LUCIFER®

General Catalogue Solenoid Valves

3- & 4-way valves

Catalogue 8930/GB

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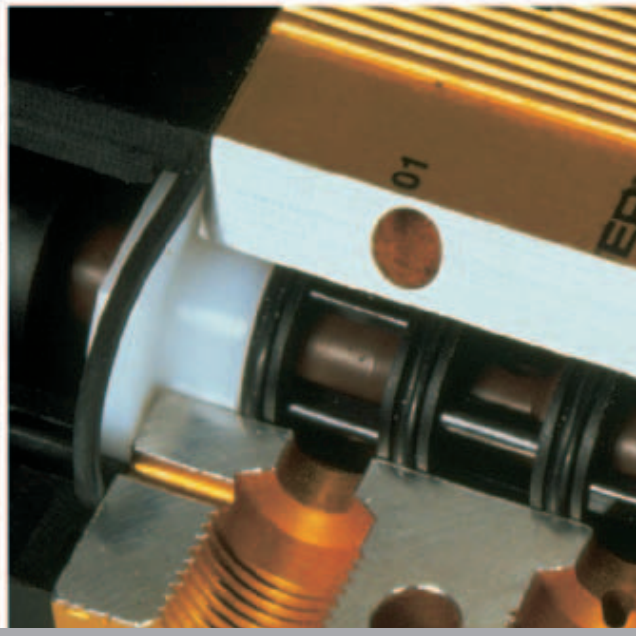

Parker

Parker Lucifer SA

Perfect compatibility between a multinational approach and integration into the local industrial community.

Parker Lucifer's Valve Division, manufacturing fluid control solenoid valves and pressure regulators, is located in Carouge-Geneva, Switzerland with manufacturing sites both in Geneva and Gessate near Milan, Italy.

With the multinational structure of the Parker Group we now have support that enables us to face the international market. To date we are represented in over 50 Countries with an established network of distributors in each industrial market open to us. Parker Lucifer is located in Geneva, Switzerland, a European communications and traffic centre.

Mastering technologies in anticipation of your needs.

We aim always to stay a step ahead of our customers' demands. You are looking for someone who has expertise in the latest technology, who has a solid body of know-how and who will participate directly in the development of your products.

Parker Lucifer takes advantage of the developments made in various divisions of Parker Corporation and, in doing so, of all the skills and synergy generated by our Group.

Parker's technology transfer policy provides us with the know-how of a global corporation. You derive direct advantage from this for our expertise in these technologies, which enables us to anticipate your needs.

Total quality and innovation. Our strong points for building the future with you

Quality has now become the essential condition for the survival of a corporation. You know it. We know it.

Your future depends on offering your customers ever more efficient, more reliable products. To do that, you have to be able to rely on first-rate suppliers who share your vision of the future and are capable of understanding your needs.

In order to better meet your demands and to ensure that we can offer you full guarantees of reliability, we have perfected a Total Quality program. At the same time, we pursue a strategy of innovation both in our processes and functions as well as in safety.

Environmental management bears witness to our desire to protect essential values.

Parker Lucifer is committed to respecting and protecting our environment by applying its own solutions. Although not mandatory, the ISO 14001 standards concern the environmental commitment of the company to supply products and service that will help our customers improve environmental quality. It relates to waste reduction, elimination of harmful materials, recycling and development of environment-friendly products. This Certified Management System to ISO 9001 / 14001 will also play a key role as a competitive differentiation in the marketplace.

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Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

Parker Lucifer - the experts in fluid control

Welcome to the Parker Lucifer catalogue. It's your entry point to an entire programme of solenoid valves based on the unique Lucifer modular concept. This gives you the widest choice of specifications and options to match your requirements exactly.

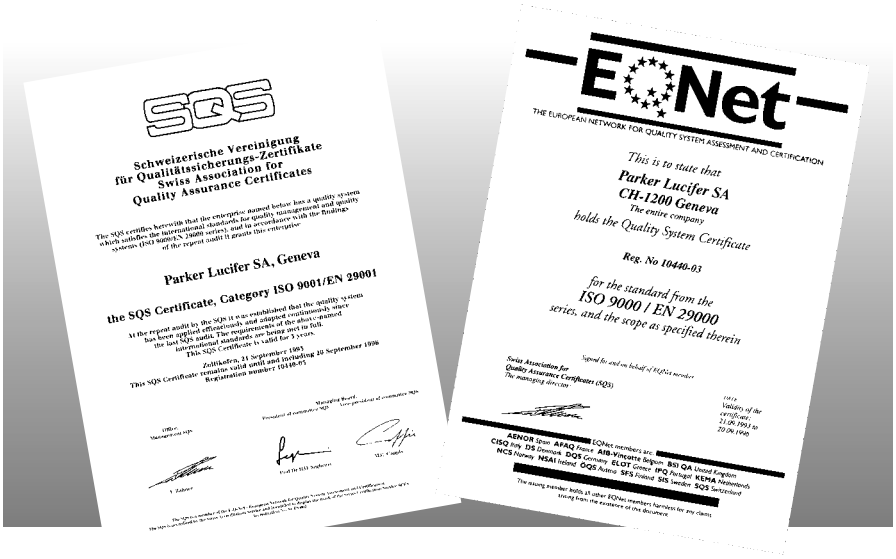
Making business as simple as possible

The catalogue is just one part of a very special kind of supplier-specifier relationship. In short, we want to make doing business as simple as possible. It begins with organising ***products by application*** for the quickest selection of a product for a specified application. It extends to ease of ordering, fast delivery, and additional customer services. All backed by highly qualified support engineers willing and able to discuss your needs and suggest solutions. Work with us, for example, to create customised products; we have a proud record of customer partnership projects resulting in innovative products - and satisfied customers.

The Parker Lucifer

The Parker Lucifer Series products have been designed to offer customers the ultimate in performance. Every valve is engineered for optimal operation, is constructed with modern machinery that use stringent processes, and provides standard features not necessarily offered in any competitive line.

The Parker Lucifer Series portfolio offers a broad range of solenoid valves. Sizes range from G1/8 to G3, with K_V as high as 1385 L/min. Pressure capabilities range up to 100 bar; the whole range is available with various seal materials, such as NBR, FKM, EPDM, PTFE, PCTFE, PUR and Ruby. Brass, stainless steel and plastic valves are available to control a wide variety of air, neutral gases and liquids, water, oils, process fluids and steam.



Availability

With over 750 product listings, the valve you need is probably available from our standard range. What's more, the same valves are ***available from our distributors anywhere in the world.*** So wherever you are you can order with complete confidence.

Thanks to the breadth of our product offering, the flexibility of the modular architecture, and the use of automated manufacturing processes, you can count on the ready availability of the valve you require.

Modular construction ensures that even unusual configurations can be assembled from stock components. It provides a high degree of "mix & match" flexibility with a minimum number of parts, giving Parker Lucifer the ability to quickly deliver a great variety of valves.

Quality assured

Certification by SQS (the Swiss Association for Quality Certification), Category ISO 9001/14001, is formal recognition of Parker Lucifer's commitment to total Quality. It is the outward sign of a company dedicated to customer satisfaction at every level of the organisation. It was first achieved back in 1987, long before Quality certification became an everyday business issue, and Parker Lucifer was one of the first to qualify in Switzerland.

All the approvals you need

A wide range of valves and electrical parts are approved by recognised organisations (BASEEFA in UK, PTB in Germany, LCIE in France, CESI in Italy etc.) and meet CENELEC, IEC, and ISO standards. Lucifer valves are also certified by organisations such as TÜV, VDE, SEV/ASE, UL, CSA, etc.

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How to select your valve

This catalogue has been designed to make selection as easy as possible. The structure allows you to find your valve step by step, beginning with the most basic features and gradually focusing on more and more precise details.

First, decide what kind of valve you want: 2-way, 3-way, pneumatic or special. Then check the contents page and turn to the beginning of the relevant section.

For ease of use, each valve section is divided by application. At the front of the application sub-section you choose, you will find an overview table of the products featured (see sample below).

Using the table as a guide, decide what kind of actuation you want, then go across the columns, choosing the body material, function, connection, orifice size and maximum pressure: this process takes you to the specific page number with your product,

Further technical information to help with specification is given in the final section of the catalogue.

General application valves for dry or lubricated air, neutral gases and liquids 2/2

ACTUATION	BODY MATERIAL	FUNCTION	CONNECTION	ORIFICE (MM)	MAX. PRESSURE (BAR)	PAGE
Direct operated	Brass body	Normally closed	1/8	1.5 to 3	70.0	8
			1/4	1.2 to 5	100.0	8
			3/8	4 to 6	10.0	12
			1/2	8.5 to 11	4.0	12
			SB	1.5 to 3	100.0	14

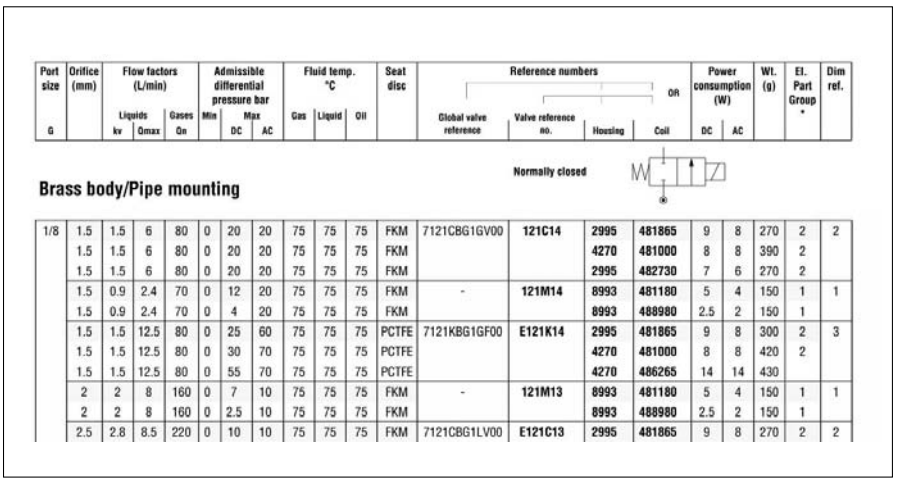
How to order a valve

Normally a complete valve is composed of 3 elements: the valve itself (body + pilot), the coil and the housing. For integrated coil/housings, the housing reference indicates the fixing nut and nameplate.

Two valve body references are indicated in the tables:

- the Lucifer reference
- the global reference

Either reference can be used when ordering. The Global valve reference permits a common numbering system between Lucifer and Skinner products. A complete cross-reference list of valve reference numbers can be found at the end of this catalogue. In both cases, it is necessary to order the coil and housing reference as well.



Port size G	Orifice (mm)	Flow factors (L/min) Liquids kv	Liquids Qmax	Gases Qn	Admissible differential pressure bar Min	Max DC	Max AC	Fluid temp. °C Gas	Liquid	Oil	Seat disc	Reference numbers Global valve reference	Valve reference no.	Housing	Coil	Power consumption (W) DC	AC	Wt. (g)	El. Part Group *	Dim ref.
Brass body/Pipe mounting													Normally closed							
1/8	1.5	1.5	6	80	0	20	20	75	75	75	FKM	7121CBG1GV00	**121C14**	**2995**	**481865**	9	8	270	2	2
	1.5	1.5	6	80	0	20	20	75	75	75	FKM			**4270**	**481000**	8	8	390	2	
	1.5	1.5	6	80	0	20	20	75	75	75	FKM			**2995**	**482730**	7	6	270	2	
	1.5	0.9	2.4	70	0	12	20	75	75	75	FKM	-	**121M14**	**8993**	**481180**	5	4	150	1	1
	1.5	0.9	2.4	70	0	4	20	75	75	75	FKM			**8993**	**488980**	2.5	2	150	1	
	1.5	1.5	12.5	80	0	25	60	75	75	75	PCTFE	7121KBG1GF00	**E121K14**	**2995**	**481865**	9	8	300	2	3
	1.5	1.5	12.5	80	0	30	70	75	75	75	PCTFE			**4270**	**481000**	8	8	420	2	
	1.5	1.5	12.5	80	0	55	70	75	75	75	PCTFE			**4270**	**486265**	14	14	430		
	2	2	8	160	0	7	10	75	75	75	FKM	-	**121M13**	**8993**	**481180**	5	4	150	1	1
	2	2	8	160	0	2.5	10	75	75	75	FKM			**8993**	**488980**	2.5	2	150	1	
	2.5	2.8	8.5	220	0	10	10	75	75	75	FKM	7121CBG1LV00	**E121C13**	**2995**	**481865**	9	8	270	2	2

Therefore please specify:

I. Valve reference **or** Global valve reference
II. Housing
III. Coil
IV. Voltage or voltage code (see tables in the Electrical parts section).

Ordering example:

121K0756-2995-481865-220/50
or
7121KBG2LVMO-2995-481865-220/50

Important : valve, housing or coil can be ordered separately for use as a replacement or spare part.

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3-way valves

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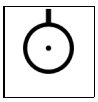
Applications



AIR

WATER

OIL

CORROSION RESISTANT

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General application valves for dry or lubricated air, neutral gases and liquids 3/2

ACTUATION	BODY MATERIAL	FUNCTION	CONNECTION	ORIFICE (MM)	MAX. PRESSURE (BAR)	PAGE
Direct operated	Brass body	Normally closed	1/8	1.2 to 2.5	15.0	124
			1/4	1 to 4.5	30.0	126
			SB	1 to 2.5	15.0	136
		Normally open	1/4	1.5 to 3	16.0	132
			SB	1.5 to 2.5	16.0	144
		Universal	1/8	1.5 to 2.5	10.0	134
			1/4	1.5 to 3	10.0	134
			SB	1.5 to 2.5	10.0	144
		Magnetic latch control	1/4	1.5 to 2.5	16.0	136
	Delrin body	Normally closed	SB	2	10.0	148
Pilot operated	Anod. aluminium body	Normally closed	1/4	6.5 to 8	40.0	150
			1/2	14 to 15	15.0	152
		Normally open	1/4	8	40.0	152
			1/2	14	15.0	154

Notes:
Direct operated and magnalift valves: pressure range from 0 to max pressure.
Pilot operated valves: pressure range from 0.3 to 0.5 bar to max. pressure (refer to tables).

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General application valves for dry or lubricated air, neutral gases and liquids

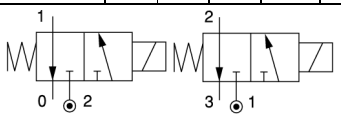
3/2

Direct operated

Port size	Orifice (mm)	Flow factors (L/min)			Admissible differential pressure bar			Fluid temp. °C			Seat disc	Reference numbers				Power consumption (W)		Wt. (g)	El. Part Group *	Dim ref.
		Liquids		Gases	Min	Max		Gas	Liquid	Oil		Global valve reference	Valve reference no.	Housing	Coil	DC	AC			
G		kv	Qmax	Qn		DC	AC													

Brass body/Pipe mounting

Normally closed



E, K, V Series **T, M Series**

1/8	1.2	0.7	2.2	50	0	10	10	75	75	75	FKM	-	**131M15**	**8993**	**488980**	2.5	2	150	1	14
	(1.5)	(0.9)	(2.2)	(70)	0	10	10	75	75	75	FKM			**8993**	**488980**	2.5	2	150	1	
	1.5	1.1	2.4	70	0	7	7	75	75	75	FKM	-	**131M14**	**8993**	**488980**	2.5	2	150	1	14
	1.5	1.5	5.8	80	0	15	15	100	100	100	FKM	7131KBG1GV00	**E131K14**	**2995**	**481865**	9	8	325	2	17
	1.5	1.5	5.8	80	0	15	15	120	120	120	FKM			**4270**	**481000**	8	8	445	2	
	2	2	6.5	140	0	-	10	75	75	75	FKM	7131ZBG1JV00	**-**	**2995**	**481865**	9	8	270	2	7894
	2	2	6.5	140	0	10	10	75	75	75	FKM			**4270**	**481000**	8	8	390	2	
	2	2	6.5	140	0	10	10	75	75	75	FKM			**2995**	**482730**	7	6	270	2	
	2	2.5	8	140	0	10	10	100	100	100	FKM	7131KBG1JVM0	**131K1650** 1	**2995**	**481865**	9	8	310	2	17
	(2.5)	(3.5)	(8.5)	(220)	0	10	10	100	100	100	FKM			**2995**	**481865**	9	8	310	2	
	2	2.5	8	140	0	10	10	120	120	120	FKM			**4270**	**481000**	8	8	430	2	
	(2.5)	(3.5)	(8.5)	(220)	0	10	10	120	120	120	FKM			**4270**	**481000**	8	8	430	2	
	2	2.5	8	140	0	10	10	100	100	100	FKM	7131KBG1JV00	**131K16**	**2995**	**481865**	9	8	310	2	17
	(2.5)	(3.5)	(8.5)	(220)	0	10	10	100	100	100	FKM			**2995**	**481865**	9	8	310	2	
	2	2.5	8	140	0	10	10	120	120	120	FKM			**4270**	**481000**	8	8	430	2	
	(2.5)	(3.5)	(8.5)	(220)	0	10	10	120	120	120	FKM			**4270**	**481000**	8	8	430	2	
	2.5	3.5	8.5	220	0	7	7	100	100	100	FKM	7131KBG1LV00	**E131K13**	**2995**	**481865**	9	8	325	2	17
	2.5	3.5	8.5	220	0	7	7	120	120	120	FKM			**4270**	**481000**	8	8	445	2	

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Notes:

* See Electrical Parts Group table at end of section

1. Manual override standard

Values shown within brackets are valid for exhaust port only.

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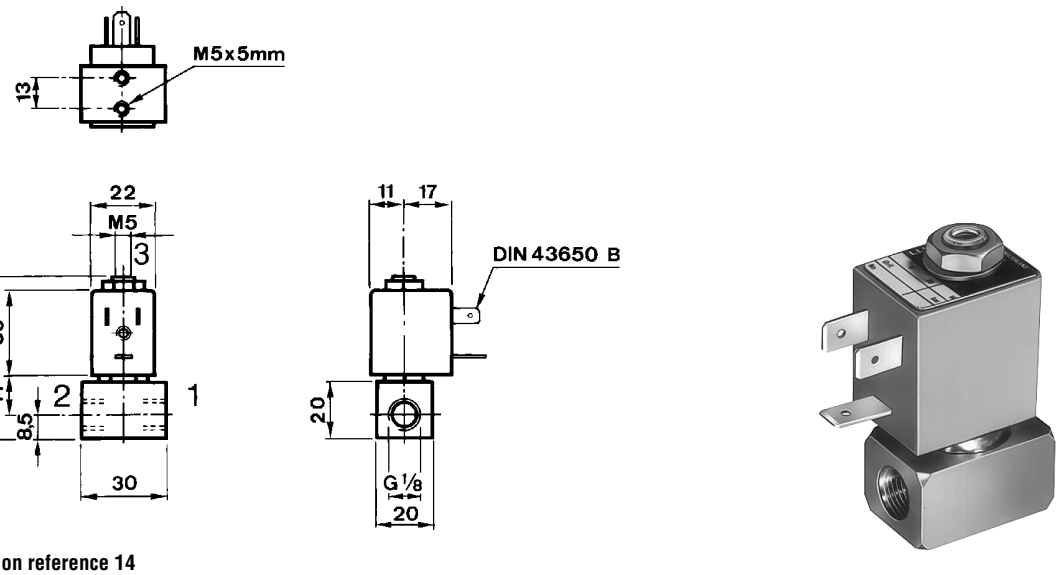
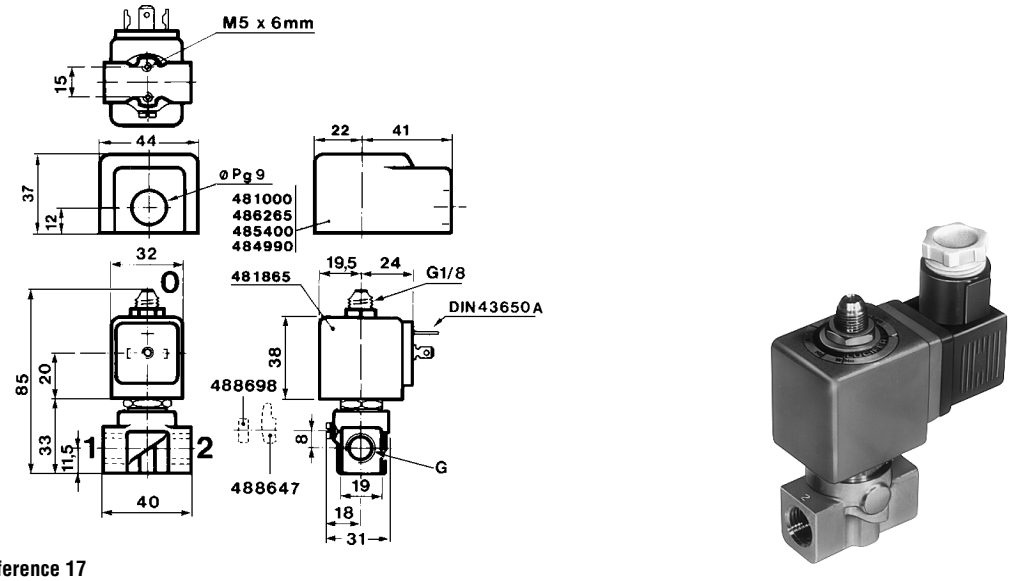
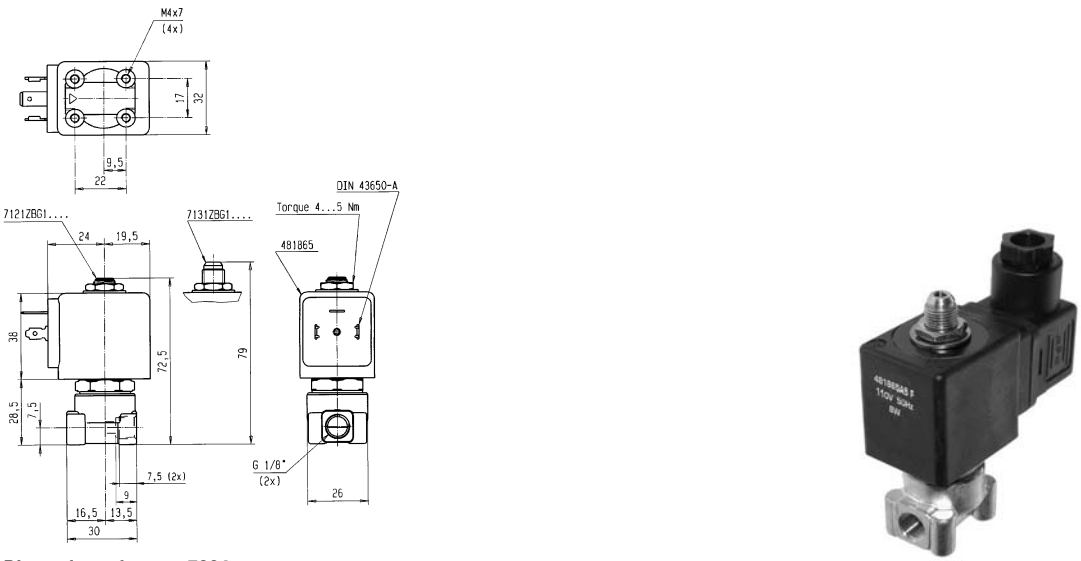
General application valves 3/2 - Direct operated



Dimension reference 14



Dimension reference 17



Dimension reference 7894

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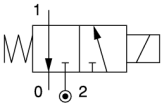
General application valves 3/2 - Direct operated

Brass body/Pipe mounting

Normally closed



Port size G	Orifice (mm)	Flow factors (L/min) Liquids kv	Liquids Qmax	Gases Qn	Admissible differential pressure bar Min	Max DC	Max AC	Fluid temp. °C Gas	Liquid	Oil	Seat disc	Reference numbers Global valve reference	Valve reference no.	Housing	Coil	Power consumption (W) DC	AC	Wt. (g)	El. Part Group *	Dim ref.
1/4	1	0.6	-	38	0	10	-	75	75	75	FKM	7131KBG2CV90	**131K0490**	**-**	**483580.01** [1]	0.4	-	285	7	77
	1.2	0.8	4.5	50	0	-	30	130	130	130	Ruby	7131KBG2ERM0	**E131K6450** [2]	**4270**	**481000**	-	8	430	2	17
	(1.5)	(1.5)	(9)	(80)	0	-	30	130	130	130	Ruby			**4270**	**481000**	-	8	430	2	
	1.2	0.8	4.5	50	0	30	-	140	140	140	Ruby			**4270**	**486265**	14	-	430	2	
	(1.5)	(1.5)	(9)	(80)	0	30	-	140	140	140	Ruby			**4270**	**486265**	14	-	430	2	
	1.2	0.8	4.5	50	0	-	30	130	130	130	Ruby	7131KBG2ER00	**E131K64**	**4270**	**481000**	-	8	430	2	17
	(1.5)	(1.5)	(9)	(80)	0	-	30	130	130	130	Ruby			**4270**	**481000**	-	8	430	2	
	1.2	0.8	4.5	50	0	30	-	140	140	140	Ruby			**4270**	**486265**	14	-	440	2	
	(1.5)	(1.5)	(9)	(80)	0	30	-	140	140	140	Ruby			**4270**	**486265**	14	-	440	2	
	1.5	1.5	4	80	0	7	-	75	75	75	FKM	7131KBG2GVL5	**131K0480**	**2995**	**482740**	1.6	-	310	6	17
	1.5	1.5	6	80	0	15	15	100	100	100	FKM	7131KBG2GVM0	**E131K0450** [2]	**2995**	**481865**	9	8	310	2	17
	1.5	1.5	6	80	0	15	15	120	120	120	FKM			**4270**	**481000**	8	8	430	2	
	1.5	1.5	6	80	0	15	15	100	100	100	FKM	7131KBG2GV00	**E131K04**	**2995**	**481865**	9	8	310	2	17
	1.5	1.5	6	80	0	15	15	120	120	120	FKM			**4270**	**481000**	8	8	430	2	
	2	2.5	8	140	0	10	10	75	75	75	FKM	7131TBG2JVM0	**131T2301** [2]	**2995**	**481865**	9	8	400	2	18
	(3)	(4.5)	(9)	(355)	0	10	10	75	75	75	FKM			**2995**	**481865**	9	8	400	2	
	2	2.5	8	140	0	10	10	75	75	75	FKM			**4270**	**481000**	8	8	520	2	
	(3)	(4.5)	(9)	(355)	0	10	10	75	75	75	FKM			**4270**	**481000**	8	8	520	2	
	2	2.5	8	140	0	10	10	75	75	75	FKM	7131TBG2JV00	**131T23**	**2995**	**481865**	9	8	400	2	18
	(3)	(4.5)	(9)	(355)	0	10	10	75	75	75	FKM			**2995**	**481865**	9	8	400	2	
	2	2.5	8	140	0	10	10	75	75	75	FKM			**4270**	**481000**	8	8	520	2	
	(3)	(4.5)	(9)	(355)	0	10	10	75	75	75	FKM			**4270**	**481000**	8	8	520	2	
	2	2.5	8	140	0	10	10	100	100	100	FKM	7131KBG2JVM0	**E131K0650** [2]	**2995**	**481865**	9	8	310	2	17
	(2.5)	(3.5)	(8.5)	(220)	0	10	10	100	100	100	FKM			**2995**	**481865**	9	8	310	2	
	2	2.5	8	140	0	10	10	120	120	120	FKM			**4270**	**481000**	8	8	430	2	
	(2.5)	(3.5)	(8.5)	(220)	0	10	10	120	120	120	FKM			**4270**	**481000**	8	8	430	2	
	2	2.5	8	140	0	10	10	100	100	100	FKM	7131KBG2JV00	**E131K06**	**2995**	**481865**	9	8	310	2	17
	(2.5)	(3.5)	(8.5)	(220)	0	10	10	100	100	100	FKM			**2995**	**481865**	9	8	310	2	
	2	2.5	8	140	0	10	10	120	120	120	FKM			**4270**	**481000**	8	8	430	2	
	(2.5)	(3.5)	(8.5)	(220)	0	10	10	120	120	120	FKM			**4270**	**481000**	8	8	430	2	

Table continued on page 128

Notes:

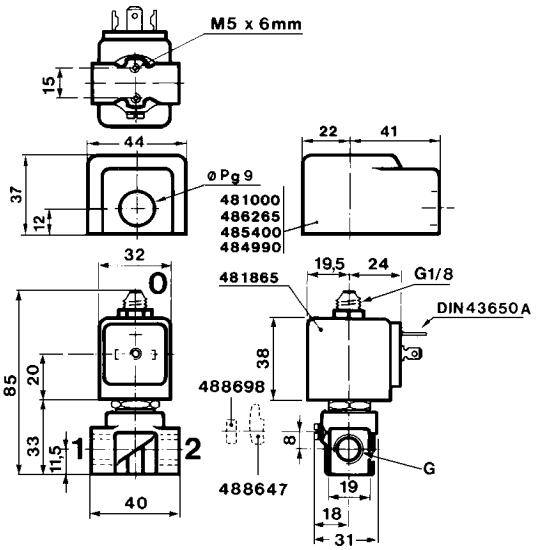
* See Electrical Parts Group table at end of section

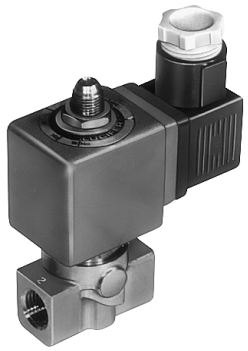
1. Other coil-housing available: 488650.01, 488660.01, 4888670.01 (refer to electrical parts at end of this section)
2. Manual override standard

Values shown within brackets are valid for exhaust port only.

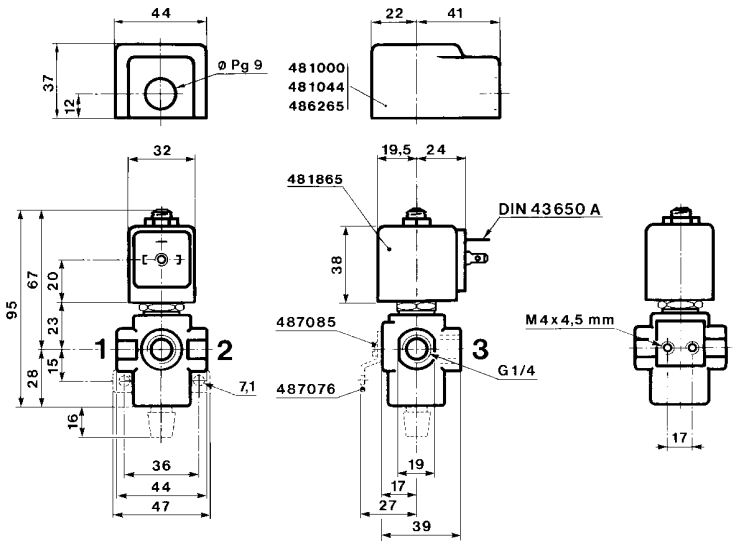
Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

General application valves 3/2 - Direct operated

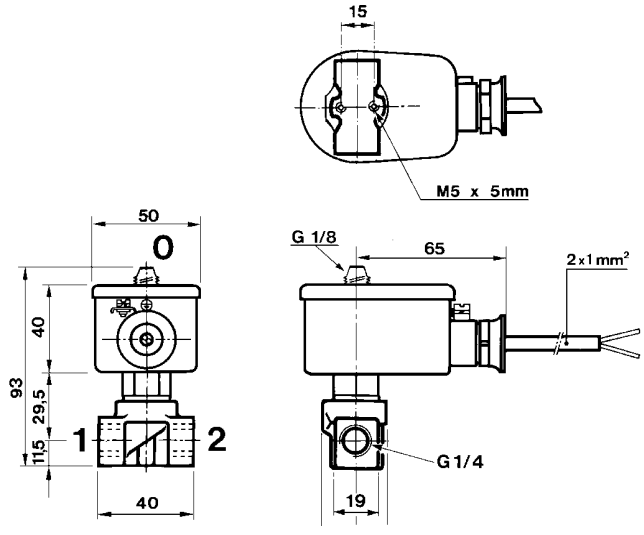


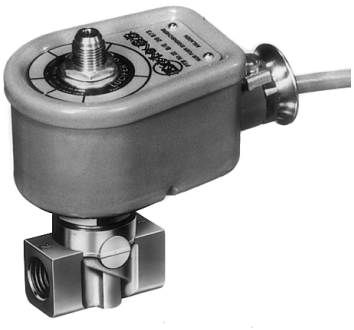


Dimension reference 17



Dimension reference 18





Dimension reference 77

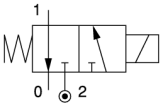
Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

General application valves 3/2 - Direct operated

Port size	Orifice (mm)	Flow factors (L/min)			Admissible differential pressure bar			Fluid temp. °C			Seat disc	Reference numbers					Power consumption (W)		Wt. (g)	El. Part Group *	Dim ref.
		Liquids		Gases	Min	Max		Gas	Liquid	Oil		Global valve reference	Valve reference no.	Housing	Coil	OR	DC	AC			
G		kv	Qmax	Qn		DC	AC														

Brass body/Pipe mounting

Normally closed



1/4	2	2.5	8	140	0	10	10	80	80	80	PUR	7131KBG2JP1D	**E131K06081D** [1]	**-**	**483250**	8	8	1255	5	3845
	2.5	3.5	8.5	220	0	7	7	75	75	75	FKM	7131TBG2LVM0	**131T2901** [2]	**2995**	**481865**	9	8	400	2	18
	(3.5)	(5.5)	(9.5)	(400)	0	7	7	75	75	75	FKM			**2995**	**481865**	9	8	400	2	
	2.5	5.5	9.5	400	0	7	7	75	75	75	FKM			**4270**	**481000**	8	8	520	2	
	(3.5)	(3.5)	(8.5)	(220)	0	7	7	75	75	75	FKM			**4270**	**481000**	8	8	520	2	
	2.5	3.5	8.5	220	0	7	7	75	75	75	FKM	7131TBG2LV00	**131T29**	**2995**	**481865**	9	8	400	2	18
	(3.5)	(5.5)	(9.5)	(400)	0	7	7	75	75	75	FKM			**2995**	**481865**	9	8	400	2	
	2.5	3.5	8.5	220	0	7	7	75	75	75	FKM			**4270**	**481000**	8	8	520	2	
	(3.5)	(5.5)	(9.5)	(400)	0	7	7	75	75	75	FKM			**4270**	**481000**	8	8	520	2	
	2.5	3.5	8.5	220	0	7	7	100	100	100	FKM	7131KBG2LVM0	**E131K0350** [2]	**2995**	**481865**	9	8	310	2	17
	2.5	3.5	8.5	220	0	7	7	120	120	120	FKM			**4270**	**481000**	8	8	430	2	
	2.5	3.5	8.5	220	0	7	7	100	100	100	FKM	7131KBG2LV00	**E131K03**	**2995**	**481865**	9	8	310	2	17
	2.5	3.5	8.5	220	0	7	7	120	120	120	FKM			**4270**	**481000**	8	8	430	2	

Table continued on page 130

Notes:

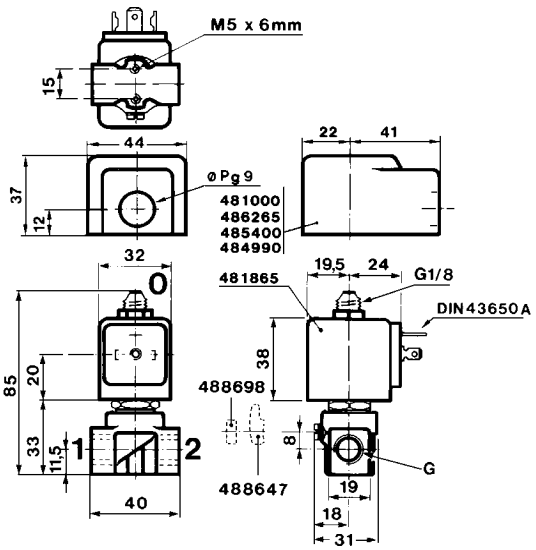
* See Electrical Parts Group table at end of section

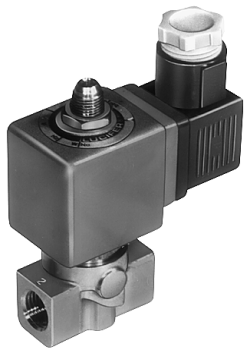
1. Operates with low temperatures down to -40 deg. C
2. Manual override standard

Values shown within brackets are valid for exhaust port only.

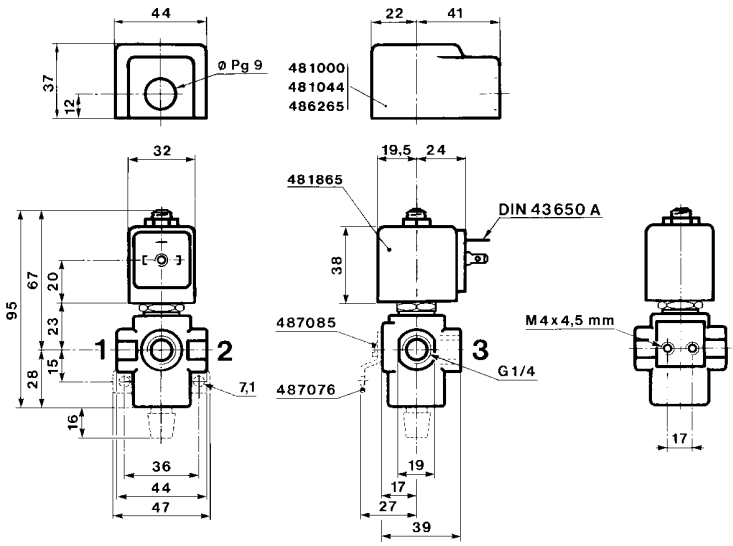
Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

General application valves 3/2 - Direct operated

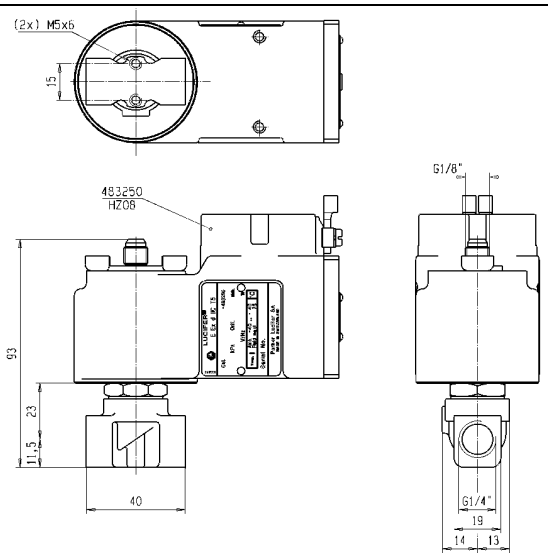




Dimension reference 17



Dimension reference 18



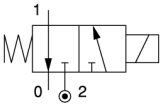
Dimension reference 3845

Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

General application valves 3/2 - Direct operated

Brass body/Pipe mounting

Normally closed



Port size G	Orifice (mm)	Flow factors (L/min) Liquids kv	Liquids Qmax	Gases Qn	Admissible differential pressure bar Min	Max DC	Max AC	Fluid temp. °C Gas	Liquid	Oil	Seat disc	Reference numbers Global valve reference	Valve reference no.	OR Housing	Coil	Power consumption (W) DC	AC	Wt. (g)	El. Part Group *	Dim ref.
1/4	2.5	2.7	7.1	220	0.1	7	7	75	75	75	NBR	7131EBG2LN00	**E131E03**	**2995**	**481865**	9	8	650	2	19
	(6)	(15)	(12.5)	(1100)	0.1	7	7	75	75	75	NBR			**2995**	**481865**	9	8	650	2	
	2.5	2.7	7.1	220	0.1	7	7	75	75	75	NBR			**4270**	**481000**	8	8	770	2	
	(6)	(15)	(12.5)	(1100)	0.1	7	7	75	75	75	NBR			**4270**	**481000**	8	8	770	2	
	2.5	3.5	9.5	220	0	7	7	100	100	100	Ruby	7131KBG2LRM0	**E131K6350** 1	**2995**	**481865**	9	8	310	2	17
	2.5	3.5	9.5	220	0	7	7	130	130	130	Ruby			**4270**	**481000**	8	8	430	2	
	2.5	3.5	9.5	220	0	7	7	100	100	100	Ruby	7131KBG2LR00	**E131K63**	**2995**	**481865**	9	8	310	2	17
	2.5	3.5	9.5	220	0	7	7	130	130	130	Ruby			**4270**	**481000**	8	8	430	2	
	2.5	3.5	8.5	220	0	7	7	75	75	75	PUR	7131KBG2LP1D	**E131K03081D** 2	**-**	**483250**	8	8	1255	5	3845
	2.5	3.5	8.5	220	0	7	7	75	75	75	PUR	7131KBG2LP00	**E131K0308** 2	**2995**	**481865**	9	8	180	2	17
	2.5	3.5	8.5	220	0	7	7	75	75	75	PUR			**4270**	**481000**	8	8	180	2	
	2.5	3.5	8.5	220	0	7	7	75	75	75	PUR	7131KBG2LPM0	**E131K0358** 1	**2995**	**481865** 2	9	8	180	2	17
	2.5	3.5	8.5	220	0	7	7	75	75	75	PUR			**4270**	**481000** 2	8	8	180	2	

Table continued on page 132

Notes:

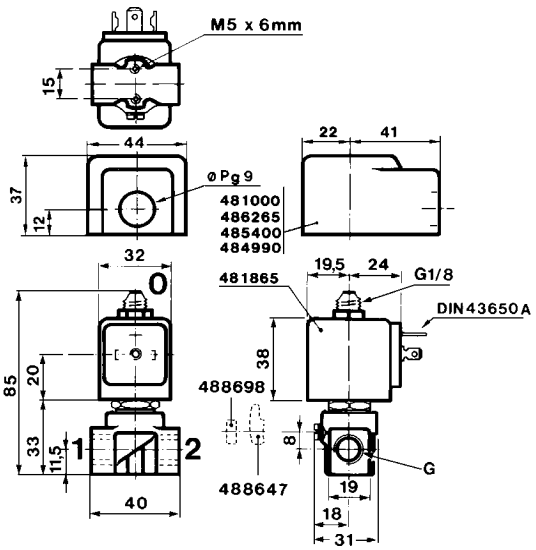
* See Electrical Parts Group table at end of section

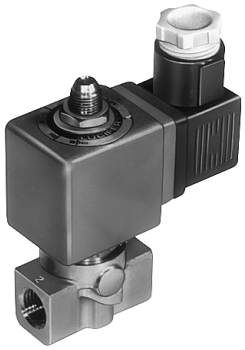
1. Manual override standard
2. Operates with low temperatures down to -40 deg. C

Values shown within brackets are valid for exhaust port only.

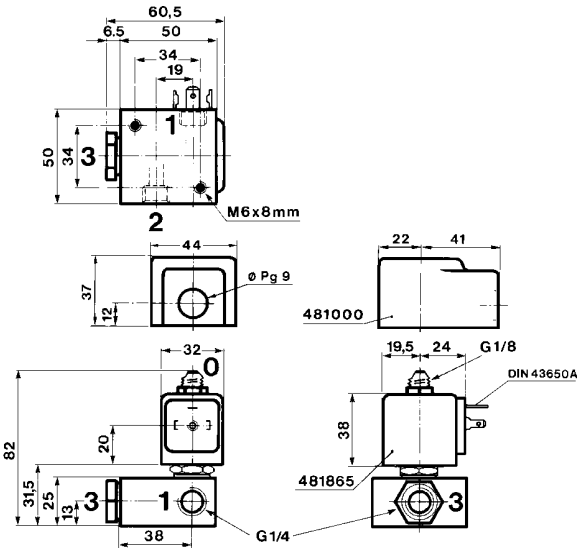
Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

General application valves 3/2 - Direct operated

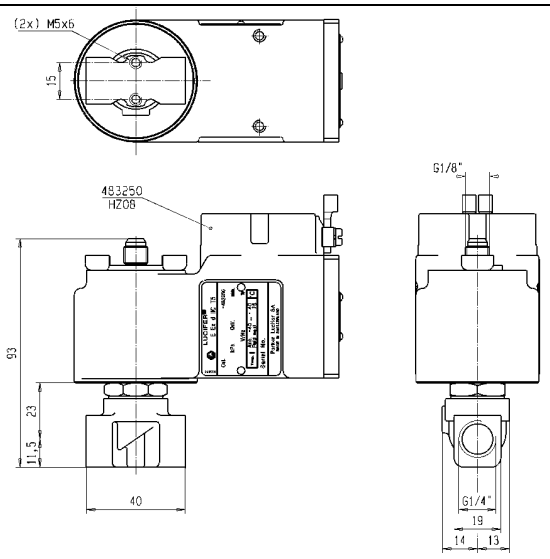




Dimension reference 17



Dimension reference 19



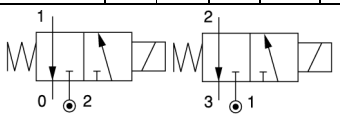
Dimension reference 3845

Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

General application valves 3/2 - Direct operated

Brass body/Pipe mounting

Normally closed

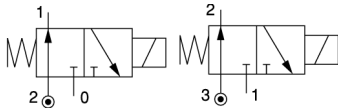


E, K, V Series T, M Series

Port size G	Orifice (mm)	Flow factors (L/min) Liquids kv	Liquids Qmax	Gases Qn	Admissible differential pressure bar Min	Max DC	Max AC	Fluid temp. °C Gas	Liquid	Oil	Seat disc	Reference numbers Global valve reference	Valve reference no.	Housing	Coil	Power consumption (W) DC	AC	Wt. (g)	El. Part Group *	Dim ref.
1/4	3	4.5	9	355	0	-	10	75	75	75	FKM	7131TBG2NVA0	**131T22**	**4270**	**481044**	-	14	520		18
	(4)	(6)	(10.5)	(450)	0	-	10	75	75	75	FKM			**4270**	**481044**	-	14	520		
	3	6	10.5	450	0	-	10	75	75	75	FKM			**2995**	**492425**	-	14	400		
	(4)	(4.5)	(9)	(355)	0	-	10	75	75	75	FKM			**2995**	**492425**	-	14	400		
	4.5	7	10.5	500	0	2	2	75	75	75	FKM	7131TBG2RVM0	**131T2101** [1]	**2995**	**481865**	9	8	400	2	18
	(6)	(9)	(12.5)	(710)	0	2	2	75	75	75	FKM			**2995**	**481865**	9	8	400	2	
	4.5	7	10.5	500	0	2	2	75	75	75	FKM			**4270**	**481000**	8	8	520	2	
	(6)	(9)	(12.5)	(710)	0	2	2	75	75	75	FKM			**4270**	**481000**	8	8	520	2	
	4.5	7	10.5	500	0	2	2	75	75	75	FKM	7131TBG2RV00	**131T21**	**2995**	**481865**	9	8	400	2	18
	(6)	(9)	(12.5)	(710)	0	2	2	75	75	75	FKM			**2995**	**481865**	9	8	400	2	
	4.5	7	10.5	500	0	2	2	75	75	75	FKM			**4270**	**481000**	8	8	520	2	
	(6)	(9)	(12.5)	(710)	0	2	2	75	75	75	FKM			**4270**	**481000**	8	8	520	2	

Brass body/Pipe mounting

Normally open



E, K, V Series T, M Series

Port size G	Orifice (mm)	Flow factors (L/min) Liquids kv	Liquids Qmax	Gases Qn	Admissible differential pressure bar Min	Max DC	Max AC	Fluid temp. °C Gas	Liquid	Oil	Seat disc	Reference numbers Global valve reference	Valve reference no.	Housing	Coil	Power consumption (W) DC	AC	Wt. (g)	El. Part Group *	Dim ref.
1/4	1.5	1.4	6	80	0	16	16	100	100	100	FKM	7132KBG2GV00	**132K04**	**2995**	**481865**	9	8	310	2	17
	1.5	1.4	6	80	0	16	16	120	120	120	FKM			**4270**	**481000**	8	8	430	2	
	2	1.8	6	125	0	10	10	100	100	100	FKM	7132KBG2JV00	**132K06**	**2995**	**481865**	9	8	310	2	17
	2	1.8	6	125	0	10	10	120	120	120	FKM			**4270**	**481000**	8	8	430	2	
	2	2.5	8	140	0	5	10	75	75	75	FKM	7132TBG2JVM0	**132T2301** [1]	**2995**	**481865**	9	8	300		18
	(3)	(4.5)	(9)	(355)	0	5	10	75	75	75	FKM			**2995**	**481865**	9	8	300		
	2	2.5	8	140	0	5	10	75	75	75	FKM			**4270**	**481000**	8	8	420		
	(3)	(4.5)	(9)	(355)	0	5	10	75	75	75	FKM			**4270**	**481000**	8	8	420		
	2	2.5	8	140	0	10	-	75	75	75	FKM			**4270**	**486265**	14	14	430		
	(3)	(4.5)	(9)	(355)	0	10	-	75	75	75	FKM			**4270**	**486265**	14	14	430		
	2	2.5	8	140	0	5	10	75	75	75	FKM	7132TBG2JV00	**132T23**	**2995**	**481865**	9	8	300		18
	(3)	(4.5)	(9)	(355)	0	5	10	75	75	75	FKM			**2995**	**481865**	9	8	300		
	2	2.5	8	140	0	5	10	75	75	75	FKM			**4270**	**481000**	8	8	420		
	(3)	(4.5)	(9)	(355)	0	5	10	75	75	75	FKM			**4270**	**481000**	8	8	420		
	2	2.5	8	140	0	10	-	75	75	75	FKM			**4270**	**486265**	14	-	430		
	(3)	(4.5)	(9)	(355)	0	10	-	75	75	75	FKM			**4270**	**486265**	14	-	430		
	2.5	2.2	8.5	160	0	7	7	100	100	100	FKM	7132KBG2LV00	**132K03**	**2995**	**481865**	9	8	310	2	17
	2.5	2.2	8.5	160	0	7	7	120	120	120	FKM			**4270**	**481000**	8	8	430	2	
	2.5	3.5	8.5	220	0	3.5	7	75	75	75	FKM	7132TBG2LV00	**132T29**	**2995**	**481865**	9	8	300		18
	(3.5)	(5.5)	(9.5)	(400)	0	3.5	7	75	75	75	FKM			**2995**	**481865**	9	8	300		
	2.5	3.5	8.5	220	0	3.5	7	75	75	75	FKM			**4270**	**481000**	8	8	420		
	(3.5)	(5.5)	(9.5)	(400)	0	3.5	7	75	75	75	FKM			**4270**	**481000**	8	8	420		
	2.5	3.5	8.5	220	0	7	-	75	75	75	FKM			**4270**	**486265**	14	14	430		
	(3.5)	(5.5)	(9.5)	(400)	0	7	-	75	75	75	FKM			**4270**	**486265**	14	14	430		

Table continued on page 134

Notes:

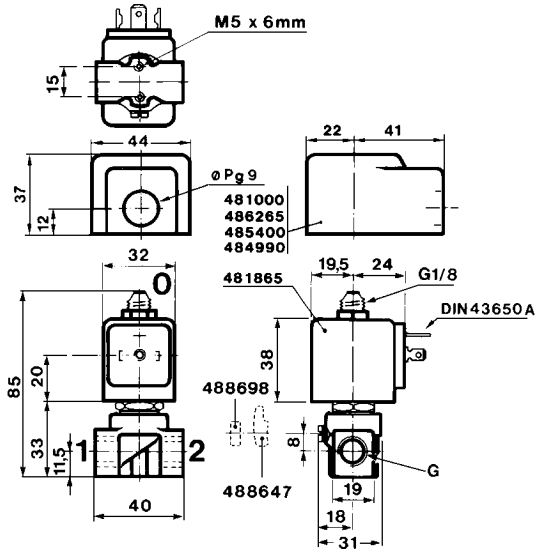
* See Electrical Parts Group table at end of section

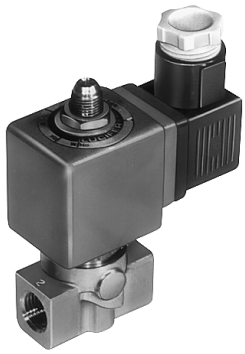
1. Manual override standard

Values shown within brackets are valid for exhaust port only.

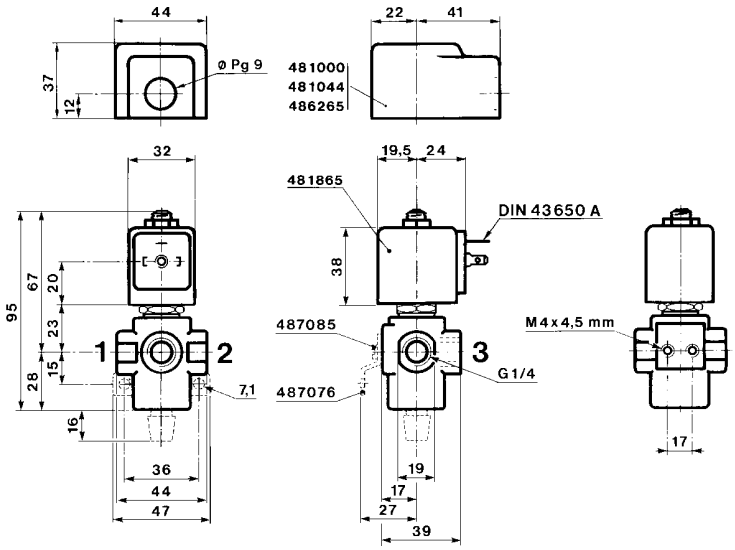
Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

General application valves 3/2 - Direct operated





Dimension reference 17



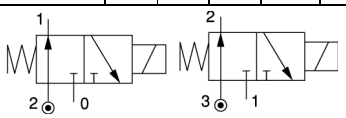
Dimension reference 18

Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

General application valves 3/2 - Direct operated

Brass body/Pipe mounting

Normally open

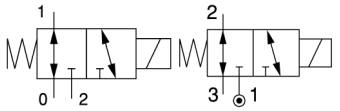


E, K, V Series T, M Series

Port size G	Orifice (mm)	Flow factors (L/min) Liquids kv	Qmax	Gases Qn	Admissible differential pressure bar Min	Max DC	AC	Fluid temp. °C Gas	Liquid	Oil	Seat disc	Reference numbers Global valve reference	Valve reference no.	Housing	Coil	Power consumption (W) DC	AC	Wt. (g)	El. Part Group *	Dim ref.
1/4	3	6	10.5	450	0	-	10	75	75	75	FKM	7132TBG2NVA0	**132T22**	**4270**	**481044**	-	14	420		18
	(4)	(4.5)	(9)	(355)	0	-	10	75	75	75	FKM			**4270**	**481044**	-	14	420		
	3	4.5	9	355	0	-	7	75	75	75	FKM			**2995**	**492425**	-	14	325		
	(4)	(6)	(10.5)	(450)	0	-	7	75	75	75	FKM			**2995**	**492425**	-	14	325		

Brass body/Pipe mounting

Universal



E, K, V Series T, M Series

Port size G	Orifice (mm)	Flow factors (L/min) Liquids kv	Qmax	Gases Qn	Admissible differential pressure bar Min	Max DC	AC	Fluid temp. °C Gas	Liquid	Oil	Seat disc	Reference numbers Global valve reference	Valve reference no.	Housing	Coil	Power consumption (W) DC	AC	Wt. (g)	El. Part Group *	Dim ref.
1/8	1.5	1.5	4.7	80	0	10	10	100	100	100	FKM	7133KBG1GV00	**E133K14**	**2995**	**481865**	9	8	325	2	17
	1.5	1.5	4.7	80	0	10	10	120	120	120	FKM			**4270**	**481000**	8	8	445	2	
	2	2.5	6.6	145	0	7	7	100	100	100	FKM	7133KBG1JV00	**E133K16**	**2995**	**481865**	9	8	325	2	17
	2	2.5	6.6	145	0	7	7	120	120	120	FKM			**4270**	**481000**	8	8	445	2	
	2.5	3.5	7	220	0	4	4	100	100	100	FKM	7133KBG1LV00	**E133K13**	**2995**	**481865**	9	8	325	2	17
	2.5	3.5	7	220	0	4	4	120	120	120	FKM			**4270**	**481000**	8	8	445	2	
1/4	1.5	1.5	4.5	80	0	10	10	100	100	100	FKM	7133KBG2GVM0	**E133K0450** [1]	**2995**	**481865**	9	8	310	2	17
	1.5	1.5	4.5	80	0	10	10	120	120	120	FKM			**4270**	**481000**	8	8	430	2	
	1.5	1.5	4.5	80	0	10	10	100	100	100	FKM	7133KBG2GV00	**E133K04**	**2995**	**481865**	9	8	310	2	17
	1.5	1.5	4.5	80	0	10	10	120	120	120	FKM			**4270**	**481000**	8	8	430	2	
	1.5	1.5	4.5	80	0	10	10	75	75	75	NBR	7133KBG2GV1D	**E133K04001D**	**-**	**483250**	8	8	1255	5	3845
	2	2.5	7	140	0	7	7	75	75	75	FKM	7133TBG2JVM0	**133T2301** [1]	**2995**	**481865**	9	8	400		18
	2	2.5	7	140	0	7	7	75	75	75	FKM			**4270**	**481000**	8	8	520		
	2	2.5	7	140	0	7	7	75	75	75	FKM	7133TBG2JV00	**133T23**	**2995**	**481865**	9	8	400		18
	2	2.5	7	140	0	7	7	75	75	75	FKM			**4270**	**481000**	8	8	520		
	2	2.5	6.6	145	0	7	7	100	100	100	FKM	7133KBG2JVM0	**E133K0650** [1]	**2995**	**481865**	9	8	310	2	17
	2	2.5	6.6	140	0	7	7	120	120	120	FKM			**4270**	**481000**	8	8	430	2	
	2	2.5	6.6	145	0	7	7	100	100	100	FKM	7133KBG2JV00	**E133K06**	**2995**	**481865**	9	8	310	2	17
	2	2.5	6.6	140	0	7	7	120	120	120	FKM			**4270**	**481000**	8	8	430	2	
	2.5	3.5	7	220	0	4	4	100	100	100	FKM	7133KBG2LVM0	**E133K0350** [1]	**2995**	**481865**	9	8	310	2	17
	2.5	3.5	7	220	0	4	4	120	120	120	FKM			**4270**	**481000**	8	8	430	2	
	2.5	3.5	7	220	0	4	4	100	100	100	FKM	7133KBG2LV00	**E133K03**	**2995**	**481865**	9	8	310	2	17
	2.5	3.5	7	220	0	4	4	120	120	120	FKM			**4270**	**481000**	8	8	430	2	
	3	4.5	6	355	0	2	2	75	75	75	FKM	7133TBG2NVM0	**133T2101** [1]	**2995**	**481865**	9	8	300	2	18
	3	4.5	6	355	0	2	2	75	75	75	FKM			**4270**	**481000**	8	8	420	2	
	3	4.5	6	355	0	2	2	75	75	75	FKM	7133TBG2NV00	**133T21**	**2995**	**481865**	9	8	400	2	18
	3	4.5	6	355	0	2	2	75	75	75	FKM			**4270**	**481000**	8	8	520	2	

Table continued on page 136

Notes:

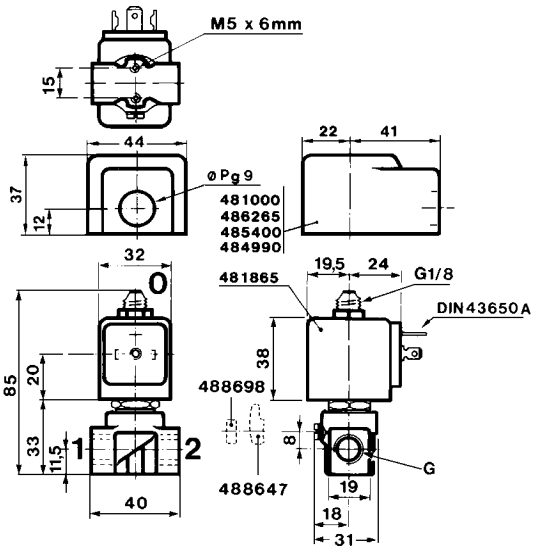
* See Electrical Parts Group table at end of section

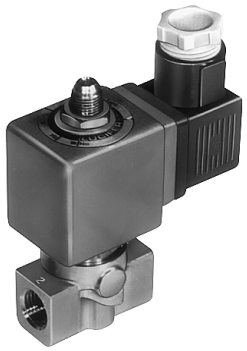
1. Manual override standard

Values shown within brackets are valid for exhaust port only.

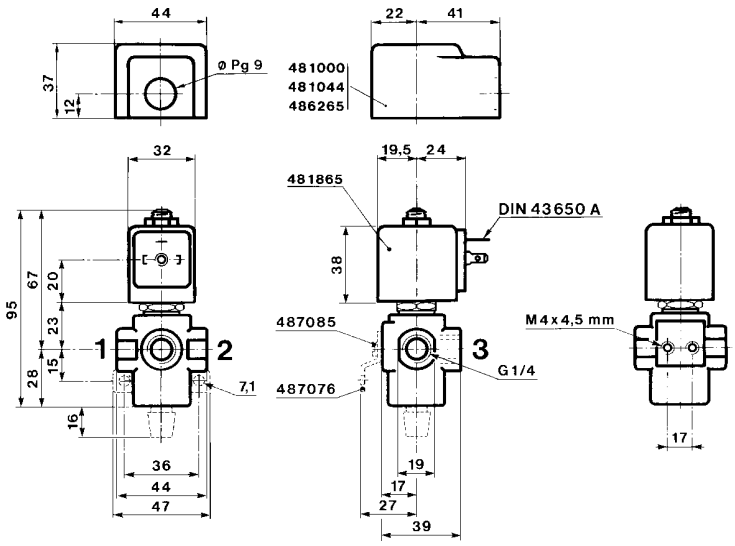
Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

General application valves 3/2 - Direct operated

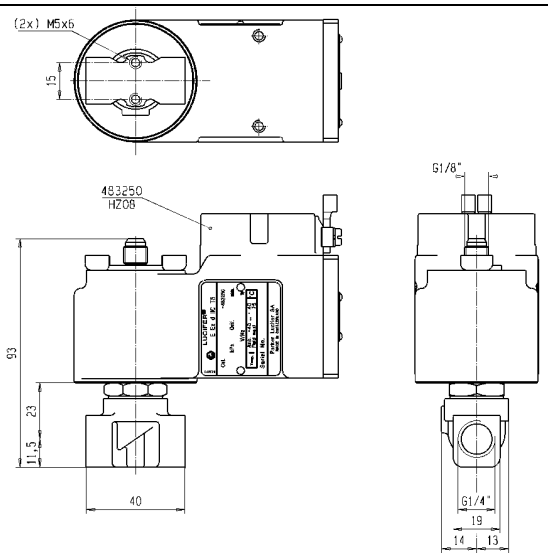




Dimension reference 17



Dimension reference 18



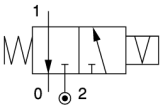
Dimension reference 3845

Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

General application valves 3/2 - Direct operated

Port size	Orifice (mm)	Flow factors (L/min)			Admissible differential pressure bar			Fluid temp. °C			Seat disc	Reference numbers					Power consumption (W)		Wt. (g)	El. Part Group *	Dim ref.
		Liquids		Gases	Min	Max		Gas	Liquid	Oil		Global valve reference	Valve reference no.		OR						
G		kv	Qmax	Qn		DC	AC							Housing	Coil		DC	AC			
1/4	1.5	1.5	6	80	0	-	16	100	100	100	FKM	7135KBG2GV00	**135K04**	**4269**	**484990**		-	11	450	4	17
	1.5	1.5	6	80	0	16	-	100	100	100	FKM			**4269**	**485400**		13	-	450	4	
	2.5	3.5	8.5	220	0	-	7	100	100	100	FKM	7135KBG2LV00	**135K03**	**4269**	**484990**		-	11	450	4	17
	2.5	3.5	8.5	220	0	7	-	100	100	100	FKM			**4269**	**485400**		13	-	450	4	

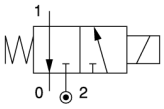
Magnetic latch control



Brass body/Pipe mounting

SB	1	0.6	-	-	0	10	-	75	75	-	FKM	-	**131F4490** [1]	**-**	**483580.01** [2]		0.4	-	235	7	79

Normally closed



Brass body/Sub-base mounting

Table continued on page 138

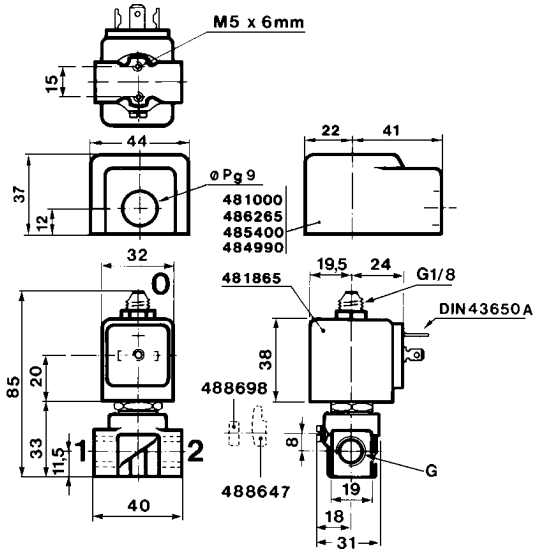
Notes:

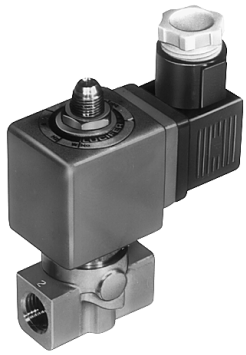
* See Electrical Parts Group table at end of section

1. Other coil-housing available: 488650.01, 488660.01, 4888670.01 (refer to electrical parts at end of this section)
2. This reference no. is for the complete electrical part (coil + housing)

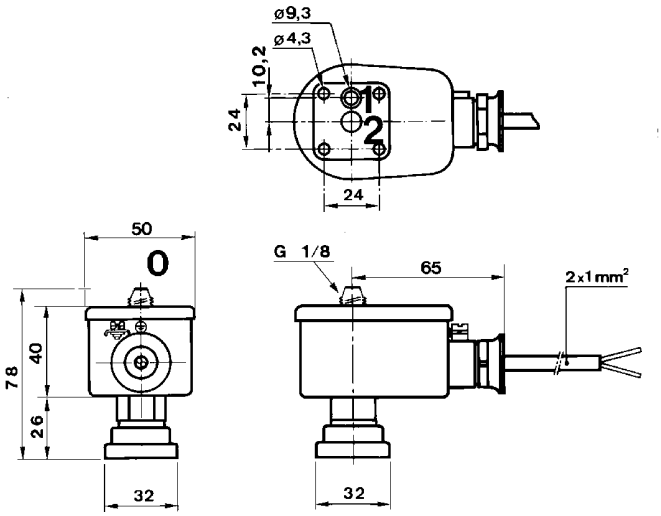
Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

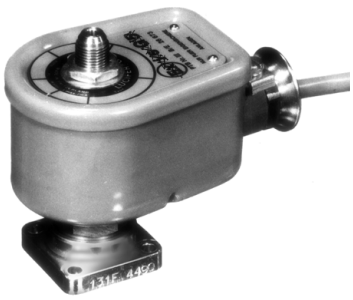
General application valves 3/2 - Direct operated





Dimension reference 17





Dimension reference 79

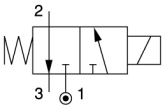
Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

General application valves 3/2 - Direct operated

Port size	Orifice (mm)	Flow factors (L/min)			Admissible differential pressure bar			Fluid temp. °C			Seat disc	Reference numbers					Power consumption (W)		Wt. (g)	El. Part Group *	Dim ref.
		Liquids		Gases	Min	Max		Gas	Liquid	Oil		Global valve reference	Valve reference no.			OR					
G		kv	Qmax	Qn		DC	AC							Housing	Coil		DC	AC			

Brass body/Sub-base mounting

Normally closed



SB	1.2	0.7	2.2	50	0	10	10	75	75	75	FKM	-	**131M75**	**8993**	**488980**	2.5	2	125	1	26
	(1.5)	(0.9)	(2.2)	(70)	0	10	10	75	75	75	FKM			**8993**	**488980**	2.5	2	125	1	
	1.2	0.7	2.2	50	0	10	10	75	75	75	FKM	-	**131M7550** [1]	**8993**	**488980**	2.5	2	125	1	26
	(1.5)	(1)	(2.2)	(70)	0	10	10	75	75	75	FKM			**8993**	**488980**	2.5	2	125	1	

Table continued on page 140

Notes:

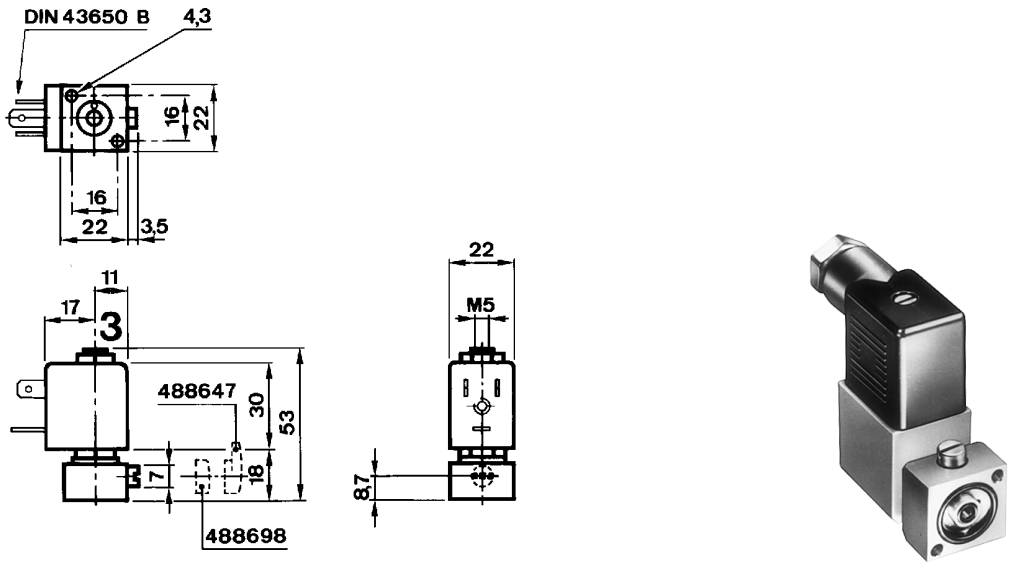
* See Electrical Parts Group table at end of section

1. Manual override standard

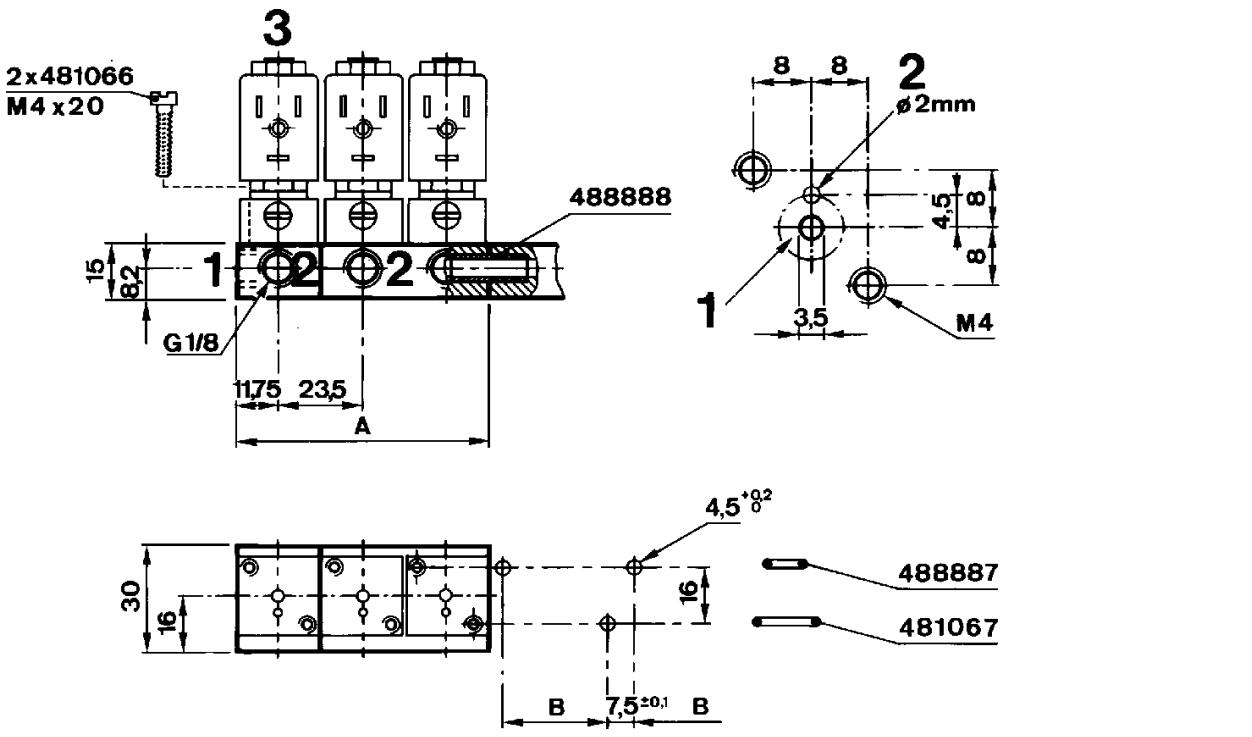
Values shown within brackets are valid for exhaust port only.

Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

General application valves 3/2 - Direct operated



Dimension reference 26



Quantity of valves by assembly	Reference numbers	A mm	B mm	Wt. (g)
1	488860-01	23.5	16 ± 0.1	25
2	488860-02	47	39.5 ± 0.1	45
3	488860-03	70.5	63 ± 0.1	70
4	488860-04	94	86.5 ± 0.1	120
5	488860-05	117.5	110 ± 0.1	120

Associated sub-base diagram

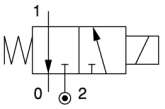
Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

General application valves 3/2 - Direct operated

Port size	Orifice (mm)	Flow factors (L/min)			Admissible differential pressure bar			Fluid temp. °C			Seat disc	Reference numbers					Power consumption (W)		Wt. (g)	El. Part Group *	Dim ref.
		Liquids		Gases	Min	Max		Gas	Liquid	Oil		Global valve reference	Valve reference no.	Housing	Coil	OR	DC	AC			
G		kv	Qmax	Qn		DC	AC														

Brass body/Sub-base mounting

Normally closed



SB	1.5	1.5	4	80	0	7	-	75	75	75	FKM	7131FBF4GLV5	**131F4480**	**2995**	**482740**	1.6	-	255	6	27

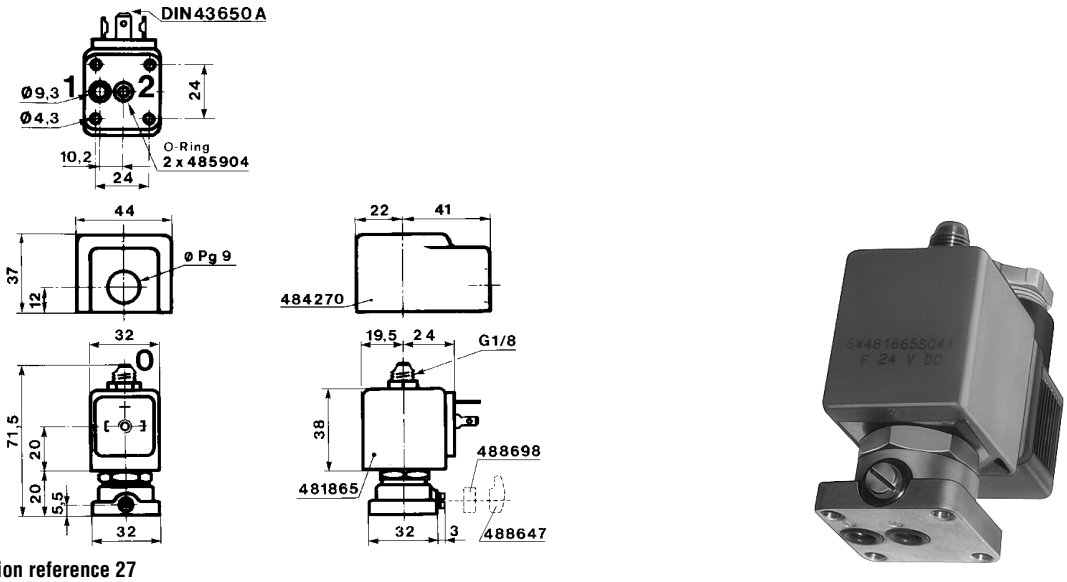
Table continued on page 142

Notes:

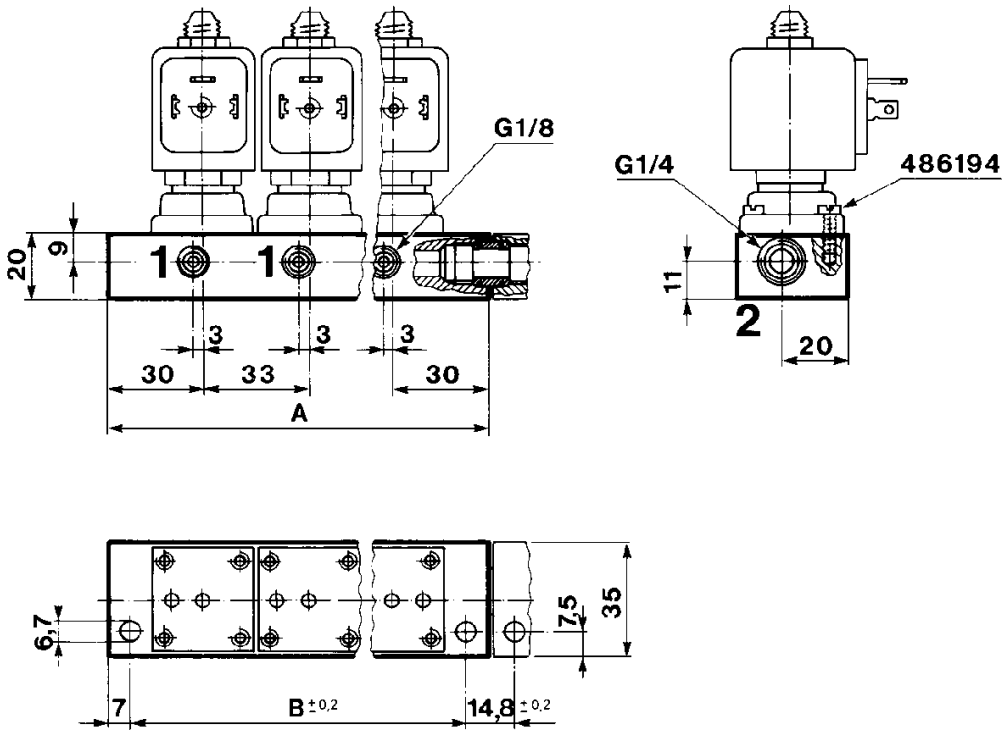
* See Electrical Parts Group table at end of section

Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

General application valves 3/2 - Direct operated



Dimension reference 27



Quantity of valves by assembly	Reference numbers	A mm	B mm	Wt. (g)
2	486162	93	79	150
3	486163	126	112	210
5	486164	192	178	420

Associated sub-base diagram

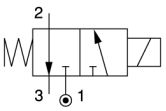
Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

General application valves 3/2 - Direct operated

Port size	Orifice (mm)	Flow factors (L/min)			Admissible differential pressure bar			Fluid temp. °C			Seat disc	Reference numbers					Power consumption (W)		Wt. (g)	El. Part Group *	Dim ref.
		Liquids		Gases	Min	Max										OR					
G		kv	Qmax	Qn		DC	AC	Gas	Liquid	Oil		Global valve reference	Valve reference no.	Housing	Coil		DC	AC			

Brass body/Sub-base mounting

Normally closed



SB	1.5	0.9	2.4	70	0	7	7	75	75	75	FKM	-	**131M74**	**8993**	**488980**	2.5	2	125	1	26
	1.5	0.9	2.4	70	0	7	7	75	75	75	FKM	-	**131M7450** [1]	**8993**	**488980**	2.5	2	125	1	26

Table continued on page 144

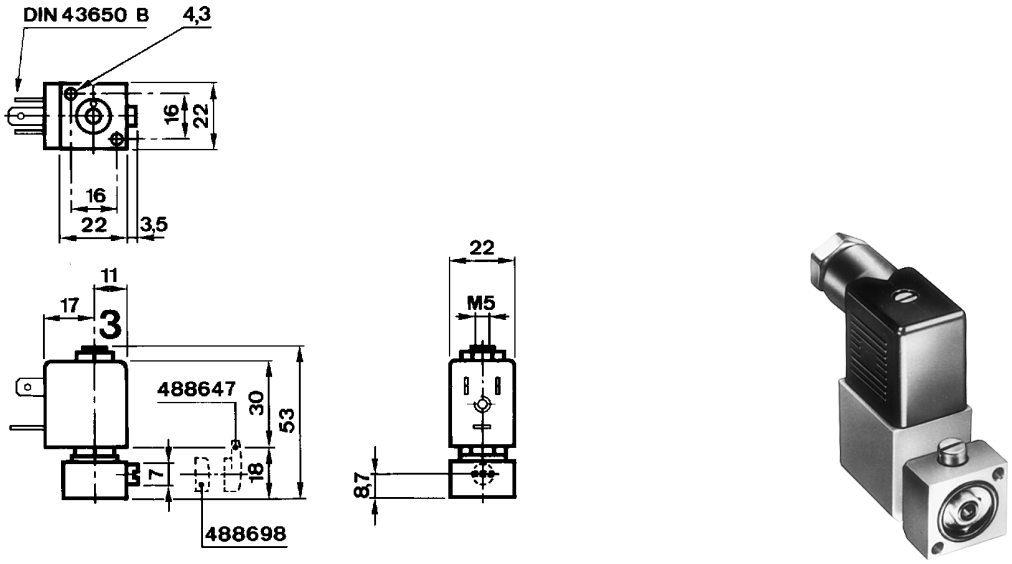
Notes:

* See Electrical Parts Group table at end of section

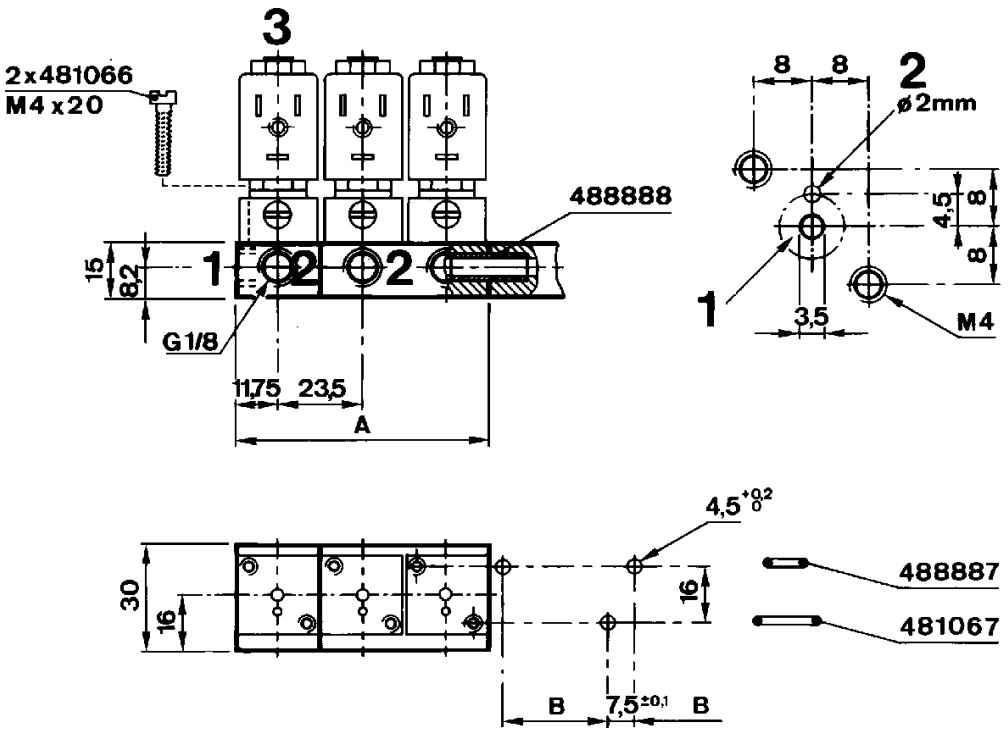
1. Manual override standard

Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

General application valves 3/2 - Direct operated



Dimension reference 26



Quantity of valves by assembly	Reference numbers	A mm	B mm	Wt. (g)
1	488860-01	23.5	16 ± 0.1	25
2	488860-02	47	39.5 ± 0.1	45
3	488860-03	70.5	63 ± 0.1	70
4	488860-04	94	86.5 ± 0.1	120
5	488860-05	117.5	110 ± 0.1	120

Associated sub-base diagram

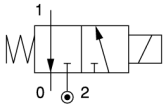
Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

General application valves 3/2 - Direct operated

Port size	Orifice (mm)	Flow factors (L/min)			Admissible differential pressure bar			Fluid temp. °C			Seat disc	Reference numbers				Power consumption (W)		Wt. (g)	El. Part Group *	Dim ref.
		Liquids		Gases	Min	Max		Gas	Liquid	Oil		Global valve reference	Valve reference no.	Housing	Coil	DC	AC			
G		kv	Qmax	Qn		DC	AC													

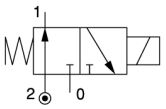
Brass body/Sub-base mounting

Normally closed



SB	1.5	1.5	5.8	80	0	15	15	100	100	100	FKM	7131FBF4GVM0	**E131F4450** [1]	**2995**	**481865**	9	8	255	2	27
	1.5	1.5	5.8	80	0	15	15	120	120	120	FKM			**4270**	**481000**	8	8	375	2	
	1.5	1.5	5.8	80	0	15	15	100	100	100	FKM	7131FBF4GV00	**E131F44**	**2995**	**481865**	9	8	255	2	27
	1.5	1.5	5.8	80	0	15	15	120	120	120	FKM			**4270**	**481000**	8	8	375	2	
	2	2.5	8	140	0	10	10	100	100	100	FKM	7131FBF4JVM0	**131F4650** [1]	**2995**	**481865**	9	8	255	2	27
	(2.5)	(3.5)	(8.5)	(220)	0	10	10	100	100	100	FKM			**2995**	**481865**	9	8	255	2	
	2	2.5	8	140	0	10	10	120	120	120	FKM			**4270**	**481000**	8	8	375	2	
	(2.5)	(3.5)	(8.5)	(220)	0	10	10	120	120	120	FKM			**4270**	**481000**	8	8	375	2	
	2	2.5	8	140	0	10	10	100	100	100	FKM	7131FBF4JV00	**131F46**	**2995**	**481865**	9	8	255	2	27
	(2.5)	(3.5)	(8.5)	(220)	0	10	10	100	100	100	FKM			**2995**	**481865**	9	8	255	2	
	2	2.5	8	140	0	10	10	120	120	120	FKM			**4270**	**481000**	8	8	375	2	
	(2.5)	(3.5)	(8.5)	(220)	0	10	10	120	120	120	FKM			**4270**	**481000**	8	8	375	2	
	2.5	3.5	8.5	220	0	7	7	100	100	100	FKM	7131FBF4LVM0	**E131F4350** [1]	**2995**	**481865**	9	8	255	2	27
	2.5	3.5	8.5	220	0	7	7	120	120	120	FKM			**4270**	**481000**	8	8	375	2	
	2.5	3.5	8.5	220	0	7	7	100	100	100	FKM	7131FBF4LV00	**E131F43**	**2995**	**481865**	9	8	255	2	27
	2.5	3.5	8.5	220	0	7	7	120	120	120	FKM			**4270**	**481000**	8	8	375	2	

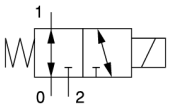
Normally open



Brass body/Sub-base mounting

SB	1.5	1.4	6	80	0	16	16	100	100	100	FKM	7132FBF4GV00	**132F44**	**2995**	**481865**	9	8	255	2	27
	1.5	1.4	6	80	0	16	16	120	120	120	FKM			**4270**	**481000**	8	8	375	2	
	2	1.8	6	125	0	10	10	100	100	100	FKM	7132FBF4JV00	**132F46**	**2995**	**481865**	9	8	255	2	27
	2	1.8	6	125	0	10	10	120	120	120	FKM			**4270**	**481000**	8	8	375	2	
	2.5	2.2	8.5	160	0	7	7	100	100	100	FKM	7132FBF4LV00	**132F43**	**2995**	**481865**	9	8	255	2	27
	2.5	2.2	8.5	160	0	7	7	120	120	120	FKM			**4270**	**481000**	8	8	375	2	

Universal



Brass body/Sub-base mounting

SB	1.5	1.5	4.5	80	0	10	10	100	100	100	FKM	7133FBF4GVM0	**E133F4450** [1]	**2995**	**481865**	9	8	255	2	27
	1.5	1.5	4.5	80	0	10	10	120	120	120	FKM			**4270**	**481000**	8	8	375	2	
	1.5	1.5	4.5	80	0	10	10	100	100	100	FKM	7133FBF4GV00	**E133F44**	**2995**	**481865**	9	8	255	2	27
	1.5	1.5	4.5	80	0	10	10	120	120	120	FKM			**4270**	**481000**	8	8	375	2	
	2	2.5	6	140	0	7	7	100	100	100	FKM	7133FBF4JVM0	**133F4650** [1]	**2995**	**481865**	9	8	255	2	27
	2	2.5	6	140	0	7	7	120	120	120	FKM			**4270**	**481000**	8	8	375	2	
	2	2.5	6	140	0	7	7	100	100	100	FKM	7133FBF4JV00	**133F46**	**2995**	**481865**	9	8	255	2	27
	2	2.5	6	140	0	7	7	120	120	120	FKM			**4270**	**481000**	8	8	375	2	
	2.5	3.5	7	220	0	4	4	100	100	100	FKM	7133FBF4LVM0	**E133F4350** [1]	**2995**	**481865**	9	8	255	2	27
	2.5	3.5	7	220	0	4	4	120	120	120	FKM			**4270**	**481000**	8	8	375	2	

Table continued on page 146

Notes:

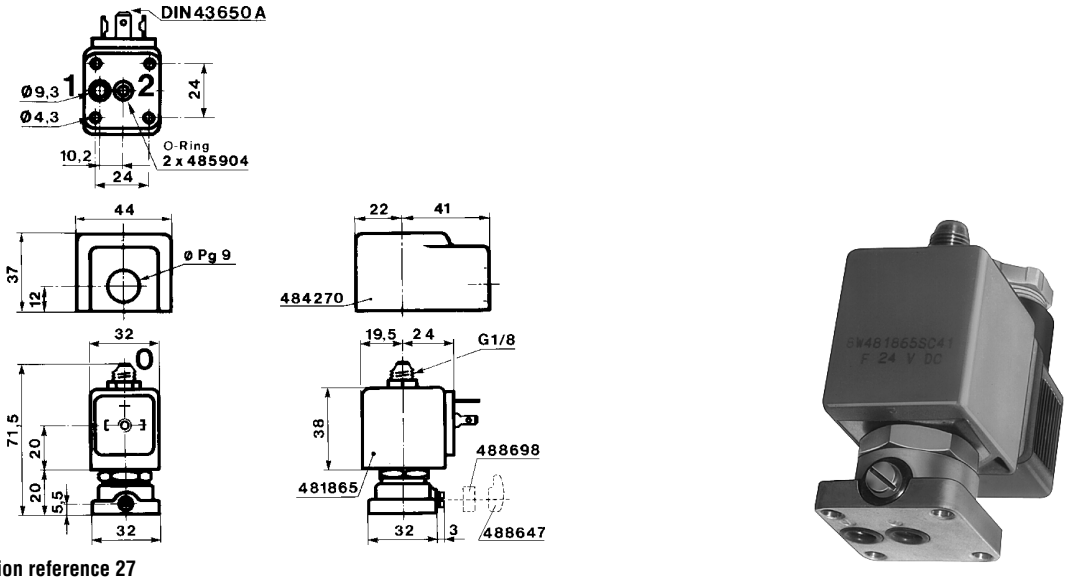
* See Electrical Parts Group table at end of section

1. Manual override standard

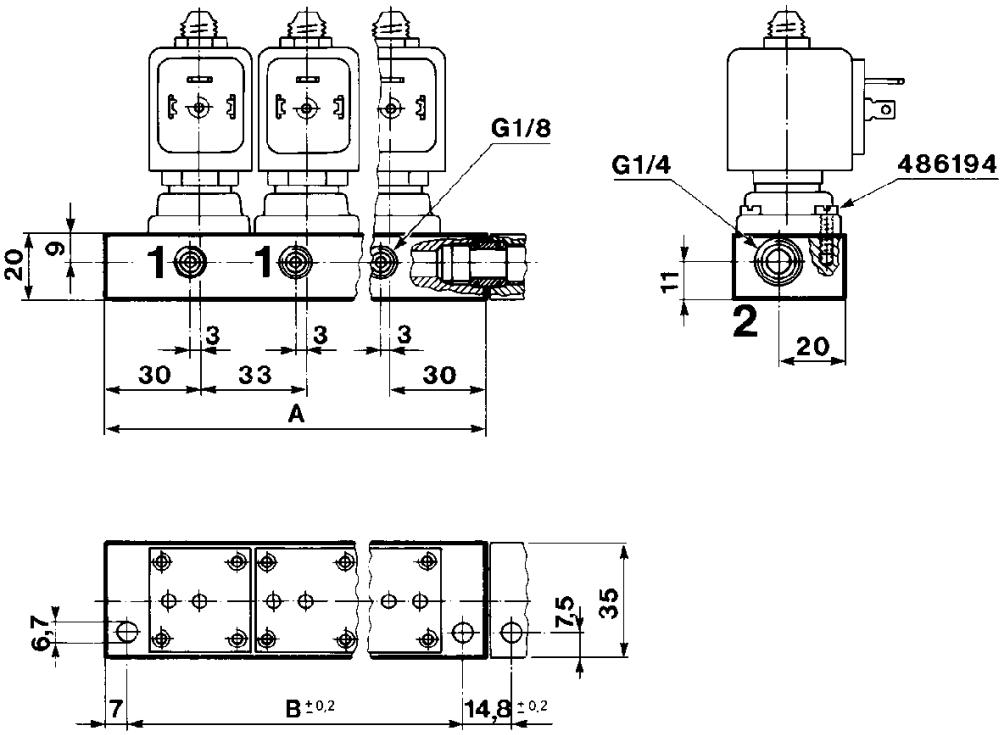
Values shown within brackets are valid for exhaust port only.

Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

General application valves 3/2 - Direct operated



Dimension reference 27



Quantity of valves by assembly	Reference numbers	A mm	B mm	Wt. (g)
2	486162	93	79	150
3	486163	126	112	210
5	486164	192	178	420

Associated sub-base diagram

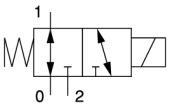
Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

General application valves 3/2 - Direct operated

Port size	Orifice (mm)	Flow factors (L/min)			Admissible differential pressure bar			Fluid temp. °C			Seat disc	Reference numbers				Power consumption (W)		Wt. (g)	El. Part Group *	Dim ref.
		Liquids		Gases	Min	Max		Gas	Liquid	Oil		Global valve reference	Valve reference no.	Housing	Coil	DC	AC			
G		kv	Qmax	Qn		DC	AC													

Brass body/Sub-base mounting

Universal



SB	2.5	3.5	7	220	0	4	4	100	100	100	FKM	7133FBF4LV00	**E133F43**	**2995**	**481865**	9	8	255	2	27
	2.5	3.5	7	220	0	4	4	120	120	120	FKM			**4270**	**481000**	8	8	375	2	

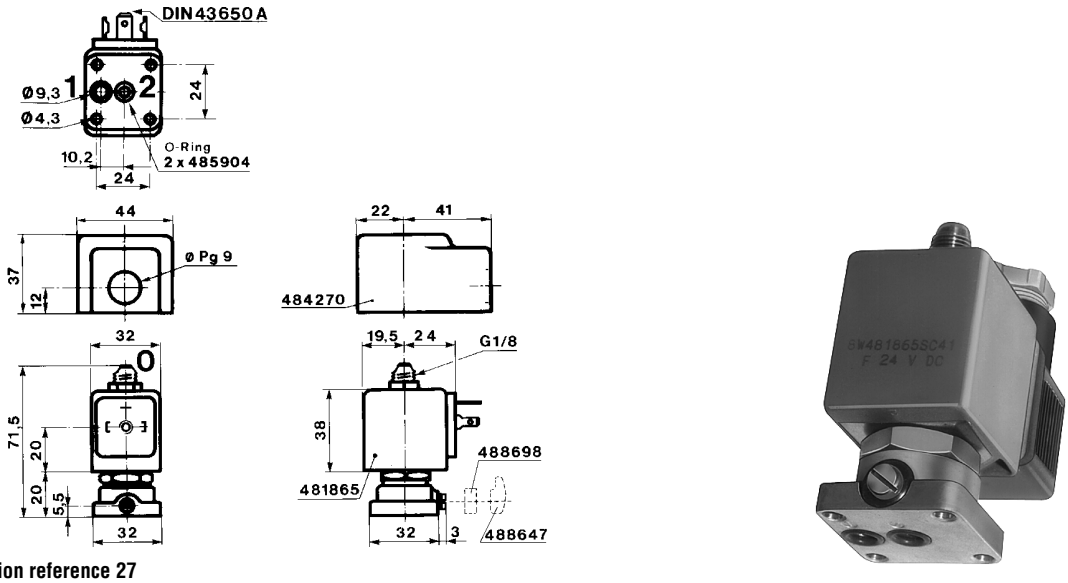
Table continued on page 148

Notes:

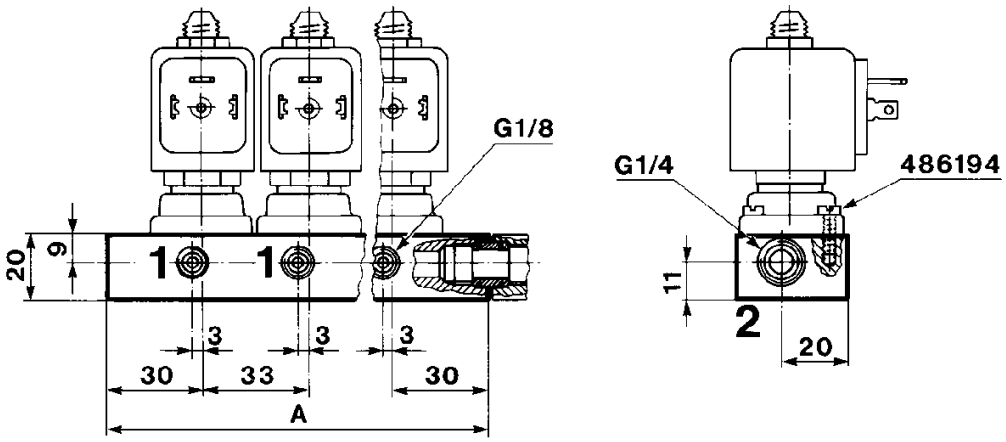
* See Electrical Parts Group table at end of section

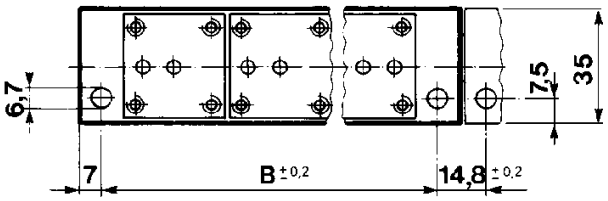
Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

General application valves 3/2 - Direct operated



Dimension reference 27





Quantity of valves by assembly	Reference numbers	A mm	B mm	Wt. (g)
2	486162	93	79	150
3	486163	126	112	210
5	486164	192	178	420

Associated sub-base diagram

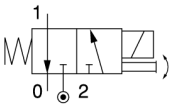
Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

General application valves 3/2 - Direct operated

Port size	Orifice (mm)	Flow factors (L/min)			Admissible differential pressure bar			Fluid temp. °C			Seat disc	Reference numbers					Power consumption (W)		Wt. (g)	El. Part Group *	Dim ref.
		Liquids		Gases	Min	Max		Gas	Liquid	Oil		Global valve reference	Valve reference no.	Housing	Coil	OR	DC	AC			
G		kv	Qmax	Qn		DC	AC														

Delrin body/Sub-base mounting

Normally closed



SB	2	2	6.5	140	0	10	10	50	-	-	FKM	7131FDF2JV00	**E131F26** [1]	**2995**	**481865** [2]	-	8	200	2	28
	2	2	6.5	140	0	10	10	50	-	-	FKM			**2995**	**482730**	7	6	200	2	

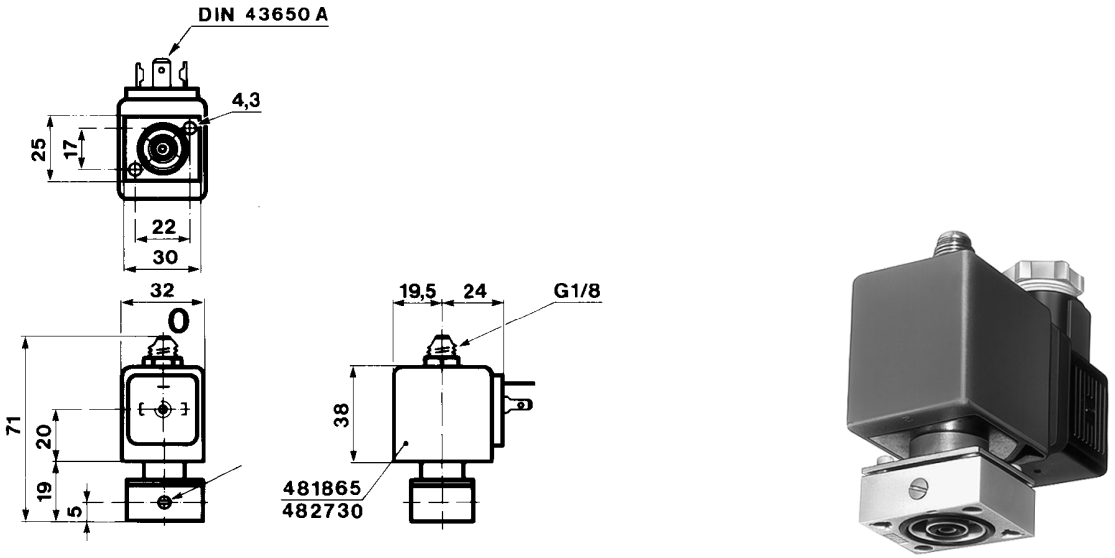
Notes:

* See Electrical Parts Group table at end of section

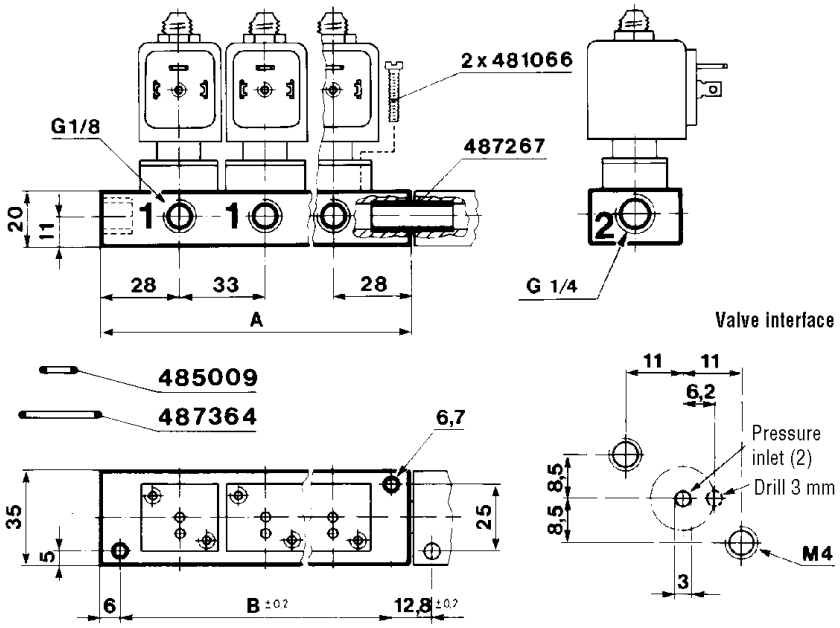
1. Manual override standard
2. 20% Switch-on - max. 2 min.

Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

General application valves 3/2 - Direct operated



Dimension reference 28



Valve interface

Quantity of valves by assembly	Reference numbers	A mm	B mm	Wt. (g)
1	487165	56	44	85
2	487167	89	77	135
3	487169	188	176	300

Associated sub-base diagram

Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

General application valves for dry or lubricated air, neutral gases and liquids

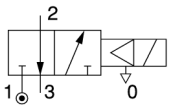
3/2

Pilot operated

Port size	Orifice (mm)	Flow factors (L/min)			Admissible differential pressure bar			Fluid temp. °C			Seat disc	Reference numbers				Power consumption (W)		Wt. (g)	El. Part Group *	Dim ref.
		Liquids		Gases	Min	Max		Gas	Liquid	Oil		Global valve reference	Valve reference no.	Housing	Coil	DC	AC			
G		kv	Qmax	Qn		DC	AC													

Anod. aluminium body/Pipe mounting

Normally closed



1/4	6.5	-	-	750	1	10	-	75	-	-	NBR	7331BAG2KNL2	**331B7480**	**2995**	**482740**	1.6	-	510	6	20
	6.5	10	-	645	1	10	-	75	-	-	NBR	-	**331B7490** [1]	**-**	**483580.01** [2]	0.4	-	485	7	80
	6.5	-	-	750	1	10	10	75	-	-	NBR	7331BAG2KNM0	**E331B74** [3]	**2995**	**481865**	9	8	510	2	20
	8	10	10	750	1	40	40	75	-	75	NBR	7331BAG2KN00	**331B02** [4]	**2995**	**481865**	9	8	880	2	23
	8	10	10	750	1	40	40	75	-	75	NBR			**4270**	**481000**	8	8	1000	2	

Table continued on page 152

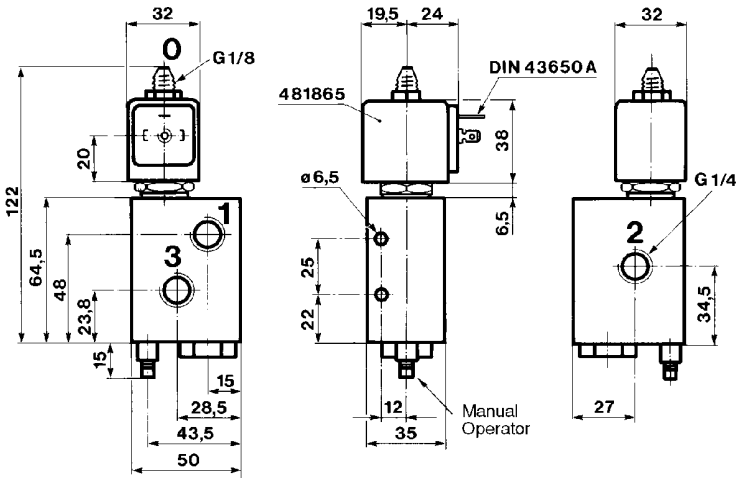
Notes:

* See Electrical Parts Group table at end of section

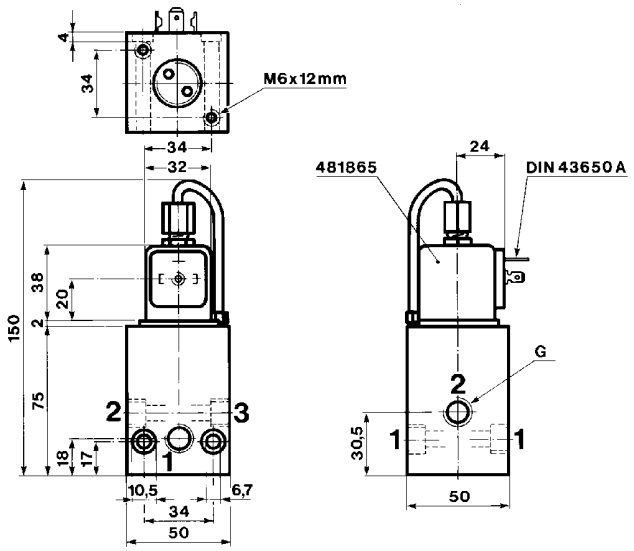
1. Other coil-housing available: 488650.01, 488660.01, 4888670.01 (refer to electrical parts at end of this section)
2. This reference no. is for the complete electrical part (coil + housing)
3. Manual override standard
4. Pilot seat discs from Kel-F (PCTFE); valve with pilot return pipe

Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

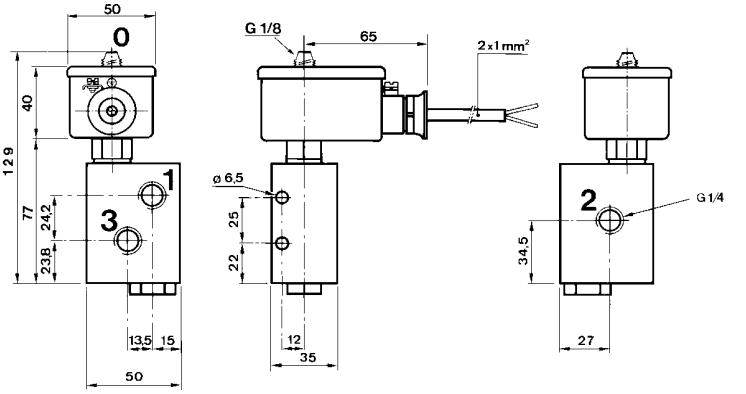
General application valves 3/2 - Pilot operated

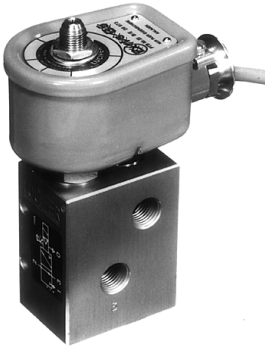


Dimension reference 20



Dimension reference 23





Dimension reference 80

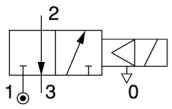
Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

General application valves 3/2 - Pilot operated

Port size	Orifice (mm)	Flow factors (L/min)			Admissible differential pressure bar			Fluid temp. °C			Seat disc	Reference numbers				Power consumption (W)		Wt. (g)	El. Part Group *	Dim ref.
		Liquids		Gases	Min	Max		Gas	Liquid	Oil		Global valve reference	Valve reference no.	Housing	Coil	DC	AC			
G		kv	Qmax	Qn		DC	AC													

Anod. aluminium body/Pipe mounting

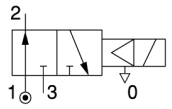
Normally closed



1/4	8	20	20	1100	1	15	15	75	-	75	NBR	7331BAG2QN00	**E331B01**	**2995**	**481865**	9	8	880	2	21
	8	20	20	1100	1	15	15	75	-	75	NBR			**4270**	**481000**	8	8	1000	2	
1/2	14	-	-	2500	1	15	15	75	-	-	NBR	7331BAG4QN00	**E331B21**	**2995**	**481865**	9	8	980	2	24
	14	-	-	2500	1	15	15	75	-	-	NBR			**4270**	**481000**	8	8	1100	2	

Anod. aluminium body/Pipe mounting

Normally open



1/4	8	10	10	750	1	40	40	75	-	75	NBR	7332BAG2KN00	**332B02** [1]	**2995**	**481865**	9	8	880	2	25
	8	10	10	750	1	40	40	75	-	75	NBR			**4270**	**481000**	8	8	1000	2	

Table continued on page 154

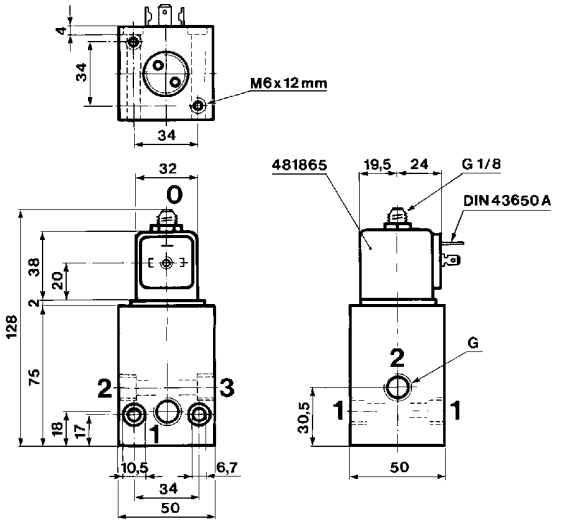
Notes:

* See Electrical Parts Group table at end of section

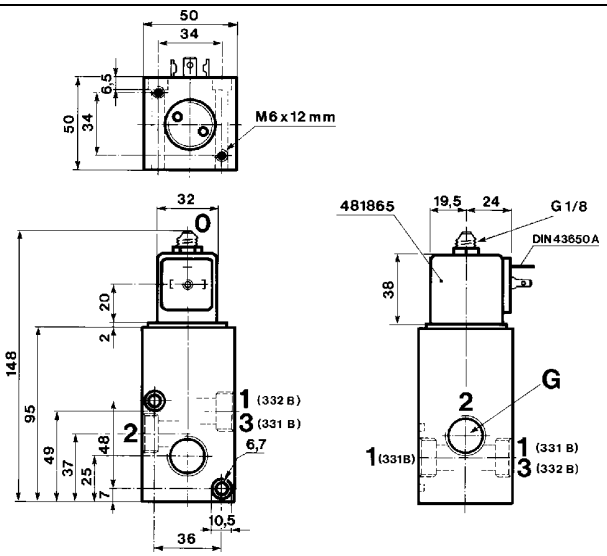
1. Pilot seat discs from Kel-F (PCTFE); valve with pilot return pipe

Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

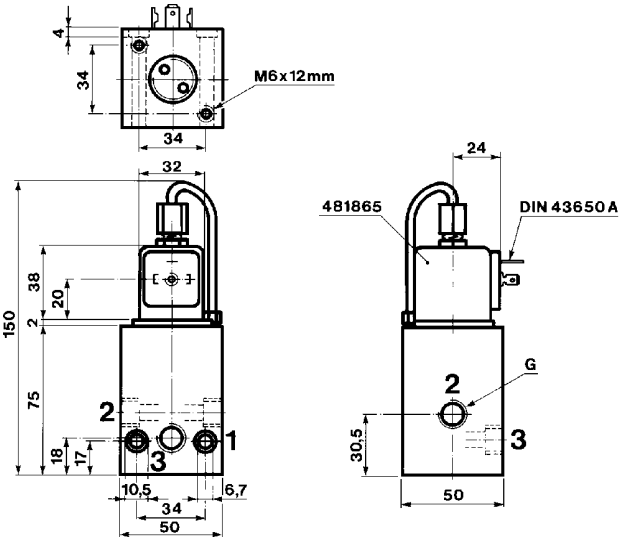
General application valves 3/2 - Pilot operated



Dimension reference 21



Dimension reference 24



Dimension reference 25

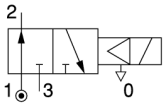
Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

General application valves 3/2 - Pilot operated

Port size	Orifice (mm)	Flow factors (L/min)			Admissible differential pressure bar			Fluid temp. °C			Seat disc	Reference numbers				Power consumption (W)		Wt. (g)	El. Part Group *	Dim ref.
		Liquids		Gases	Min	Max		Gas	Liquid	Oil		Global valve reference	Valve reference no.	Housing	Coil	DC	AC			
G		kv	Qmax	Qn		DC	AC													

Anod. aluminium body/Pipe mounting

Normally open



1/4	8	20	20	1100	1	15	15	75	-	75	NBR	7332BAG2QN00	**E332B01**	**2995**	**481865**	9	8	880	2	22
	8	20	20	1100	1	15	15	75	-	75	NBR			**4270**	**481000**	8	8	1000	2	
1/2	14	-	-	2500	1	15	15	75	-	-	NBR	7332BAG4QN00	**E332B21**	**2995**	**481865**	9	8	980	2	24
	14	-	-	2500	1	15	15	75	-	-	NBR			**4270**	**481000**	8	8	1100	2	

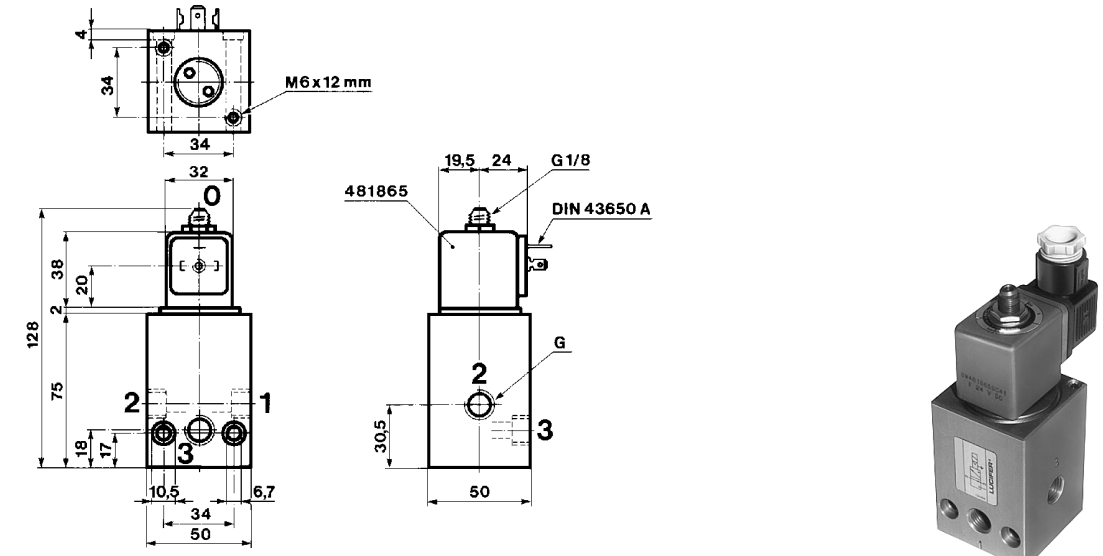
Table continued on page 156

Notes:

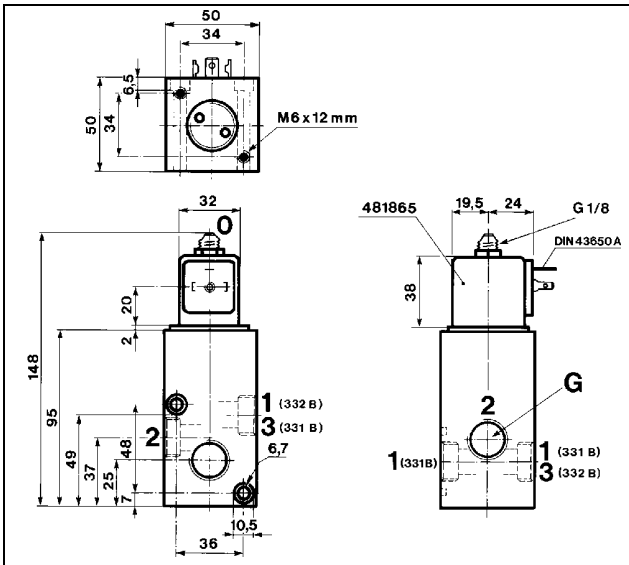
* See Electrical Parts Group table at end of section

Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

General application valves 3/2 - Pilot operated



Dimension reference 22



Dimension reference 24

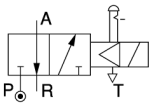
Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

General application valves 3/2 - Pilot operated

Port size	Orifice (mm)	Flow factors (L/min)			Admissible differential pressure bar			Fluid temp. °C			Seat disc	Reference numbers				Power consumption (W)		Wt. (g)	El. Part Group *	Dim ref.
		Liquids		Gases	Min	Max		Gas	Liquid	Oil		Global valve reference	Valve reference no.	Housing	Coil	DC	AC			
G		kv	Qmax	Qn		DC	AC													

Anod. aluminium body/Sub-base mounting

Normally closed



1/2	15	56	-	5000	0.5	10	10	75	-	-	NBR	7331LAV4TN1D	**E331L21001D**	-	**483250**	8	8	1715	5	3854

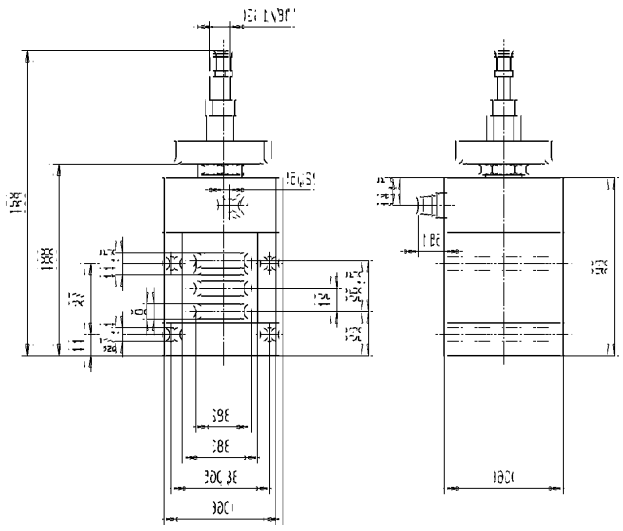
Table continued on page 158

Notes:

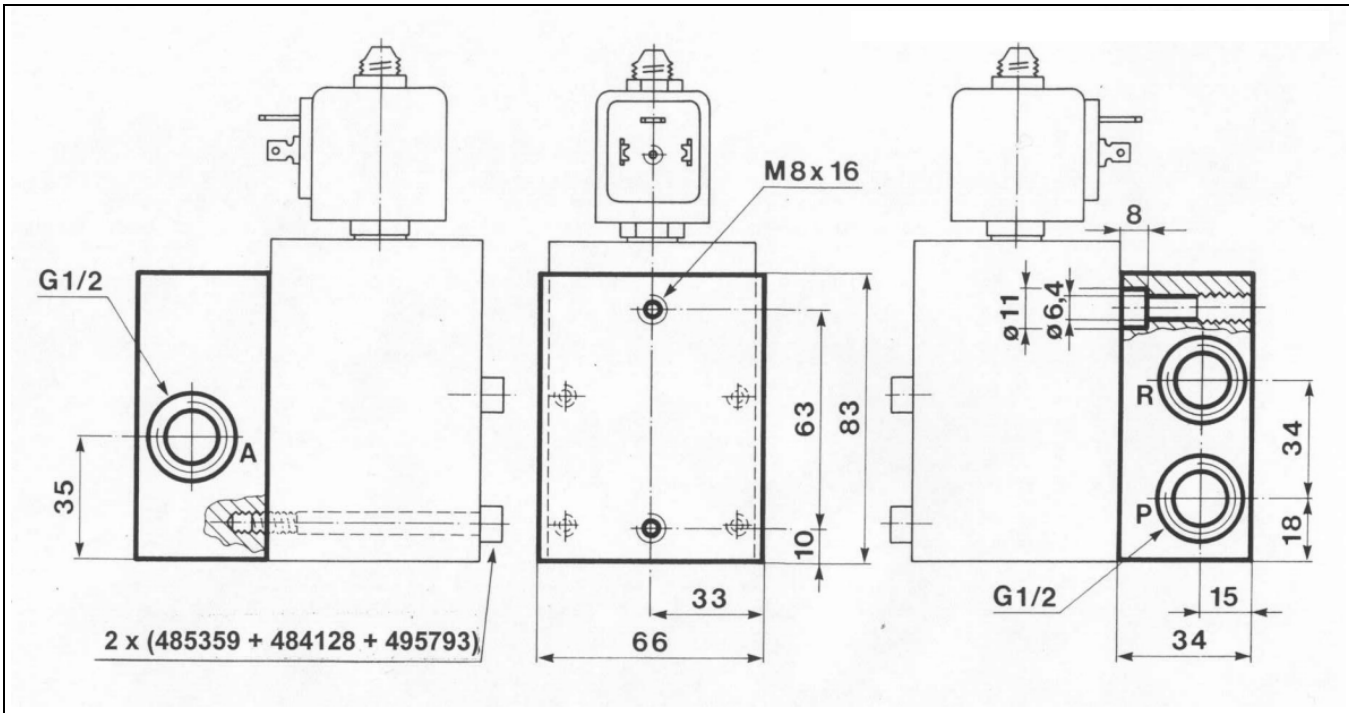
* See Electrical Parts Group table at end of section

Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

General application valves 3/2 - Pilot operated



Dimension reference 3854



Associated sub-base diagram

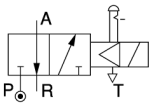
Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

General application valves 3/2 - Pilot operated

Port size	Orifice (mm)	Flow factors (L/min)			Admissible differential pressure bar			Fluid temp. °C			Seat disc	Reference numbers					Power consumption (W)		Wt. (g)	El. Part Group *	Dim ref.
		Liquids		Gases	Min	Max		Gas	Liquid	Oil		Global valve reference	Valve reference no.		OR		DC	AC			
G		kv	Qmax	Qn		DC	AC							Housing	Coil						

Anod. aluminium body/Sub-base mounting

Normally closed



1/2	15	-	-	5000	0.5	10	10	75	-	-	NBR	7331LAV4TNM0	**E331L21**	1	**2995**	**481865**	9	8	880	2	29
	15	-	-	5000	0.5	10	10	75	-	-	NBR				**4270**	**481000**	8	8	1100	2	

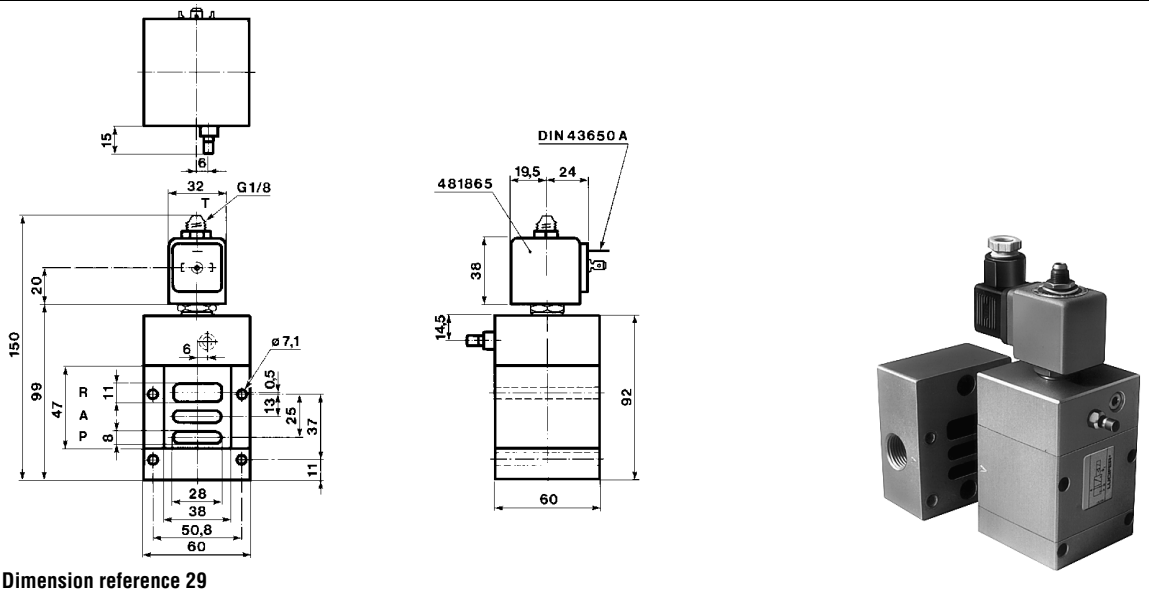
Notes:

* See Electrical Parts Group table at end of section

1. Manual override standard

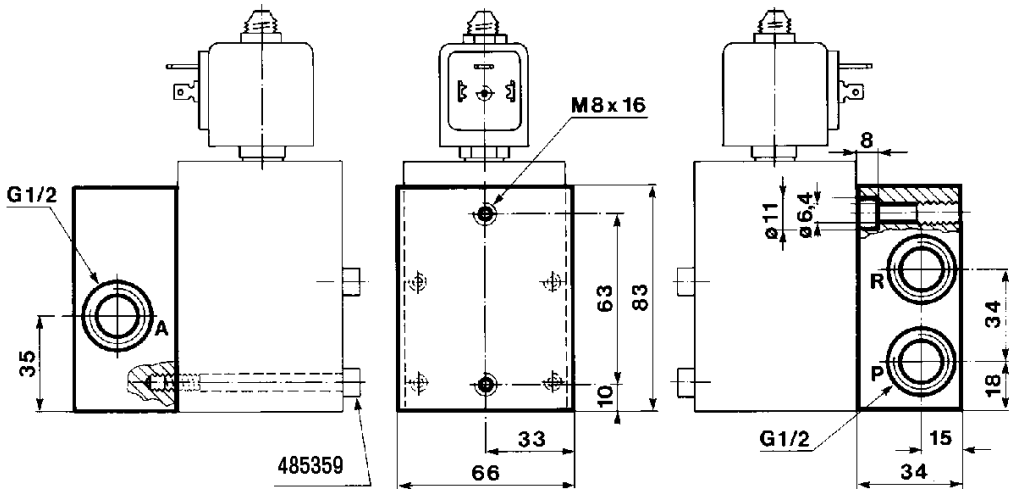
Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

General application valves 3/2 - Pilot operated



Dimension reference 29

Sub-base 485291



Associated sub-base diagram

Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

Electrical parts options with 3/2 general application valves for dry or lubricated air, neutral gases and liquids

El.part Group	Coil	Protection class	Protection class / Temperature class	Power DC	Power AC	Coil Order No.	Coil Ref. No.	Connection	Housing Order No.	Housing Ref. No.	Ambient temp. min.	Ambient temp. max.
1	**22 mm**	IP 65	**Class F**	2.5 W	2 W	DA01	**488980**	for DIN plug	A0	**8993**	-40	50
		IP 65	**Class F**	2.5 W	2 W	DA02	**481045**	with DIN plug	A0	**8993**	-40	50
		IP 65	**Class F**	5 W	4 W	DA03	**481180**	for DIN plug	A0	**8993**	-40	50
		IP 65	**Class F**	5 W	4 W	DA04	**481530**	with DIN plug	A0	**8993**	-40	50
		IP 65	**EEx m II T4**	5 W	4 W	VA01	**482605**	with 1500mm cable	00	**-**	-40	50
		IP 65	**EEx m II T5**	2.5 W	2 W	VA02	**482606**	with 1500mm cable	00	**-**	-40	50
2	**32 mm** (Std)	IP 65	**Class F**	9 W	8 W	DZ02	**481865**	for DIN plug	N1	**2995**	-40	50
		IP 65		9 W	8 W	DZ03	**482725**	with DIN plug	N1	**2995**	-40	50
		IP 65	**Class H**	9 W	8 W	DZ04	**492453**	for DIN plug	N1	**2995**	-40	50
		IP 65		9 W	8 W	DZ05	**492726**	with DIN plug	N1	**2995**	-40	50
		IP 65	**Class F, 50/60 Hz**	-	9 W	DZ06	**483510**	for DIN plug	N1	**2995**	-40	50
		IP 65		-	9 W	DZ07	**482635**	with DIN plug	N1	**2995**	-40	50
		IP 65	**EEx m II T4**	9 W	8 W	HZ05	**492670**	with 3000mm cable	00	**-**	-40	40
		IP 65	**Class H**	14 W	14 W	DZ08	**492425**	for DIN plug	N1	**2995**	-40	50
		IP 65		14 W	14 W	DZ09	**492727**	with DIN plug	N1	**2995**	-40	50
	50 mm (Std)	IP10 / IP 44	**Class F**	8 W	8 W	EZ01	**481000**	screw-terminals	E0	**4270**	-40	50
		IP10 / IP 44	**Class H**	8 W	8 W	EZ02	**485100**	screw-terminals	E0	**4270**	-40	50
		IP10 / IP 44	**Class H**	14 W	14 W	EZ92	**486265**	screw-terminals	E0	**4270**	-40	50
		IP 67	**Class F, M20x1.5**	8 W	8 W	EZ01	**481000**	screw-terminals	G1	**4538**	-40	50
		IP 65	**EEx m II T5/T4**	9 W	8 W	VZ01	**492070**	with 1500mm cable	00	**-**	-40	40/65
		IP 67	**EEx me II T4**	8 W	8 W	HZ06	**483371**	for cable connection	00	**-**	-40	65
		IP 66	**EEx me II T3/T4**	11 W	9 W	VZ03	**492190**	for cable connection	00	**-**	-40	75/40
3	**32 mm**	IP 65	**Class H**	-	14 W	DZ08	**492425**	for DIN plug	N1	**2995**	-40	50
4	**50 mm (impulse)**	IP10 / IP 44	**Class F**	-	11 W	MZ01	**484990**	screw-terminals	E1	**4269**	-40	50
		IP10 / IP 44	**Class F**	13 W	-	MZ02	**485400**	screw-terminals	E1	**4269**	-40	50
5	**50 mm**	IP 54	**EEx d IIC T4/T5/T6**	8 W	8 W	HZ08	**483250**	for cable 1/2 NPT	00	**-**	-40	80/75/60
6	**32 mm (Miniwatt)**	IP 65	**Class F**	1.6 W	-	DZ10	**482740**	for DIN plug	N1	**2995**	-40	50
		IP 65	**Class F**	1.6W	-	DZ11	**482745**	with DIN plug	N1	**2995**	-40	50
	50 mm (Miniwatt)	IP 67	**EEx me II T5**	2.5 W	-	VZ04	**491117**	for cable connection	00	**-**	-40	65
		IP 67	**EEx m II T5/T4**	2.5 W	2.5 W	VZ05	**492370**	with 1500mm cable	00	**-**	-40	40/65
		IP 66	**EEx me II T6/T5**	2.5 W	2.5 W	VZ06	**492390**	for cable connection	00	**-**	-40	40/75
7	**32 mm**	IP 65	**EEx ia II C T6**	0.4 W	-	DZ12	**483580.01**	for DIN plug	N1	**2995**	-40	55
		IP 65		0.4 W	-	DZ13	**483960.01**	with DIN plug	N1	**2995**	-40	55
	50 mm	IP 66	**EEx ia II C T6**	0.4 W	-	VZ07	**488650.01**	for cable connection	00	**-**	-40	65
		IP 67		0.4 W	-	VZ08	**488660.01**	with 2000mm cable	00	**-**	-40	65
		IP 65		0.4 W	-	VZ09	**488670.01**	with DIN plug	00	**-**	-40	65

Note: This table is indicative only. Please contact your distributor to confirm your selection.

Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

Miniature valves (3-way direct operated) 3/2

ACTUATION	BODY MATERIAL	FUNCTION	CONNECTION	ORIFICE (MM)	MAX. PRESSURE (BAR)	PAGE
Direct operated	Brass body	Normally closed	1/8	.3 to 4	14.0	162
		Normally open	1/8	.8 to 4	11.2	162
		Universal	1/8	.8 to 4	10.5	164
		Diverting	1/8	.8 to 4	16.0	166
	303 Stainless steel body	Normally closed	1/8	.3 to 4	14.0	166
		Normally open	1/8	.8 to 4	11.2	168
		Universal	1/8	.8 to 4	10.5	168
		Diverting	1/8	.8 to 4	16.0	170
	Aluminium alloy body	Normally closed	SB	1.2 to 1.6	10.5	170
		Normally open	SB	1.2 to 1.6	8.75	170
		Universal	SB	1.2 to 1.6	7.0	170
		Diverting	SB	1.2 to 1.6	11.2	172

Notes:
Direct operated valves: pressure range from 0 to max pressure.

Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

Miniature valves (3-way direct operated)

3/2

Applications

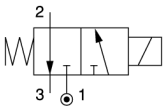
The Miniature Series is a small size and low power consumption valve line. It is available in 2-way (normally closed and normally open) and 3-way (normally closed and normally open) versions. These valves are equipped with integrated molded coils with tab or lead termination.

Direct operated

Port size	Orifice (mm)	Flow factors (L/min)			Admissible differential pressure bar			Fluid temp. °C			Seat disc	Reference numbers				Power consumption (W)		Wt. (g)	Dim ref.
		Liquids		Gases	Min	Max		Gas	Liquid	Oil		Global valve reference	Valve reference	Housing	Coil	DC	AC		
G		kv	Qmax	Qn		DC	AC												

Brass body/Pipe mounting

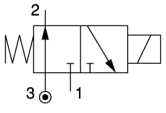
Normally closed



1/8	0.3	0.43	-	-	0	14	14	50	50	50	FKM	3131BBN1AV00	-	**NO**	**M1S1**	4.5	4.5	-	100
	0.3	0.43	-	-	0	14	14	50	50	50	FKM			**NO**	**M3J5**	4.5	4.5	-	
	1.2	0.72	-	-	0	10.5	10.5	50	50	50	FKM	3131BBN1EV00	-	**NO**	**M1S1**	4.5	4.5	-	100
	1.2	0.72	-	-	0	10.5	10.5	50	50	50	FKM			**NO**	**M3J5**	4.5	4.5	-	
	1.6	1.29	-	-	0	7	7	50	50	50	FKM	3131BBN1GV00	-	**NO**	**M1S1**	4.5	4.5	-	100
	1.6	1.29	-	-	0	7	7	50	50	50	FKM			**NO**	**M3J5**	4.5	4.5	-	
	2	1.86	-	-	0	5.6	5.6	50	50	50	FKM	3131BBN1JV00	-	**NO**	**M1S1**	4.5	4.5	-	100
	2	1.86	-	-	0	5.6	5.6	50	50	50	FKM			**NO**	**M3J5**	4.5	4.5	-	
	2	1.86	-	-	0	3.5	3.5	50	50	50	FKM	3931BBN1JV00	-	**NO**	**M4S1**	2.5	2.5	-	100
	2	1.86	-	-	0	3.5	3.5	50	50	50	FKM			**NO**	**M6J5**	2.5	2.5	-	
	2.4	2.57	-	-	0	4.2	4.2	50	50	50	FKM	3131BBN1LV00	-	**NO**	**M1S1**	4.5	4.5	-	100
	2.4	2.57	-	-	0	4.2	4.2	50	50	50	FKM			**NO**	**M3J5**	4.5	4.5	-	
	2.4	2.57	-	-	0	2.45	2.45	50	50	50	FKM	3931BBN1LV00	-	**NO**	**M4S1**	2.5	2.5	-	100
	2.4	2.57	-	-	0	2.45	2.45	50	50	50	FKM			**NO**	**M6J5**	2.5	2.5	-	
	3.2	3.43	-	-	0	2.8	2.8	50	50	50	FKM	3131BBN1NV00	-	**NO**	**M1S1**	4.5	4.5	-	100
	3.2	3.43	-	-	0	2.8	2.8	50	50	50	FKM			**NO**	**M3J5**	4.5	4.5	-	
	3.2	3.43	-	-	0	1.4	1.4	50	50	50	FKM	3931BBN1NV00	-	**NO**	**M4S1**	2.5	2.5	-	100
	3.2	3.43	-	-	0	1.4	1.4	50	50	50	FKM			**NO**	**M6J5**	2.5	2.5	-	
	4	4.3	-	-	0	0.7	0.7	50	50	50	FKM	3131BBN1QV00	-	**NO**	**M1S1**	4.5	4.5	-	100
	4	4.3	-	-	0	0.7	0.7	50	50	50	FKM			**NO**	**M3J5**	4.5	4.5	-	
	4	4.3	-	-	0	0.7	0.7	50	50	50	FKM	3931BBN1QV00	-	**NO**	**M4S1**	2.5	2.5	-	100
	4	4.3	-	-	0	0.7	0.7	50	50	50	FKM			**NO**	**M6J5**	2.5	2.5	-	

Brass body/Pipe mounting

Normally open

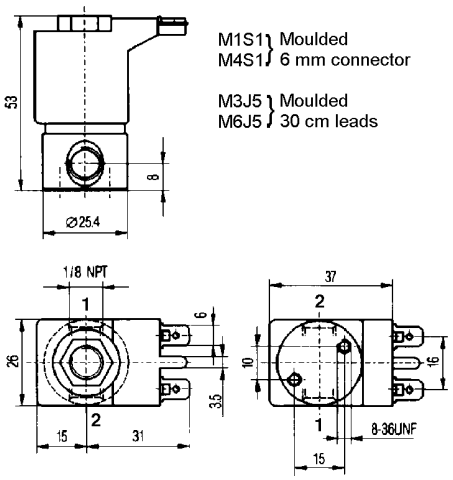


1/8	0.8	0.43	-	-	0	11.2	11.2	50	50	50	FKM	3139BBN1AV00	-	**NO**	**M1S1**	4.5	4.5	-	100
	0.8	0.43	-	-	0	11.2	11.2	50	50	50	FKM			**NO**	**M3J5**	4.5	4.5	-	

Table continued on page 164

Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

Miniature valves 3/2 - Direct operated



Dimension reference 100

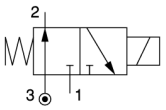
Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

Miniature valves 3/2 - Direct operated

Port size	Orifice (mm)	Flow factors (L/min)			Admissible differential pressure bar			Fluid temp. °C			Seat disc	Reference numbers				Power consumption (W)		Wt. (g)	Dim ref.
		Liquids		Gases	Min	Max		Gas	Liquid	Oil		Global valve reference	Valve reference	Housing	Coil	DC	AC		
G		kv	Qmax	Qn		DC	AC												

Brass body/Pipe mounting

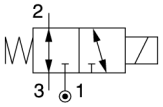
Normally open



1/8	1.2	0.72	-	-	0	8.75	8.75	50	50	50	FKM	3139BBN1EV00	-	**NO**	**M1S1**	4.5	4.5	-	100
	1.2	0.72	-	-	0	8.75	8.75	50	50	50	FKM			**NO**	**M3J5**	4.5	4.5	-	
	1.6	1.29	-	-	0	7	7	50	50	50	FKM	3139BBN1GV00	-	**NO**	**M1S1**	4.5	4.5	-	100
	1.6	1.29	-	-	0	7	7	50	50	50	FKM			**NO**	**M3J5**	4.5	4.5	-	
	2	1.86	-	-	0	5.6	5.6	50	50	50	FKM	3139BBN1JV00	-	**NO**	**M1S1**	4.5	4.5	-	100
	2	1.86	-	-	0	5.6	5.6	50	50	50	FKM			**NO**	**M3J5**	4.5	4.5	-	
	2.4	2.57	-	-	0	4.2	4.2	50	50	50	FKM	3139BBN1LV00	-	**NO**	**M1S1**	4.5	4.5	-	100
	2.4	2.57	-	-	0	4.2	4.2	50	50	50	FKM			**NO**	**M3J5**	4.5	4.5	-	
	3.2	3.43	-	-	0	2.8	2.8	50	50	50	FKM	3139BBN1NV00	-	**NO**	**M1S1**	4.5	4.5	-	100
	3.2	3.43	-	-	0	2.8	2.8	50	50	50	FKM			**NO**	**M3J5**	4.5	4.5	-	
	4	4.3	-	-	0	0.7	0.7	50	50	50	FKM	3139BBN1QV00	-	**NO**	**M1S1**	4.5	4.5	-	100
	4	4.3	-	-	0	0.7	0.7	50	50	50	FKM			**NO**	**M3J5**	4.5	4.5	-	

Brass body/Pipe mounting

Universal

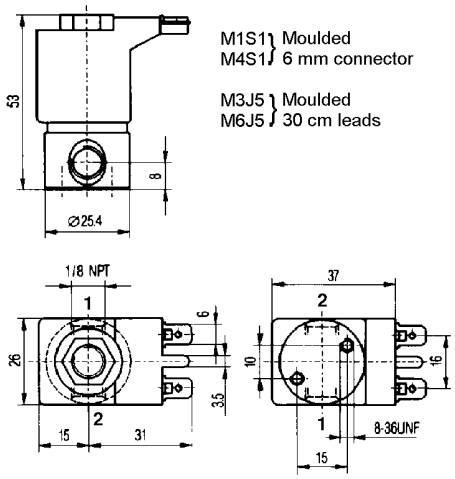


1/8	0.8	0.43	-	-	0	10.5	10.5	50	50	50	FKM	3133BBN1AV00	-	**NO**	**M1S1**	4.5	4.5	-	100
	0.8	0.43	-	-	0	10.5	10.5	50	50	50	FKM			**NO**	**M3J5**	4.5	4.5	-	
	0.8	0.43	-	-	0	6.6	6.6	50	50	50	FKM	3933BBN1AV00	-	**NO**	**M4S1**	2.5	2.5	-	100
	0.8	0.43	-	-	0	6.6	6.6	50	50	50	FKM			**NO**	**M6J5**	2.5	2.5	-	
	1.2	0.72	-	-	0	7	7	50	50	50	FKM	3133BBN1EV00	-	**NO**	**M1S1**	4.5	4.5	-	100
	1.2	0.72	-	-	0	7	7	50	50	50	FKM			**NO**	**M3J5**	4.5	4.5	-	
	1.2	0.72	-	-	0	4.2	4.2	50	50	50	FKM	3933BBN1EV00	-	**NO**	**M4S1**	2.5	2.5	-	100
	1.2	0.72	-	-	0	4.2	4.2	50	50	50	FKM			**NO**	**M6J5**	2.5	2.5	-	
	1.6	1.29	-	-	0	5.6	5.6	50	50	50	FKM	3133BBN1GV00	-	**NO**	**M1S1**	4.5	4.5	-	100
	1.6	1.29	-	-	0	5.6	5.6	50	50	50	FKM			**NO**	**M3J5**	4.5	4.5	-	
	1.6	1.29	-	-	0	1.4	1.4	50	50	50	FKM	3933BBN1GV00	-	**NO**	**M4S1**	2.5	2.5	-	100
	1.6	1.29	-	-	0	1.4	1.4	50	50	50	FKM			**NO**	**M6J5**	2.5	2.5	-	
	2	1.86	-	-	0	4.2	4.2	50	50	50	FKM	3133BBN1JV00	-	**NO**	**M1S1**	4.5	4.5	-	100
	2	1.86	-	-	0	4.2	4.2	50	50	50	FKM			**NO**	**M3J5**	4.5	4.5	-	
	2	1.86	-	-	0	0.56	0.56	50	50	50	FKM	3933BBN1JV00	-	**NO**	**M4S1**	2.5	2.5	-	100
	2	1.86	-	-	0	0.56	0.56	50	50	50	FKM			**NO**	**M6J5**	2.5	2.5	-	
	2.4	2.57	-	-	0	2.45	2.45	50	50	50	FKM	3133BBN1LV00	-	**NO**	**M1S1**	4.5	4.5	-	100
	2.4	2.57	-	-	0	2.45	2.45	50	50	50	FKM			**NO**	**M3J5**	4.5	4.5	-	
	3.2	3.43	-	-	0	1.4	1.4	50	50	50	FKM	3133BBN1NV00	-	**NO**	**M1S1**	4.5	4.5	-	100
	3.2	3.43	-	-	0	1.4	1.4	50	50	50	FKM			**NO**	**M3J5**	4.5	4.5	-	
	4	4.3	-	-	0	0.7	0.7	50	50	50	FKM	3133BBN1QV00	-	**NO**	**M1S1**	4.5	4.5	-	100
	4	4.3	-	-	0	0.7	0.7	50	50	50	FKM			**NO**	**M3J5**	4.5	4.5	-	

Table continued on page 166

Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

Miniature valves 3/2 - Direct operated



Dimension reference 100

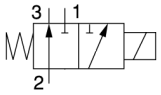
Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

Miniature valves 3/2 - Direct operated

Port size	Orifice (mm)	Flow factors (L/min)			Admissible differential pressure bar			Fluid temp. °C			Seat disc	Reference numbers				Power consumption (W)		Wt. (g)	Dim ref.
		Liquids		Gases	Min	Max		Gas	Liquid	Oil		Global valve reference	Valve reference	Housing	Coil	DC	AC		
G		kv	Qmax	Qn		DC	AC												

Brass body/Pipe mounting

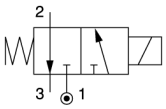
Diverting



1/8	0.8	0.43	-	-	0	16	16	50	50	50	FKM	3138BBN1AV00	-	**NO**	**M1S1**	4.5	4.5	-	100
	0.8	0.43	-	-	0	16	16	50	50	50	FKM			**NO**	**M3J5**	4.5	4.5	-	
	1.2	0.72	-	-	0	11.2	11.2	50	50	50	FKM	3138BBN1EV00	-	**NO**	**M1S1**	4.5	4.5	-	100
	1.2	0.72	-	-	0	11.2	11.2	50	50	50	FKM			**NO**	**M3J5**	4.5	4.5	-	
	1.6	1.29	-	-	0	8.4	8.4	50	50	50	FKM	3138BBN1GV00	-	**NO**	**M1S1**	4.5	4.5	-	100
	1.6	1.29	-	-	0	8.4	8.4	50	50	50	FKM			**NO**	**M3J5**	4.5	4.5	-	
	2	1.86	-	-	0	5.6	5.6	50	50	50	FKM	3138BBN1JV00	-	**NO**	**M1S1**	4.5	4.5	-	100
	2	1.86	-	-	0	5.6	5.6	50	50	50	FKM			**NO**	**M3J5**	4.5	4.5	-	
	2.4	2.57	-	-	0	4.2	4.2	50	50	50	FKM	3138BBN1LV00	-	**NO**	**M1S1**	4.5	4.5	-	100
	2.4	2.57	-	-	0	4.2	4.2	50	50	50	FKM			**NO**	**M3J5**	4.5	4.5	-	
	3.2	3.43	-	-	0	2.45	2.45	50	50	50	FKM	3138BBN1NV00	-	**NO**	**M1S1**	4.5	4.5	-	100
	3.2	3.43	-	-	0	2.45	2.45	50	50	50	FKM			**NO**	**M3J5**	4.5	4.5	-	
	4	4.3	-	-	0	1.4	1.4	50	50	50	FKM	3138BBN1QV00	-	**NO**	**M1S1**	4.5	4.5	-	100
	4	4.3	-	-	0	1.4	1.4	50	50	50	FKM			**NO**	**M3J5**	4.5	4.5	-	

303 Stainless steel body/Pipe mounting

Normally closed

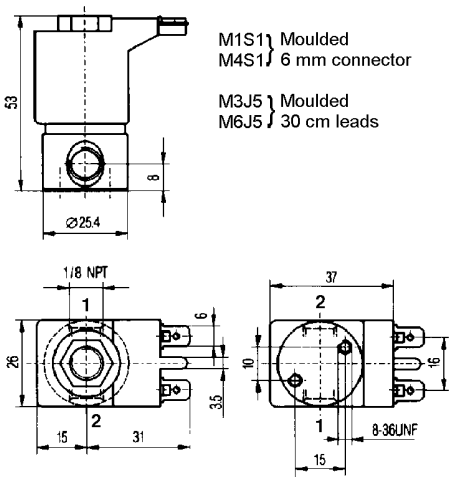


1/8	0.3	0.43	-	-	0	14	14	50	50	50	FKM	3131BSN1AV00	-	**NO**	**M1S1**	4.5	4.5	-	100
	0.3	0.43	-	-	0	14	14	50	50	50	FKM			**NO**	**M3J5**	4.5	4.5	-	
	1.2	0.72	-	-	0	10.5	10.5	50	50	50	FKM	3131BSN1EV00	-	**NO**	**M1S1**	4.5	4.5	-	100
	1.2	0.72	-	-	0	10.5	10.5	50	50	50	FKM			**NO**	**M3J5**	4.5	4.5	-	
	1.6	1.29	-	-	0	7	7	50	50	50	FKM	3131BSN1GV00	-	**NO**	**M1S1**	4.5	4.5	-	100
	1.6	1.29	-	-	0	7	7	50	50	50	FKM			**NO**	**M3J5**	4.5	4.5	-	
	2	1.86	-	-	0	5.6	5.6	50	50	50	FKM	3131BSN1JV00	-	**NO**	**M1S1**	4.5	4.5	-	100
	2	1.86	-	-	0	5.6	5.6	50	50	50	FKM			**NO**	**M3J5**	4.5	4.5	-	
	2	1.86	-	-	0	3.5	3.5	50	50	50	FKM	3931BSN1JV00	-	**NO**	**M4S1**	2.5	2.5	-	100
	2	1.86	-	-	0	3.5	3.5	50	50	50	FKM			**NO**	**M6J5**	2.5	2.5	-	
	2.4	2.57	-	-	0	4.2	4.2	50	50	50	FKM	3131BSN1LV00	-	**NO**	**M1S1**	4.5	4.5	-	100
	2.4	2.57	-	-	0	4.2	4.2	50	50	50	FKM			**NO**	**M3J5**	4.5	4.5	-	
	2.4	2.57	-	-	0	2.45	2.45	50	50	50	FKM	3931BSN1LV00	-	**NO**	**M4S1**	2.5	2.5	-	100
	2.4	2.57	-	-	0	2.45	2.45	50	50	50	FKM			**NO**	**M6J5**	2.5	2.5	-	
	3.2	3.43	-	-	0	2.8	2.8	50	50	50	FKM	3131BSN1NV00	-	**NO**	**M1S1**	4.5	4.5	-	100
	3.2	3.43	-	-	0	2.8	2.8	50	50	50	FKM			**NO**	**M3J5**	4.5	4.5	-	
	3.2	3.43	-	-	0	1.4	1.4	50	50	50	FKM	3931BSN1NV00	-	**NO**	**M4S1**	2.5	2.5	-	100
	3.2	3.43	-	-	0	1.4	1.4	50	50	50	FKM			**NO**	**M6J5**	2.5	2.5	-	
	4	4.3	-	-	0	0.7	0.7	50	50	50	FKM	3131BSN1QV00	-	**NO**	**M1S1**	4.5	4.5	-	100
	4	4.3	-	-	0	0.7	0.7	50	50	50	FKM			**NO**	**M3J5**	4.5	4.5	-	
	4	4.3	-	-	0	0.7	0.7	50	50	50	FKM	3931BSN1QV00	-	**NO**	**M4S1**	2.5	2.5	-	100
	4	4.3	-	-	0	0.7	0.7	50	50	50	FKM			**NO**	**M6J5**	2.5	2.5	-	

Table continued on page 168

Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

Miniature valves 3/2 - Direct operated



Dimension reference 100

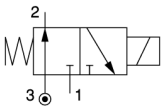
Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

Miniature valves 3/2 - Direct operated

Port size	Orifice (mm)	Flow factors (L/min)			Admissible differential pressure bar			Fluid temp. °C			Seat disc	Reference numbers				Power consumption (W)		Wt. (g)	Dim ref.
		Liquids		Gases	Min	Max		Gas	Liquid	Oil		Global valve reference	Valve reference	Housing	Coil	DC	AC		
G		kv	Qmax	Qn		DC	AC												

303 Stainless steel body/Pipe mounting

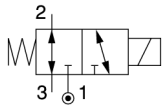
Normally open



1/8	0.8	0.43	-	-	0	11.2	11.2	50	50	50	FKM	3139BSN1AV00	-	**NO**	**M1S1**	4.5	4.5	-	100
	0.8	0.43	-	-	0	11.2	11.2	50	50	50	FKM			**NO**	**M3J5**	4.5	4.5	-	
	1.2	0.72	-	-	0	8.75	8.75	50	50	50	FKM	3139BSN1EV00	-	**NO**	**M1S1**	4.5	4.5	-	100
	1.2	0.72	-	-	0	8.75	8.75	50	50	50	FKM			**NO**	**M3J5**	4.5	4.5	-	
	1.6	1.29	-	-	0	7	7	50	50	50	FKM	3139BSN1GV00	-	**NO**	**M1S1**	4.5	4.5	-	100
	1.6	1.29	-	-	0	7	7	50	50	50	FKM			**NO**	**M3J5**	4.5	4.5	-	
	2	1.86	-	-	0	5.6	5.6	50	50	50	FKM	3139BSN1JV00	-	**NO**	**M1S1**	4.5	4.5	-	100
	2	1.86	-	-	0	5.6	5.6	50	50	50	FKM			**NO**	**M3J5**	4.5	4.5	-	
	2.4	2.57	-	-	0	4.2	4.2	50	50	50	FKM	3139BSN1LV00	-	**NO**	**M1S1**	4.5	4.5	-	100
	2.4	2.57	-	-	0	4.2	4.2	50	50	50	FKM			**NO**	**M3J5**	4.5	4.5	-	
	3.2	3.43	-	-	0	2.8	2.8	50	50	50	FKM	3139BSN1NV00	-	**NO**	**M1S1**	4.5	4.5	-	100
	3.2	3.43	-	-	0	2.8	2.8	50	50	50	FKM			**NO**	**M3J5**	4.5	4.5	-	
	4	4.3	-	-	0	0.7	0.7	50	50	50	FKM	3139BSN1QV00	-	**NO**	**M1S1**	4.5	4.5	-	100
	4	4.3	-	-	0	0.7	0.7	50	50	50	FKM			**NO**	**M3J5**	4.5	4.5	-	

303 Stainless steel body/Pipe mounting

Universal

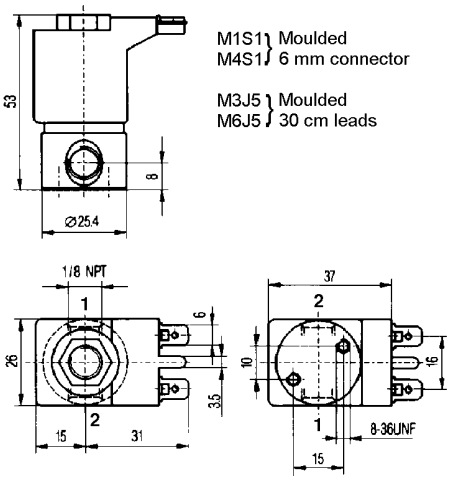


1/8	0.8	0.43	-	-	0	10.5	10.5	50	50	50	FKM	3133BSN1AV00	-	**NO**	**M1S1**	4.5	4.5	-	100
	0.8	0.43	-	-	0	10.5	10.5	50	50	50	FKM			**NO**	**M3J5**	4.5	4.5	-	
	0.8	0.43	-	-	0	6.6	6.6	50	50	50	FKM	3933BSN1AV00	-	**NO**	**M4S1**	2.5	2.5	-	100
	0.8	0.43	-	-	0	6.6	6.6	50	50	50	FKM			**NO**	**M6J5**	2.5	2.5	-	
	1.2	0.72	-	-	0	7	7	50	50	50	FKM	3133BSN1EV00	-	**NO**	**M1S1**	4.5	4.5	-	100
	1.2	0.72	-	-	0	7	7	50	50	50	FKM			**NO**	**M3J5**	4.5	4.5	-	
	1.2	0.72	-	-	0	4.2	4.2	50	50	50	FKM	3933BSN1EV00	-	**NO**	**M4S1**	2.5	2.5	-	100
	1.2	0.72	-	-	0	4.2	4.2	50	50	50	FKM			**NO**	**M6J5**	2.5	2.5	-	
	1.6	1.29	-	-	0	5.6	5.6	50	50	50	FKM	3133BSN1GV00	-	**NO**	**M1S1**	4.5	4.5	-	100
	1.6	1.29	-	-	0	5.6	5.6	50	50	50	FKM			**NO**	**M3J5**	4.5	4.5	-	
	1.6	1.29	-	-	0	1.4	1.4	50	50	50	FKM	3933BSN1GV00	-	**NO**	**M4S1**	2.5	2.5	-	100
	1.6	1.29	-	-	0	1.4	1.4	50	50	50	FKM			**NO**	**M6J5**	2.5	2.5	-	
	2	1.86	-	-	0	4.2	4.2	50	50	50	FKM	3133BSN1JV00	-	**NO**	**M1S1**	4.5	4.5	-	100
	2	1.86	-	-	0	4.2	4.2	50	50	50	FKM			**NO**	**M3J5**	4.5	4.5	-	
	2	1.86	-	-	0	0.56	0.56	50	50	50	FKM	3933BSN1JV00	-	**NO**	**M4S1**	2.5	2.5	-	100
	2	1.86	-	-	0	0.56	0.56	50	50	50	FKM			**NO**	**M6J5**	2.5	2.5	-	
	2.4	2.57	-	-	0	2.45	2.45	50	50	50	FKM	3133BSN1LV00	-	**NO**	**M1S1**	4.5	4.5	-	100
	2.4	2.57	-	-	0	2.45	2.45	50	50	50	FKM			**NO**	**M3J5**	4.5	4.5	-	
	3.2	3.43	-	-	0	1.4	1.4	50	50	50	FKM	3133BSN1NV00	-	**NO**	**M1S1**	4.5	4.5	-	100
	3.2	3.43	-	-	0	1.4	1.4	50	50	50	FKM			**NO**	**M3J5**	4.5	4.5	-	
	4	4.3	-	-	0	0.7	0.7	50	50	50	FKM	3133BSN1QV00	-	**NO**	**M1S1**	4.5	4.5	-	100
	4	4.3	-	-	0	0.7	0.7	50	50	50	FKM			**NO**	**M3J5**	4.5	4.5	-	

Table continued on page 170

Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

Miniature valves 3/2 - Direct operated



Dimension reference 100

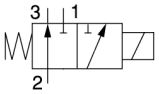
Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

Miniature valves 3/2 - Direct operated

Port size	Orifice (mm)	Flow factors (L/min)			Admissible differential pressure bar			Fluid temp. °C			Seat disc	Reference numbers				Power consumption (W)		Wt. (g)	Dim ref.
		Liquids		Gases	Min	Max		Gas	Liquid	Oil		Global valve reference	Valve reference	Housing	Coil	DC	AC		
G		kv	Qmax	Qn		DC	AC												

303 Stainless steel body/Pipe mounting

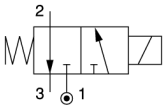
Diverting



1/8	0.8	0.43	-	-	0	16	16	50	50	50	FKM	3138BSN1AV00	-	**N0**	**M1S1**	4.5	4.5	-	100
	0.8	0.43	-	-	0	16	16	50	50	50	FKM			**N0**	**M3J5**	4.5	4.5	-	
	1.2	0.72	-	-	0	11.2	11.2	50	50	50	FKM	3138BSN1EV00	-	**N0**	**M1S1**	4.5	4.5	-	100
	1.2	0.72	-	-	0	11.2	11.2	50	50	50	FKM			**N0**	**M3J5**	4.5	4.5	-	
	1.6	1.29	-	-	0	8.4	8.4	50	50	50	FKM	3138BSN1GV00	-	**N0**	**M1S1**	4.5	4.5	-	100
	1.6	1.29	-	-	0	8.4	8.4	50	50	50	FKM			**N0**	**M3J5**	4.5	4.5	-	
	2	1.86	-	-	0	5.6	5.6	50	50	50	FKM	3138BSN1JV00	-	**N0**	**M1S1**	4.5	4.5	-	100
	2	1.86	-	-	0	5.6	5.6	50	50	50	FKM			**N0**	**M3J5**	4.5	4.5	-	
	2.4	2.57	-	-	0	4.2	4.2	50	50	50	FKM	3138BSN1LV00	-	**N0**	**M1S1**	4.5	4.5	-	100
	2.4	2.57	-	-	0	4.2	4.2	50	50	50	FKM			**N0**	**M3J5**	4.5	4.5	-	
	3.2	3.43	-	-	0	2.45	2.45	50	50	50	FKM	3138BSN1NV00	-	**N0**	**M1S1**	4.5	4.5	-	100
	3.2	3.43	-	-	0	2.45	2.45	50	50	50	FKM			**N0**	**M3J5**	4.5	4.5	-	
	4	4.3	-	-	0	1.4	1.4	50	50	50	FKM	3138BSN1QV00	-	**N0**	**M1S1**	4.5	4.5	-	100
	4	4.3	-	-	0	1.4	1.4	50	50	50	FKM			**N0**	**M3J5**	4.5	4.5	-	

Aluminium alloy body/Sub-base mounting

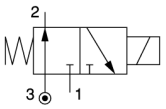
Normally closed



SB	1.2	0.72	-	-	0	10.5	10.5	50	50	50	FKM	3131BJA7EVC#	- [1]	**N0**	**M1S1**	4.5	4.5	-	101
	1.2	0.72	-	-	0	10.5	10.5	50	50	50	FKM		[1]	**N0**	**M3J5**	4.5	4.5	-	
	1.6	1.29	-	-	0	7	7	50	50	50	FKM	3131BJA7GVC#	- [1]	**N0**	**M1S1**	4.5	4.5	-	101
	1.6	1.29	-	-	0	7	7	50	50	50	FKM		[1]	**N0**	**M3J5**	4.5	4.5	-	

Aluminium alloy body/Sub-base mounting

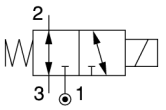
Normally open



SB	1.2	0.72	-	-	0	8.75	8.75	50	50	50	FKM	3139BJA7EVC#	- [1]	**N0**	**M1S1**	4.5	4.5	-	101
	1.2	0.72	-	-	0	8.75	8.75	50	50	50	FKM		[1]	**N0**	**M3J5**	4.5	4.5	-	
	1.6	1.29	-	-	0	7	7	50	50	50	FKM	3139BJA7GVC#	- [1]	**N0**	**M1S1**	4.5	4.5	-	101
	1.6	1.29	-	-	0	7	7	50	50	50	FKM		[1]	**N0**	**M3J5**	4.5	4.5	-	

Aluminium alloy body/Sub-base mounting

Universal



SB	1.2	0.72	-	-	0	7	7	50	50	50	FKM	3133BJA7EVC#	- [1]	**N0**	**M1S1**	4.5	4.5	-	101
	1.2	0.72	-	-	0	7	7	50	50	50	FKM		[1]	**N0**	**M3J5**	4.5	4.5	-	
	1.2	0.72	-	-	0	4.2	4.2	50	50	50	FKM	3933BJA7EVC#	- [1]	**N0**	**M4S1**	2.5	2.5	-	101
	1.2	0.72	-	-	0	4.2	4.2	50	50	50	FKM		[1]	**N0**	**M6J5**	2.5	2.5	-	
	1.6	1.29	-	-	0	5.6	5.6	50	50	50	FKM	3133BJA7GVC#	- [1]	**N0**	**M1S1**	4.5	4.5	-	101
	1.6	1.29	-	-	0	5.6	5.6	50	50	50	FKM		[1]	**N0**	**M3J5**	4.5	4.5	-	

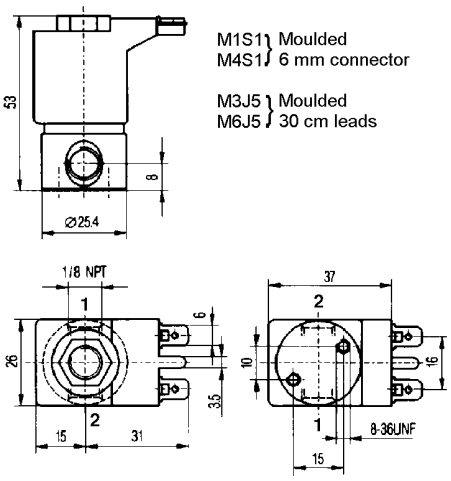
Table continued on page 172

Notes:

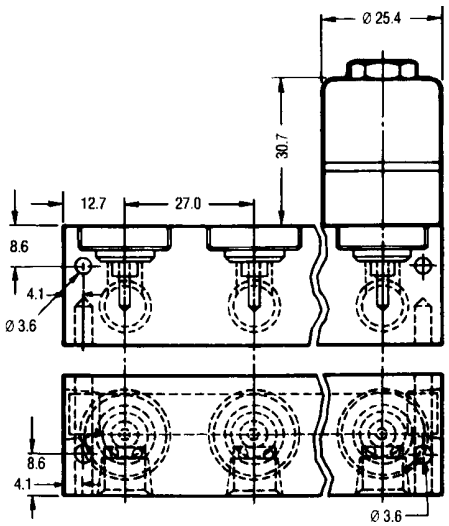
1. # Denotes the number of valves in the manifold, from 2 to 4

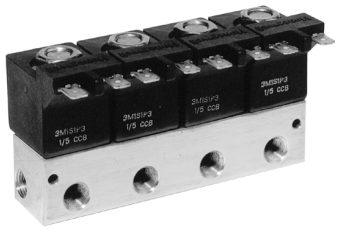
Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

Miniature valves 3/2 - Direct operated



Dimension reference 100





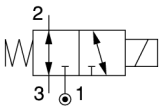
Dimension reference 101

Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

Miniature valves 3/2 - Direct operated

Aluminium alloy body/Sub-base mounting

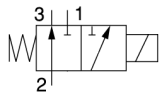
Universal



Port size G	Orifice (mm)	Flow factors (L/min) Liquids kv	Liquids Qmax	Gases Qn	Admissible differential pressure bar Min	Max DC	Max AC	Fluid temp. °C Gas	Liquid	Oil	Seat disc	Reference numbers Global valve reference	Valve reference	Housing	Coil	Power consumption (W) DC	AC	Wt. (g)	Dim ref.
SB	1.6	1.29	-	-	0	1.4	1.4	50	50	50	FKM	3933BJA7GVC#	- [1]	**NO**	**M4S1**	2.5	2.5	-	101
	1.6	1.29	-	-	0	1.4	1.4	50	50	50	FKM		[1]	**NO**	**M6J5**	2.5	2.5	-	

Aluminium alloy body/Sub-base mounting

Diverting



SB	1.2	0.72	-	-	0	11.2	11.2	50	50	50	FKM	3138BJA7EVC#	- [1]	**NO**	**M1S1**	4.5	4.5	-	101
	1.2	0.72	-	-	0	11.2	11.2	50	50	50	FKM		[1]	**NO**	**M3J5**	4.5	4.5	-	
	1.6	1.29	-	-	0	8.4	8.4	50	50	50	FKM	3138BJA7GVC#	- [1]	**NO**	**M1S1**	4.5	4.5	-	101
	1.6	1.29	-	-	0	8.4	8.4	50	50	50	FKM		[1]	**NO**	**M3J5**	4.5	4.5	-	

Notes:

1. # Denotes the number of valves in the manifold, from 2 to 4

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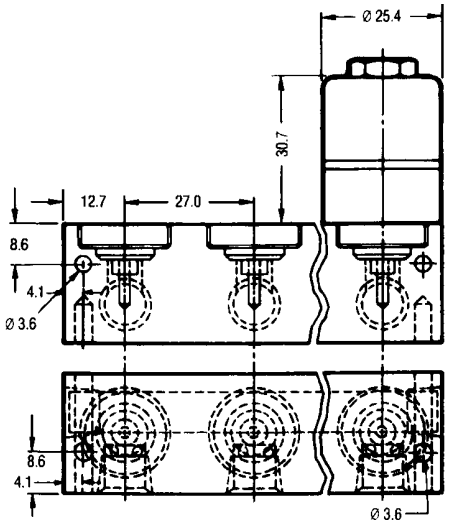
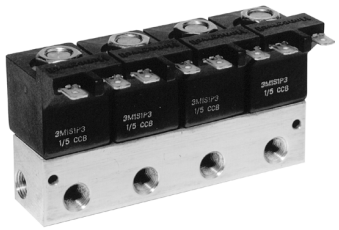
Miniature valves 3/2 - Direct operated



M1S1 } Moulded
M4S1 } 6 mm connector

M3J5 } Moulded
M6J5 } 30 cm leads



Dimension reference 101

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CH-1227 Carouge-Genève

Valves for oil (hydraulic) and neutral liquids applications (max. 75 bar) 3/2

ACTUATION	BODY MATERIAL	FUNCTION	CONNECTION	ORIFICE (MM)	MAX. PRESSURE (BAR)	PAGE
Direct operated	Brass body	Normally closed	1/4	0.8	75.0	176
		Universal	1/4	0.8	30.0	176
	303 Stainless steel body	Normally closed	1/4	0.8	40.0	176
Pilot operated	Anod. aluminium body	Normally closed	1/4	8	40.0	178
		Normally open	1/4	8	40.0	178

Notes:
Direct operated valves: pressure range from 0 to max pressure.
Pilot operated valves: pressure range from 0.3 to 0.5 bar to max. pressure (refer to tables).

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CH-1227 Carouge-Genève

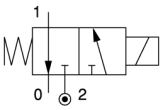
Valves for oil (hydraulic) and neutral liquids applications (max. 75 bar)

Direct operated

Port size	Orifice (mm)	Flow factors (L/min)		Admissible differential pressure bar			Fluid temp. °C	Seat disc	Reference numbers				Power consumption (W)		Wt. (g)	El. Part Group *	Dim ref.
				Min	Max							OR					
G		kv	Qmax		DC	AC			Global valve reference	Valve reference no.	Housing	Coil	DC	AC			

Brass body/Pipe mounting

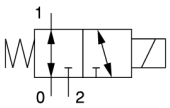
Normally closed



1/4	0.8	0.3	2	0	40	40	75	PCTFE	7131KBG2BF00	**131K05**	**4270**	**481000**	8	8	430	2	17
	0.8	0.3	2.5	0	-	75	130	Ruby	7131KBG2BR00	**131K65**	**4270**	**481000**	-	8	430	2	17
	0.8	0.3	2.5	0	75	-	140	Ruby			**4270**	**486265**	14	-	440	2	

Brass body/Pipe mounting

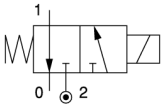
Universal



1/4	0.8	0.3	1.6	0	30	30	100	FKM	7133KBG2BV00	**E133K05**	**2995**	**481865**	9	8	310	2	17
	0.8	0.3	1.6	0	30	30	120	FKM			**4270**	**481000**	8	8	430	2	

303 Stainless steel body/Pipe mounting

Normally closed



1/4	0.8	0.3	2	0	40	40	100	Ruby	7131WVG2BR00	**131V65**	**2995**	**481865**	9	8	410	2	16

Notes:

* See Electrical Parts Group table at end of section

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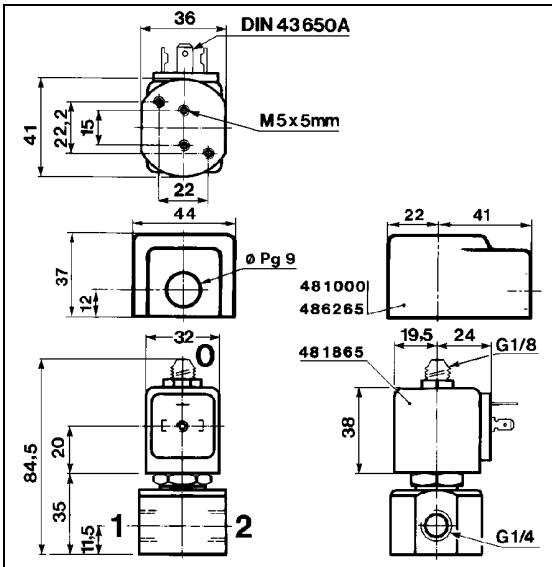
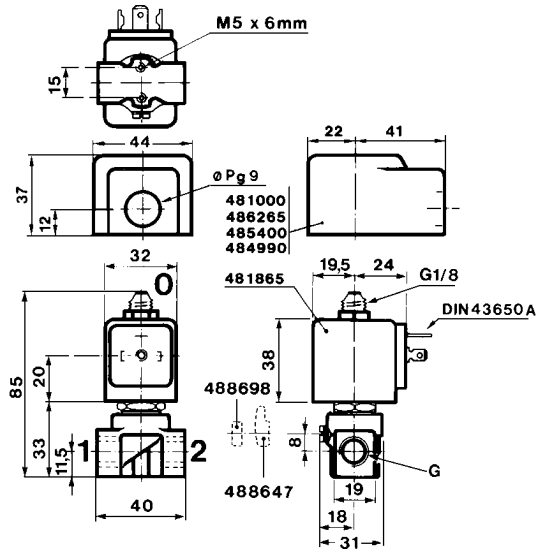
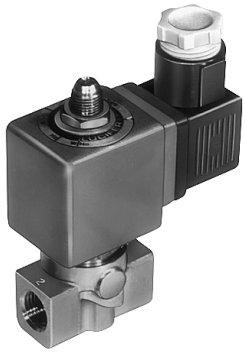


Dimension reference 16





Dimension reference 17

Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

Valves for oil (hydraulic) and neutral liquids applications (max. 75 bar)

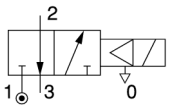
3/2

Pilot operated

Port size	Orifice (mm)	Flow factors (L/min)		Admissible differential pressure bar			Fluid temp. °C	Seat disc	Reference numbers				Power consumption (W)		Wt. (g)	El. Part Group *	Dim ref.
				Min	Max							OR					
G		kv	Qmax		DC	AC			Global valve reference	Valve reference no.	Housing	Coil	DC	AC			

Anod. aluminium body/Pipe mounting

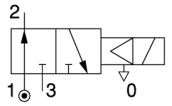
Normally closed



1/4	8	10	10	1	40	40	75	NBR	7331BAG2KN00	**331B02** [1]	**2995**	**481865**	9	8	880	2	23
	8	10	10	1	40	40	75	NBR			**4270**	**481000**	8	8	1000	2	

Anod. aluminium body/Pipe mounting

Normally open



1/4	8	10	10	1	40	40	75	NBR	7332BAG2KN00	**332B02** [1]	**2995**	**481865**	9	8	880	2	25
	8	10	10	1	40	40	75	NBR			**4270**	**481000**	8	8	1000	2	

Notes:

* See Electrical Parts Group table at end of section

1. Pilot seat discs from Kel-F (PCTFE); valve with pilot return pipe

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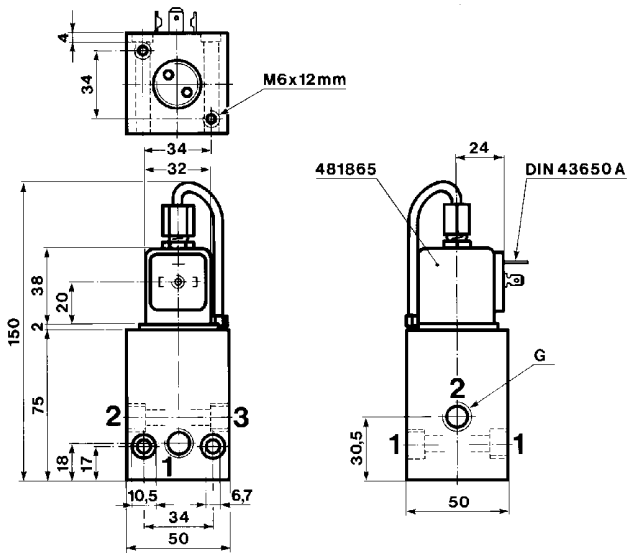
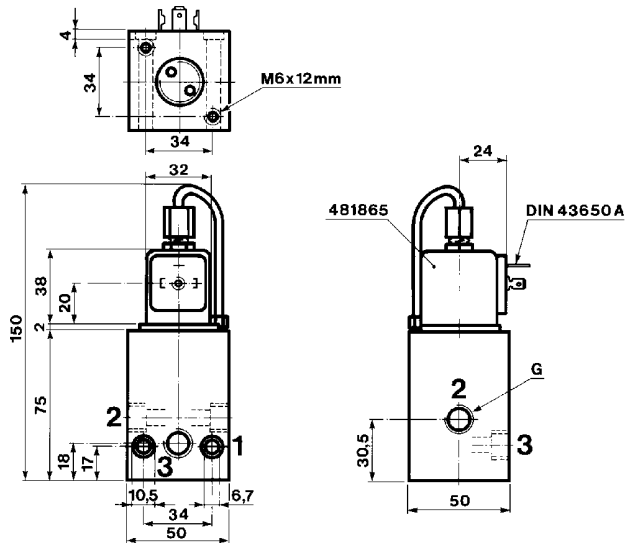
Valves for oil (hydraulic) and neutral liquids 3/2 - Pilot operated



Dimension reference 23



Dimension reference 25

Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

Electrical parts options with 3/2 valves for oil (hydraulic) and neutral liquids

El.part Group	Coil	Protection class	Protection class / Temperature class	Power DC	Power AC	Coil Order No.	Coil Ref. No.	Connection	Housing Order No.	Housing Ref. No.	Ambient temp. min.	Ambient temp. max.
1	**22 mm**	IP 65	**Class F**	2.5 W	2 W	DA01	**488980**	for DIN plug	A0	**8993**	-40	50
		IP 65	**Class F**	2.5 W	2 W	DA02	**481045**	with DIN plug	A0	**8993**	-40	50
		IP 65	**Class F**	5 W	4 W	DA03	**481180**	for DIN plug	A0	**8993**	-40	50
		IP 65	**Class F**	5 W	4 W	DA04	**481530**	with DIN plug	A0	**8993**	-40	50
		IP 65	**EEx m II T4**	5 W	4 W	VA01	**482605**	with 1500mm cable	00	**-**	-40	50
		IP 65	**EEx m II T5**	2.5 W	2 W	VA02	**482606**	with 1500mm cable	00	**-**	-40	50
2	**32 mm**	IP 65	**Class F**	9 W	8 W	DZ02	**481865**	for DIN plug	N1	**2995**	-40	50
	(Std)	IP 65		9 W	8 W	DZ03	**482725**	with DIN plug	N1	**2995**	-40	50
		IP 65	**Class H**	9 W	8 W	DZ04	**492453**	for DIN plug	N1	**2995**	-40	50
		IP 65		9 W	8 W	DZ05	**492726**	with DIN plug	N1	**2995**	-40	50
		IP 65	**Class F, 50/60 Hz**	-	9 W	DZ06	**483510**	for DIN plug	N1	**2995**	-40	50
		IP 65		-	9 W	DZ07	**482635**	with DIN plug	N1	**2995**	-40	50
		IP 65	**EEx m II T4**	9 W	8 W	HZ05	**492670**	with 3000mm cable	00	**-**	-40	40
		IP 65	**Class H**	14 W	14 W	DZ08	**492425**	for DIN plug	N1	**2995**	-40	50
		IP 65		14 W	14 W	DZ09	**492727**	with DIN plug	N1	**2995**	-40	50
	50 mm	IP10 / IP 44	**Class F**	8 W	8 W	EZ01	**481000**	screw-terminals	E0	**4270**	-40	50
	(Std)	IP10 / IP 44	**Class H**	8 W	8 W	EZ02	**485100**	screw-terminals	E0	**4270**	-40	50
		IP10 / IP 44	**Class H**	14 W	14 W	EZ92	**486265**	screw-terminals	E0	**4270**	-40	50
		IP 67	**Class F, M20x1.5**	8 W	8 W	EZ01	**481000**	screw-terminals	G1	**4538**	-40	50
		IP 65	**EEx m II T5/T4**	9 W	8 W	VZ01	**492070**	with 1500mm cable	00	**-**	-40	40/65
		IP 67	**EEx me II T4**	8 W	8 W	HZ06	**483371**	for cable connection	00	**-**	-40	65
		IP 66	**EEx me II T3/T4**	11 W	9 W	VZ03	**492190**	for cable connection	00	**-**	-40	75/40
3	**32 mm**	IP 65	**Class H**	-	14 W	DZ08	**492425**	for DIN plug	N1	**2995**	-40	50
4	**50 mm (impulse)**	IP10 / IP 44	**Class F**	-	11 W	MZ01	**484990**	screw-terminals	E1	**4269**	-40	50
		IP10 / IP 44	**Class F**	13 W	-	MZ02	**485400**	screw-terminals	E1	**4269**	-40	50
5	**50 mm**	IP 54	**EEx d IIC T4/T5/T6**	8 W	8 W	HZ08	**483250**	for cable 1/2 NPT	00	**-**	-40	80/75/60
6	**32 mm**	IP 65	**Class F**	1.6 W	-	DZ10	**482740**	for DIN plug	N1	**2995**	-40	50
	(Miniwatt)	IP 65	**Class F**	1.6W	-	DZ11	**482745**	with DIN plug	N1	**2995**	-40	50
	50 mm	IP 67	**EEx me II T5**	2.5 W	-	VZ04	**491117**	for cable connection	00	**-**	-40	65
	(Miniwatt)	IP 67	**EEx m II T5/T4**	2.5 W	2.5 W	VZ05	**492370**	with 1500mm cable	00	**-**	-40	40/65
		IP 66	**EEx me II T6/T5**	2.5 W	2.5 W	VZ06	**492390**	for cable connection	00	**-**	-40	40/75
7	**32 mm**	IP 65	**EEx ia II C T6**	0.4 W	-	DZ12	**483580.01**	for DIN plug	N1	**2995**	-40	55
		IP 65		0.4 W	-	DZ13	**483960.01**	with DIN plug	N1	**2995**	-40	55
	50 mm	IP 66	**EEx ia II C T6**	0.4 W	-	VZ07	**488650.01**	for cable connection	00	**-**	-40	65
		IP 67		0.4 W	-	VZ08	**488660.01**	with 2000mm cable	00	**-**	-40	65
		IP 65		0.4 W	-	VZ09	**488670.01**	with DIN plug	00	**-**	-40	65

Note: This table is indicative only. Please contact your distributor to confirm your selection.

Parker Lucifer SA
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CH-1227 Carouge-Genève

High corrosion-resistant valves (Stainless Steel) 3/2

ACTUATION	BODY MATERIAL	FUNCTION	CONNECTION	ORIFICE (MM)	MAX. PRESSURE (BAR)	PAGE
Direct operated	**303 Stainless steel body**	**Normally closed**	1/4	1 to 2.5	15.0	182
		Universal	1/4	1.5 to 2.5	10.0	182

Notes:
Direct operated valves: pressure range from 0 to max pressure.

Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

High corrosion-resistant valves (Stainless Steel)

3/2

Applications

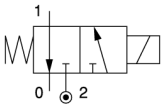
The valves in this section are made of corrosion-resistant material internally and externally.
Please refer to the fluid compatibility chart in this catalogue for detailed fluid compatibility.

Direct operated

Port size	Orifice (mm)	Flow factors (L/min)			Admissible differential pressure bar			Fluid temp. °C			Seat disc	Reference numbers				Power consumption (W)		Wt. (g)	El. Part Group *	Dim ref.
		Liquids		Gases	Min	Max		Gas	Liquid	Oil		Global valve reference	Valve reference no.	Housing	Coil	DC	AC			
G		kv	Qmax	Qn		DC	AC													

303 Stainless steel body/Pipe mounting

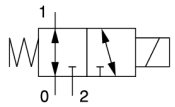
Normally closed



1/4	1	0.6	2	32	0	10	-	75	75	-	FKM	-	**131V5490** [1]	**-**	**483580.01** [2]	0.4	-	325	7	78
	1.5	1.5	6	80	0	15	15	100	100	100	FKM	7131VVG2GV00	**131V5406**	**2995**	**481865**	9	8	410	2	16
	1.5	1.5	6	80	0	15	15	120	120	120	FKM			**4270**	**481000**	8	8	530	2	
	1.5	1.5	6	80	0	15	15	100	100	100	Ruby	7131VVG2GR00	**131V5463**	**2995**	**481865**	9	8	410	2	16
	1.5	1.5	6	80	0	15	15	130	130	130	Ruby			**4270**	**481000**	8	8	530	2	
	1.5	1.5	6	80	0	15	15	180	180	180	Ruby			**4270**	**486265**	14	14	540	2	
	2.5	3.5	8.5	220	0	7	7	100	100	100	FKM	7131VVG2LV00	**131V5306**	**2995**	**481865**	9	8	410	2	16
	2.5	3.5	8.5	220	0	7	7	120	120	120	FKM			**4270**	**481000**	8	8	530	2	
	2.5	3.5	9.5	220	0	7	7	100	100	100	Ruby	7131VVG2LR00	**131V5363**	**2995**	**481865**	9	8	410	2	16
	2.5	3.5	9.5	220	0	7	7	130	130	130	Ruby			**4270**	**481000**	8	8	530	2	
	2.5	3.5	9.5	220	0	7	7	180	180	180	Ruby			**4270**	**486265**	14	14	540	2	

303 Stainless steel body/Pipe mounting

Universal



1/4	1.5	1.6	4.5	80	0	10	10	100	100	100	FKM	7133VVG2GV00	**133V5406**	**2995**	**481865**	9	8	410	2	16
	1.5	1.6	4.5	80	0	10	10	120	120	120	FKM			**4270**	**481000**	8	8	530	2	
	1.5	1.6	4.5	80	0	10	10	100	100	100	Ruby	7133VVG2GR00	**133V5463**	**2995**	**481865**	9	8	410	2	16
	1.5	1.6	4.5	80	0	10	10	130	130	130	Ruby			**4270**	**481000**	8	8	530	2	
	1.5	1.6	4.5	80	0	10	10	180	180	180	Ruby			**4270**	**486265**	14	14	540	2	
	2.5	3.5	8.5	220	0	4	4	100	100	100	FKM	7133VVG2LV00	**133V5306**	**2995**	**481865**	9	8	410	2	16
	2.5	3.5	8.5	220	0	4	4	120	120	120	FKM			**4270**	**481000**	8	8	530	2	
	2.5	3.5	8.5	220	0	4	4	100	100	100	Ruby	7133VVG2LR00	**133V5363**	**2995**	**481865**	9	8	410	2	16
	2.5	3.5	8.5	220	0	4	4	130	130	130	Ruby			**4270**	**481000**	8	8	530	2	
	2.5	3.5	8.5	220	0	4	4	180	180	180	Ruby			**4270**	**486265**	14	14	540	2	

Notes:

* See Electrical Parts Group table at end of section

1. Other coil-housing available: 488650.01, 488660.01, 4888670.01 (refer to electrical parts at end of this section)
2. This reference no. is for the complete electrical part (coil + housing)

Parker Lucifer SA
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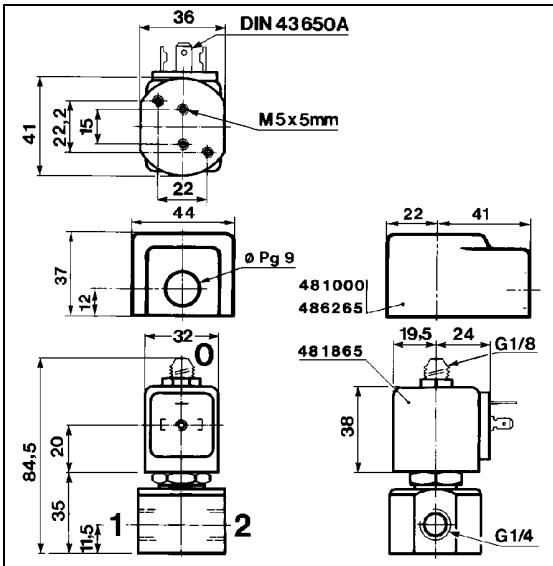
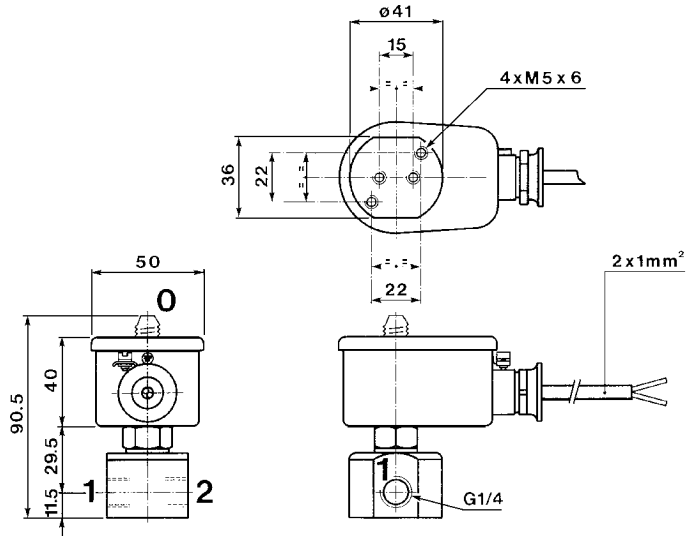
High corrosion-resistant valves (Stainless Steel) 3/2 - Direct operated



Dimension reference 16



Dimension reference 78

Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

Electrical parts options with 3/2 high corrosion resistant stainless steel valves

El.part Group	Coil	Protection class	Protection class / Temperature class	Power DC	Power AC	Coil Order No.	Coil Ref. No.	Connection	Housing Order No.	Housing Ref. No.	Ambient temp. min.	Ambient temp. max.
1	**22 mm**	IP 65	**Class F**	2.5 W	2 W	DA01	**488980**	for DIN plug	A0	**8993**	-40	50
		IP 65	**Class F**	2.5 W	2 W	DA02	**481045**	with DIN plug	A0	**8993**	-40	50
		IP 65	**Class F**	5 W	4 W	DA03	**481180**	for DIN plug	A0	**8993**	-40	50
		IP 65	**Class F**	5 W	4 W	DA04	**481530**	with DIN plug	A0	**8993**	-40	50
		IP 65	**EEx m II T4**	5 W	4 W	VA01	**482605**	with 1500mm cable	00	**-**	-40	50
		IP 65	**EEx m II T5**	2.5 W	2 W	VA02	**482606**	with 1500mm cable	00	**-**	-40	50
2	**32 mm**	IP 65	**Class F**	9 W	8 W	DZ02	**481865**	for DIN plug	N1	**2995**	-40	50
	(Std)	IP 65		9 W	8 W	DZ03	**482725**	with DIN plug	N1	**2995**	-40	50
		IP 65	**Class H**	9 W	8 W	DZ04	**492453**	for DIN plug	N1	**2995**	-40	50
		IP 65		9 W	8 W	DZ05	**492726**	with DIN plug	N1	**2995**	-40	50
		IP 65	**Class F, 50/60 Hz**	-	9 W	DZ06	**483510**	for DIN plug	N1	**2995**	-40	50
		IP 65		-	9 W	DZ07	**482635**	with DIN plug	N1	**2995**	-40	50
		IP 65	**EEx m II T4**	9 W	8 W	HZ05	**492670**	with 3000mm cable	00	**-**	-40	40
		IP 65	**Class H**	14 W	14 W	DZ08	**492425**	for DIN plug	N1	**2995**	-40	50
		IP 65		14 W	14 W	DZ09	**492727**	with DIN plug	N1	**2995**	-40	50
	50 mm	IP10 / IP 44	**Class F**	8 W	8 W	EZ01	**481000**	screw-terminals	E0	**4270**	-40	50
	(Std)	IP10 / IP 44	**Class H**	8 W	8 W	EZ02	**485100**	screw-terminals	E0	**4270**	-40	50
		IP10 / IP 44	**Class H**	14 W	14 W	EZ92	**486265**	screw-terminals	E0	**4270**	-40	50
		IP 67	**Class F, M20x1.5**	8 W	8 W	EZ01	**481000**	screw-terminals	G1	**4538**	-40	50
		IP 65	**EEx m II T5/T4**	9 W	8 W	VZ01	**492070**	with 1500mm cable	00	**-**	-40	40/65
		IP 67	**EEx me II T4**	8 W	8 W	HZ06	**483371**	for cable connection	00	**-**	-40	65
		IP 66	**EEx me II T3/T4**	11 W	9 W	VZ03	**492190**	for cable connection	00	**-**	-40	75/40
3	**32 mm**	IP 65	**Class H**	-	14 W	DZ08	**492425**	for DIN plug	N1	**2995**	-40	50
4	**50 mm (impulse)**	IP10 / IP 44	**Class F**	-	11 W	MZ01	**484990**	screw-terminals	E1	**4269**	-40	50
		IP10 / IP 44	**Class F**	13 W	-	MZ02	**485400**	screw-terminals	E1	**4269**	-40	50
5	**50 mm**	IP 54	**EEx d IIC T4/T5/T6**	8 W	8 W	HZ08	**483250**	for cable 1/2 NPT	00	**-**	-40	80/75/60
6	**32 mm**	IP 65	**Class F**	1.6 W	-	DZ10	**482740**	for DIN plug	N1	**2995**	-40	50
	(Miniwatt)	IP 65	**Class F**	1.6W	-	DZ11	**482745**	with DIN plug	N1	**2995**	-40	50
	50 mm	IP 67	**EEx me II T5**	2.5 W	-	VZ04	**491117**	for cable connection	00	**-**	-40	65
	(Miniwatt)	IP 67	**EEx m II T5/T4**	2.5 W	2.5 W	VZ05	**492370**	with 1500mm cable	00	**-**	-40	40/65
		IP 66	**EEx me II T6/T5**	2.5 W	2.5 W	VZ06	**492390**	for cable connection	00	**-**	-40	40/75
7	**32 mm**	IP 65	**EEx ia II C T6**	0.4 W	-	DZ12	**483580.01**	for DIN plug	N1	**2995**	-40	55
		IP 65		0.4 W	-	DZ13	**483960.01**	with DIN plug	N1	**2995**	-40	55
	50 mm	IP 66	**EEx ia II C T6**	0.4 W	-	VZ07	**488650.01**	for cable connection	00	**-**	-40	65
		IP 67		0.4 W	-	VZ08	**488660.01**	with 2000mm cable	00	**-**	-40	65
		IP 65		0.4 W	-	VZ09	**488670.01**	with DIN plug	00	**-**	-40	65

Note: This table is indicative only. Please contact your distributor to confirm your selection.

Parker Lucifer SA
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CH-1227 Carouge-Genève

3- & 4-way valves for pneumatic applications

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4-way pneumatic valves for pipe connection/Sub-base mounting	187
3-way pneumatic valves for actuator control (pipe mounted and with NAMUR interface)	225
3-way Stackable valves for actuator control	233
3- & 4-way pneumatic valves for actuator control (pipe mounted / spool design)	238
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316L St. Steel 3-way pneumatic valves for Offshore applications	273
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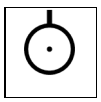
Applications



AIR

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4-way pneumatic valves for pipe connection/sub-base mounting

ACTUATION	CONNECTION	ORIFICE (MM)	MAX. PRESSURE (BAR)	PAGE
Pilot operated	1/8	4	10.0	196
	1/4	6 to 8	40.0	188/198/202/204
	3/8	8	15.0	200
	1/2	14	15.0	212
	SB	4 to 15	10.0	190/214/216
	CETOP	6	10.0	216
Impulse coil	1/4	8	15.0	192/200
	1/2	14	15.0	212
	SB	15	10.0	194/216
	CETOP	6	10.0	220
Two solenoids and main pressure supply	1/8	4	10.0	198
	1/4	8	10.0	206/208
	SB	4	10.0	214
External pressure supply	CETOP	6	10.0	218
Double external pressure supply	1/4	8	10.0	210

Notes:
Pilot operated valves: pressure range from 1 or 2 bar to max. pressure (refer to tables).

Parker Lucifer SA
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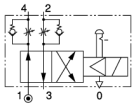
CH-1227 Carouge-Genève

4-way pneumatic valves for pipe connection/sub-base mounting

Anod. aluminium body/Pipe mounting

4/2 - Pilot operated -



Port size G	Orifice (mm)	Flow factors (L/min Qn	Admissible differential pressure bar Min	Max DC	Max AC	Fluid temp. °C Gas	Seat disc	Reference numbers Global valve reference	Valve reference no.		OR Housing	Coil	Power consumption (W) DC	AC	Wt. (g)	El. Part Group *	Dim ref.
1/4	6	630	1	10	10	75	NBR	7341BAG2JNM0	**341B3403**	1	**2995**	**481865**	9	8	700	2	36
	6	630	1	10	10	75	NBR				**4270**	**481000**	8	8	820	2	
	6	630	1	10	10	75	NBR	7341BAG2JNMR	**341B34**	2	**2995**	**481865**	9	8	700	2	36
	6	630	1	10	10	75	NBR				**4270**	**481000**	8	8	820	2	
	6	630	1	10	-	75	NBR	7341BAG2JNL8	**341B3480**	2	**2995**	**482740**	1.6	-	700	6	36
	6	560	1	10	-	75	NBR	-	**341B3490**	3	**-**	**483580.01**	4	0.4	-	665	7	81

Table continued on page 190

Notes:

* See Electrical Parts Group table at end of section

1. Without flow regulators
2. Flow regulating screws standard
3. Other coil-housing available: 488650.01, 488660.01, 4888670.01 (refer to electrical parts at end of this section)
4. This reference no. is for the complete electrical part (coil + housing)

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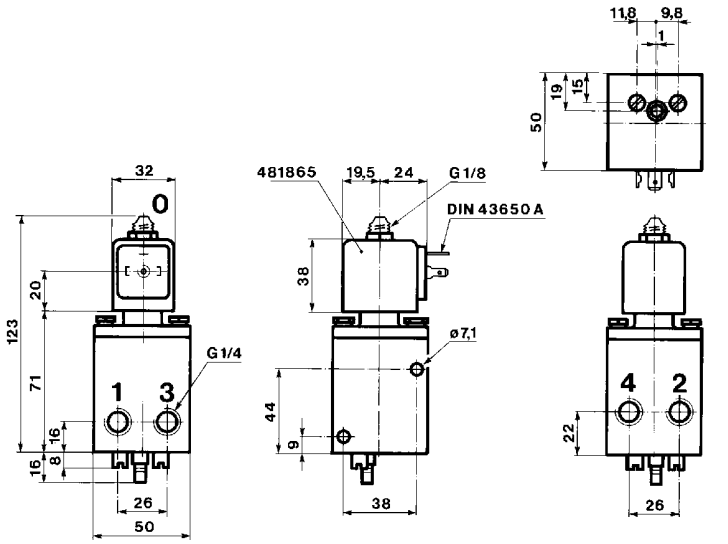
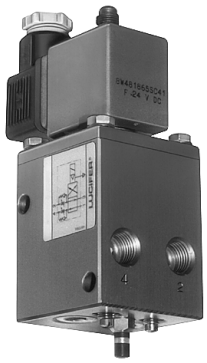
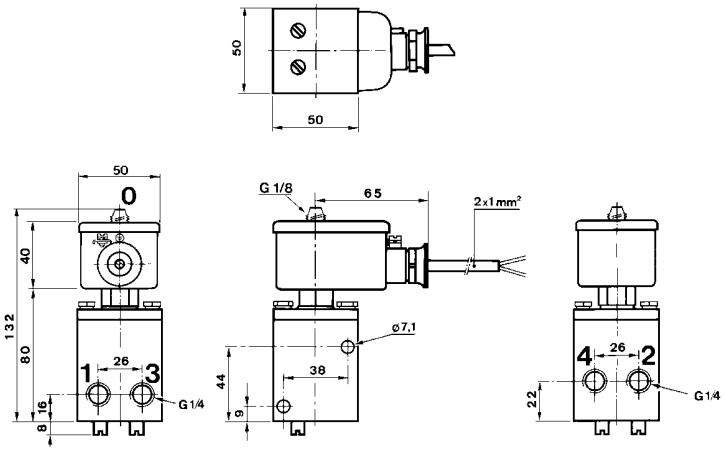
4-way pneumatic valves for pipe connection/sub-base mounting





Dimension reference 36



Dimension reference 81

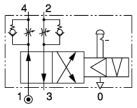
Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

4-way pneumatic valves for pipe connection/sub-base mounting

Port size G	Orifice (mm)	Flow factors (L/min Qn	Admissible differential pressure bar Min	Max DC	Max AC	Fluid temp. °C Gas	Seat disc	Reference numbers Global valve reference	Valve reference no.	Housing	OR Coil	Power consumption (W) DC	Power consumption (W) AC	Wt. (g)	El. Part Group *	Dim ref.

Anod. aluminium body/Sub-base mounting

4/2 - Pilot operated -



SB	6	630	1	10	10	75	NBR	7341FAS3JNM0	**341F3403** 1	**2995**	**481865**	9	8	700	2	37
	6	630	1	10	10	75	NBR			**4270**	**481000**	8	8	820	2	
	6	630	1	10	10	75	NBR	7341FAS3JNMR	**341F34** 2	**2995**	**481865**	9	8	700	2	37
	6	630	1	10	10	75	NBR			**4270**	**481000**	8	8	820	2	

Table continued on page 192

Notes:

* See Electrical Parts Group table at end of section

1. Without flow regulators
2. Flow regulating screws standard

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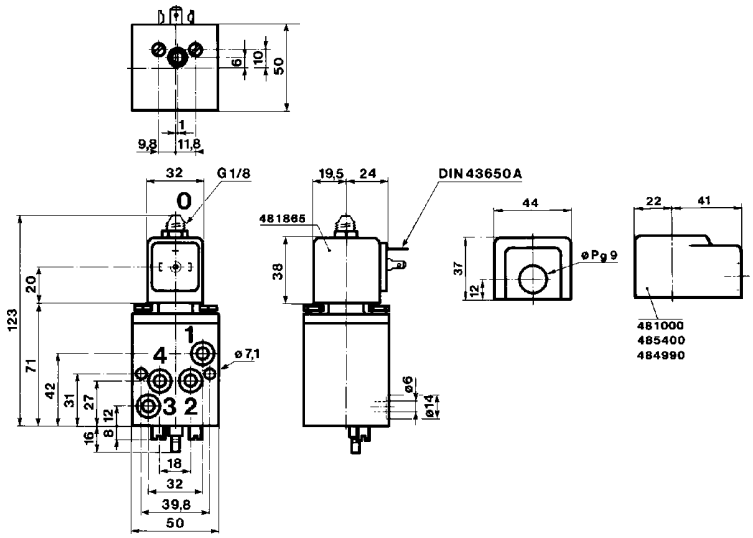
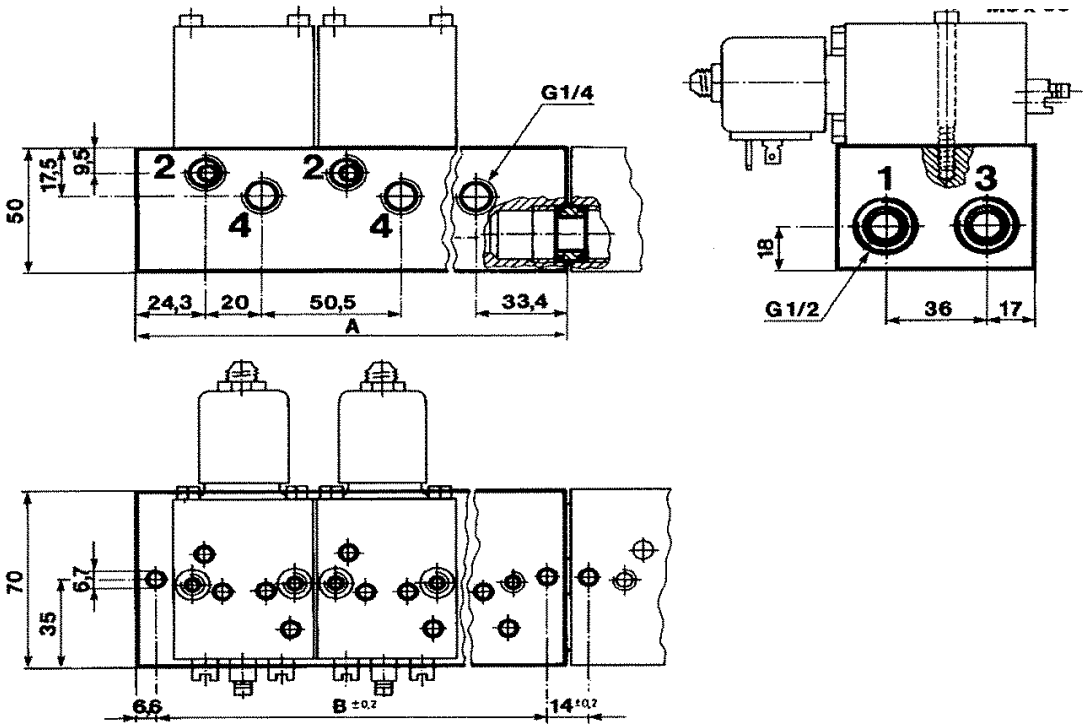
4-way pneumatic valves for pipe connection/sub-base mounting



Dimension reference 37



Quantity of valves by assembly	Reference numbers	A mm	B mm	Wt. (g)
2	485635	128.2	115	1000
3	485636	178.7	165.5	1400
5	485637	279.7	266.5	2250

Associated sub-base diagram

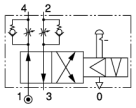
Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

4-way pneumatic valves for pipe connection/sub-base mounting

Port size	Orifice (mm)	Flow factors (L/min	Admissible differential pressure bar			Fluid temp. °C	Seat disc	Reference numbers			OR	Power consumption (W)		Wt. (g)	El. Part Group *	Dim ref.
			Min	Max		Gas		Global valve reference	Valve reference no.	Housing	Coil	DC	AC			
G		Qn		DC	AC											

Anod. aluminium body/Pipe mounting

4/2 - Impulse coil -



1/4	6	630	1	-	10	75	NBR	7345BAG2JNMR	**345B34** [1]	**4269**	**484990**	-	11	840	4	36
	6	630	1	10	-	75	NBR			**4269**	**485400**	13	-	840	4	

Table continued on page 194

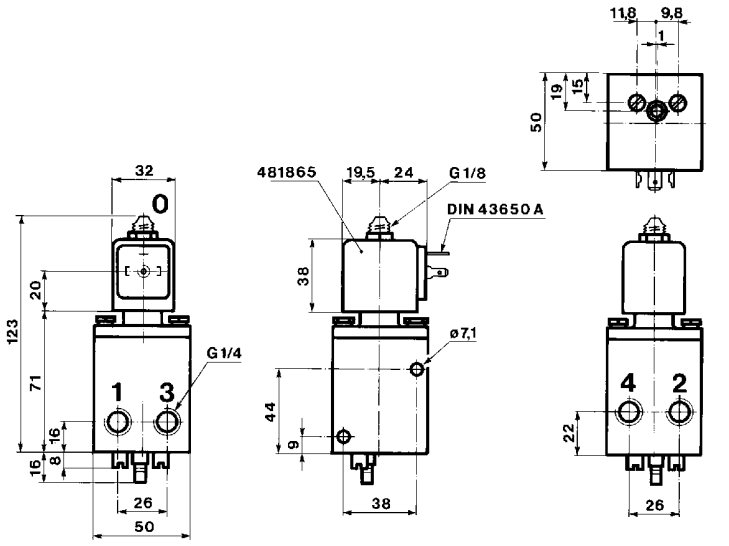
Notes:

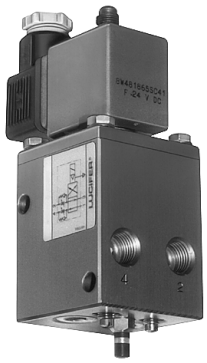
* See Electrical Parts Group table at end of section

1. Flow regulating screws standard

Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

4-way pneumatic valves for pipe connection/sub-base mounting





Dimension reference 36

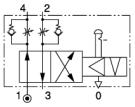
Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

4-way pneumatic valves for pipe connection/sub-base mounting

Port size	Orifice (mm)	Flow factors (L/min	Admissible differential pressure bar			Fluid temp. °C	Seat disc	Reference numbers			OR	Power consumption (W)		Wt. (g)	El. Part Group *	Dim ref.
			Min	Max		Gas		Global valve reference	Valve reference no.	Housing	Coil	DC	AC			
G		Qn		DC	AC											

Anod. aluminium body/Sub-base mounting

4/2 - Impulse coil -



SB	6	630	1	-	10	75	NBR	7345FAS3JNMR	**345F34** [1]	**4269**	**484990**	-	11	840	4	37
	6	630	1	10	-	75	NBR			**4269**	**485400**	13	-	840	4	

Notes:

* See Electrical Parts Group table at end of section

1. Flow regulating screws standard

Parker Lucifer SA
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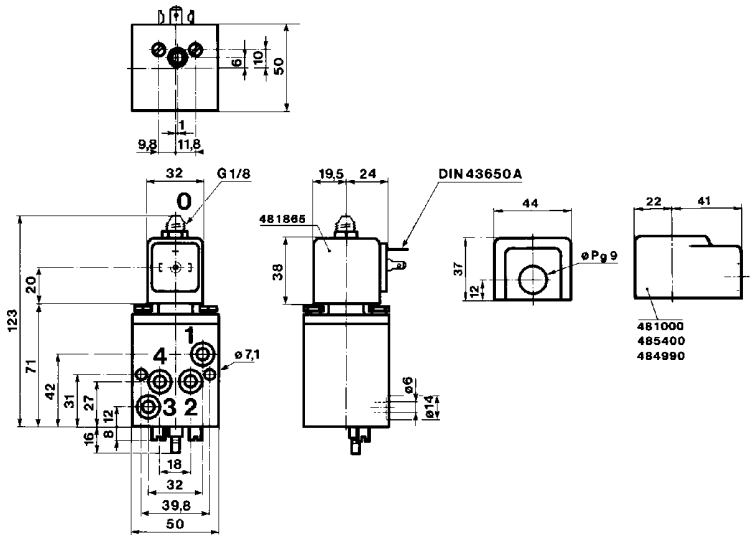
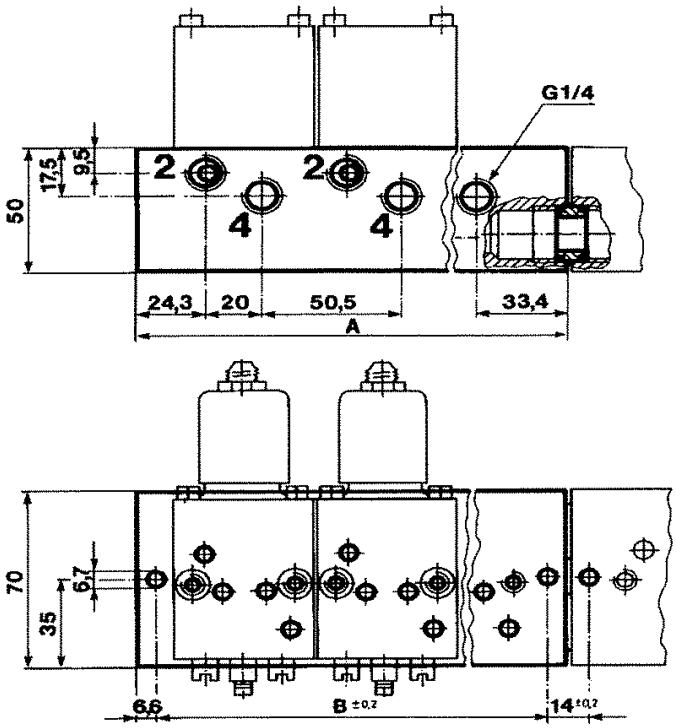
4-way pneumatic valves for pipe connection/sub-base mounting



Dimension reference 37

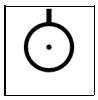


Quantity of valves by assembly	Reference numbers	A mm	B mm	Wt. (g)
2	485635	128.2	115	1000
3	485636	178.7	165.5	1400
5	485637	279.7	266.5	2250

Associated sub-base diagram

Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

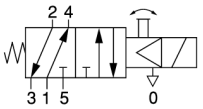
4-way pneumatic valves for pipe connection/sub-base mounting



Port size	Orifice (mm)	Flow factors (L/min	Admissible differential pressure bar			Fluid temp. °C	Seat disc	Reference numbers			OR	Power consumption (W)		Wt. (g)	El. Part Group *	Dim ref.
			Min	Max		Gas		Global valve reference	Valve reference no.	Housing	Coil	DC	AC			
G		Qn		DC	AC											

Aluminium alloy and brass body/Pipe mounting

5/2 - Pilot operated -



1/8	4	400	1	10	10	75	NBR	-	**341L9101**	**8993**	**488980**	2.5	2	270	1	42

Table continued on page 198

Notes:

* See Electrical Parts Group table at end of section

Parker Lucifer SA
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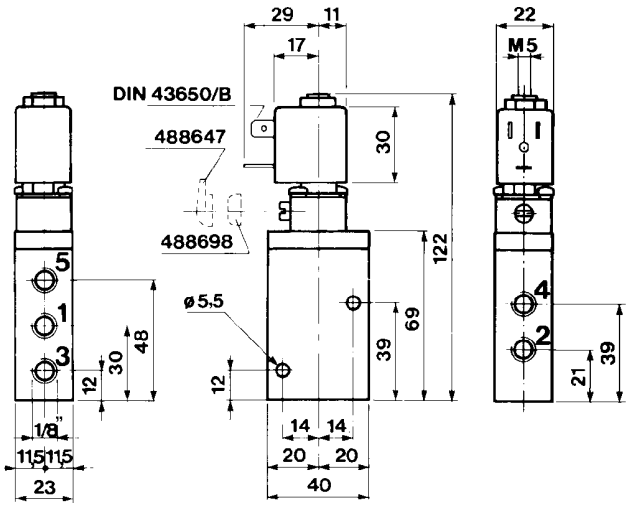
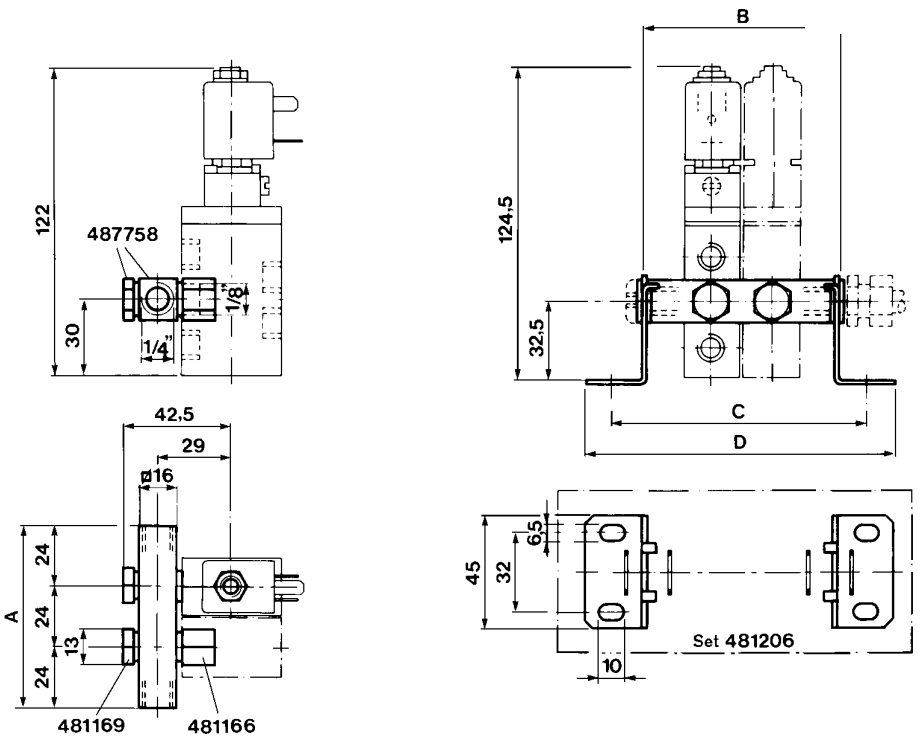
CH-1227 Carouge-Genève

4-way pneumatic valves for pipe connection/sub-base mounting



Dimension reference 42



Quantity of valves by assembly	Feeder Ref.	A mm	B mm	C mm	D mm	Sealing 487758	Screw 481169*	Set No. 481206
2	481168.02	72	78	102	123	4	2	1
3	481168.03	96	102	126	147	6	3	1
4	481168.04	120	126	150	171	8	4	1
5	481168.05	144	150	174	195	10	5	1
6	481168.06	168	174	198	219	12	6	1
7	481168.07	192	198	222	243	14	7	1
8	481168.08	216	222	246	267	16	8	1
9	481168.09	240	246	270	291	18	9	1
10	481168.10	264	270	294	315	20	10	1

Associated sub-base diagram

Parker Lucifer SA
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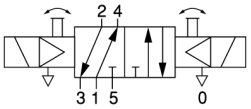
4-way pneumatic valves for pipe connection/sub-base mounting

Port size G	Orifice (mm)	Flow factors (L/min Qn	Admissible differential pressure bar Min	Max DC	Max AC	Fluid temp. °C Gas	Seat disc	Reference numbers Global valve reference	Valve reference no.	Housing	OR Coil	Power consumption (W) DC	Power consumption (W) AC	Wt. (g)	El. Part Group *	Dim ref.

Aluminium alloy and brass body/Pipe mounting

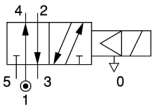
5/2 - Two solenoids and main pressure supply -



1/8	4	315	2	10	10	75	NBR	-	**347L9101**	**8993**	**488980** [1]	2.5	2	430	1	117

Anod. aluminium body/Pipe mounting

5/2 - Pilot operated -



1/4	8	640	1	40	40	75	NBR	7341BAG2KN00	**341B02** [2]	**2995**	**481865**	9	8	1700	2	39
	8	640	1	40	40	75	NBR			**4270**	**481000**	8	8	1800	2	
	8	1000	1	15	15	75	NBR	7341BAG2PN00	**E341B01**	**2995**	**481865**	9	8	1700	2	38
	8	1000	1	15	15	75	NBR			**4270**	**481000**	8	8	1800	2	

Table continued on page 200

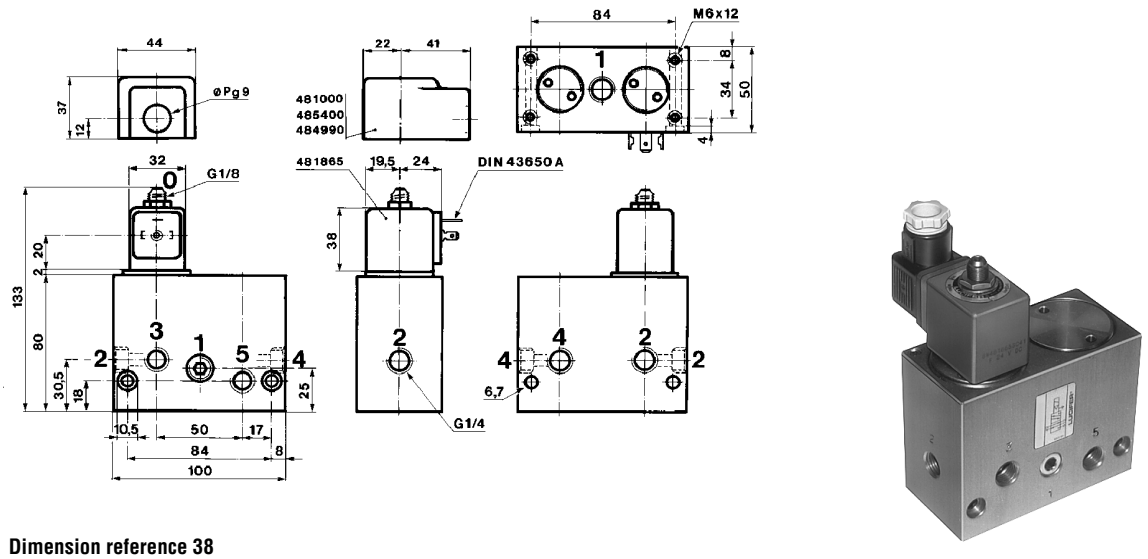
Notes:

* See Electrical Parts Group table at end of section

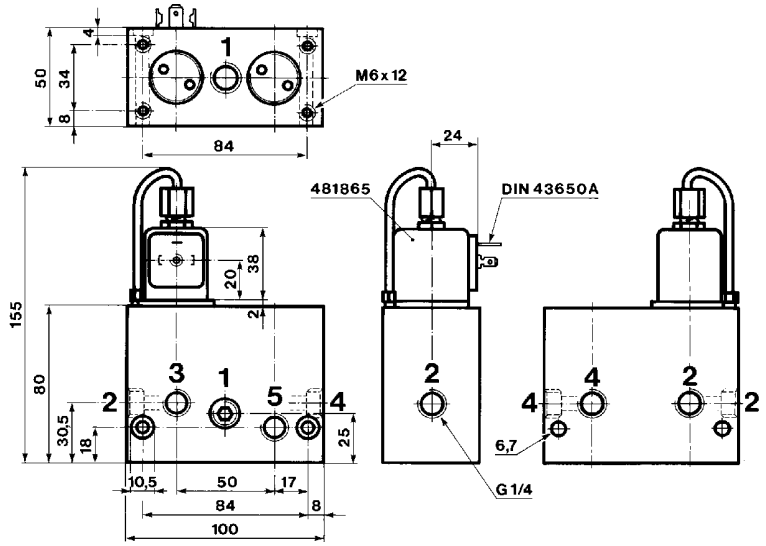
1. Please order two of these items per valve
2. Valve with pilot return pipe on exhaust port

Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

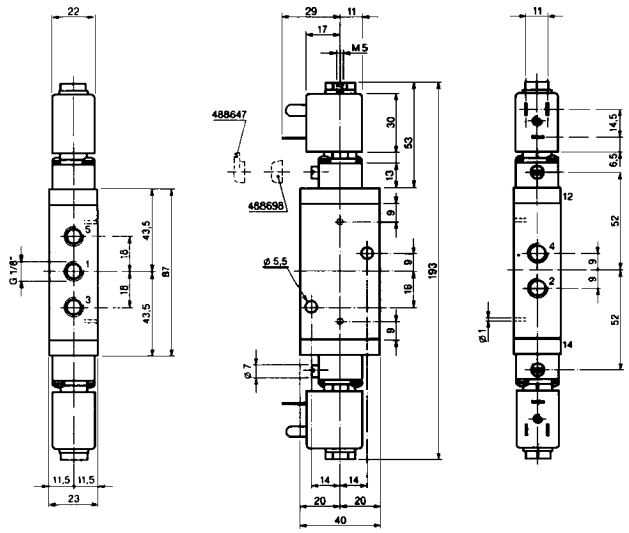
4-way pneumatic valves for pipe connection/sub-base mounting



Dimension reference 38



Dimension reference 39



Dimension reference 117

Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

4-way pneumatic valves for pipe connection/sub-base mounting

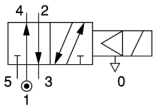
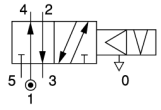
Port size G	Orifice (mm)	Flow factors (L/min Qn	Admissible differential pressure bar Min	Max DC	Max AC	Fluid temp. °C Gas	Seat disc	Reference numbers Global valve reference	Valve reference no.	OR Housing	OR Coil	Power consumption (W) DC	Power consumption (W) AC	Wt. (g)	El. Part Group *	Dim ref.
5/2 - Pilot operated - 																
Anod. aluminium body/Pipe mounting																
3/8	8	1000	1	15	15	75	NBR	7341BAG3PN00	**E341B11**	**2995**	**481865**	9	8	1700	2	40
	8	1000	1	15	15	75	NBR			**4270**	**481000**	8	8	1800	2	
5/2 - Impulse coil - 																
Anod. aluminium body/Pipe mounting																
1/4	8	1000	1	-	15	75	NBR	7345BAG2PN00	**345B04**	**4269**	**484990**	-	11	1800	4	38
	8	1000	1	15	-	75	NBR			**4269**	**485400**	13	-	1800	4	

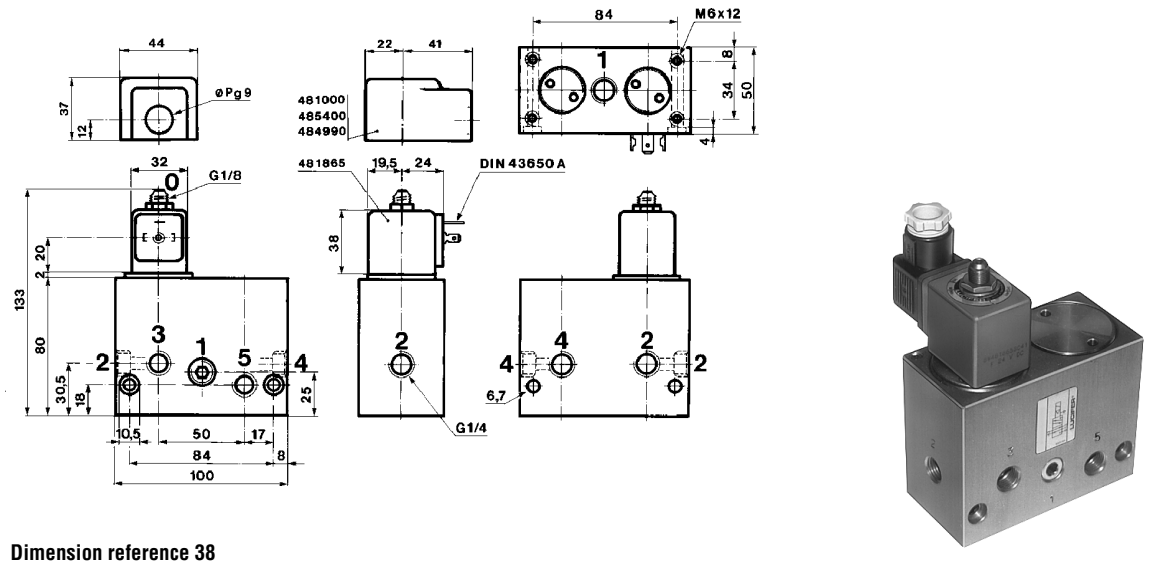
Table continued on page 202

Notes:

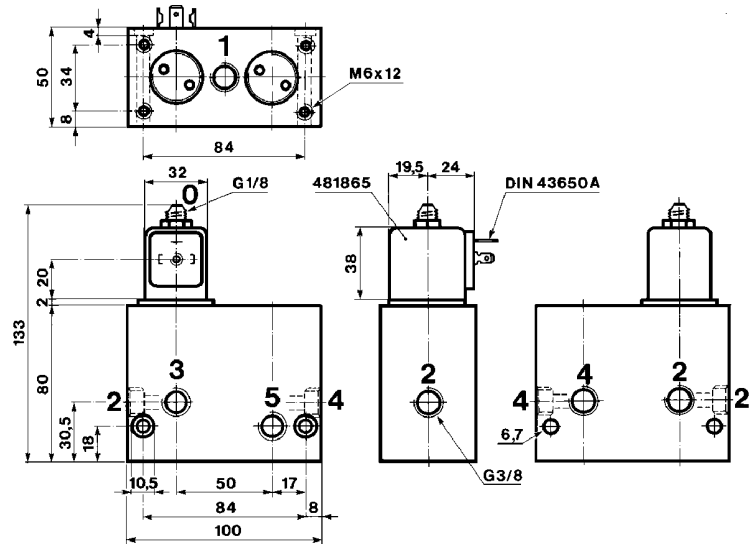
* See Electrical Parts Group table at end of section

Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

4-way pneumatic valves for pipe connection/sub-base mounting



Dimension reference 38



Dimension reference 40

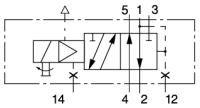
Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

4-way pneumatic valves for pipe connection/sub-base mounting

Port size	Orifice (mm)	Flow factors (L/min	Admissible differential pressure bar			Fluid temp. °C	Seat disc	Reference numbers				Power consumption (W)		Wt. (g)	El. Part Group *	Dim ref.
			Min	Max							OR					
G		Qn		DC	AC	Gas		Global valve reference	Valve reference no.	Housing	Coil	DC	AC			

Die-cast zinc body/Pipe mounting

5/2 - Pilot operated -



1/4	8	1400	1	10	10	75	NBR	-	**341L11**	**8993**	**488980**	2.5	2	690	1	118

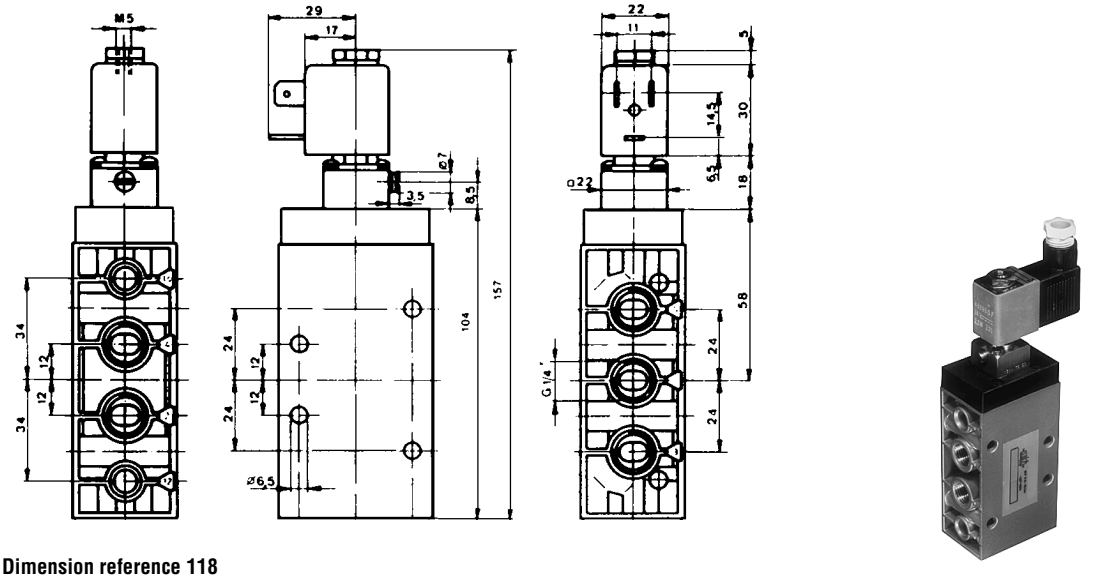
Table continued on page 204

Notes:

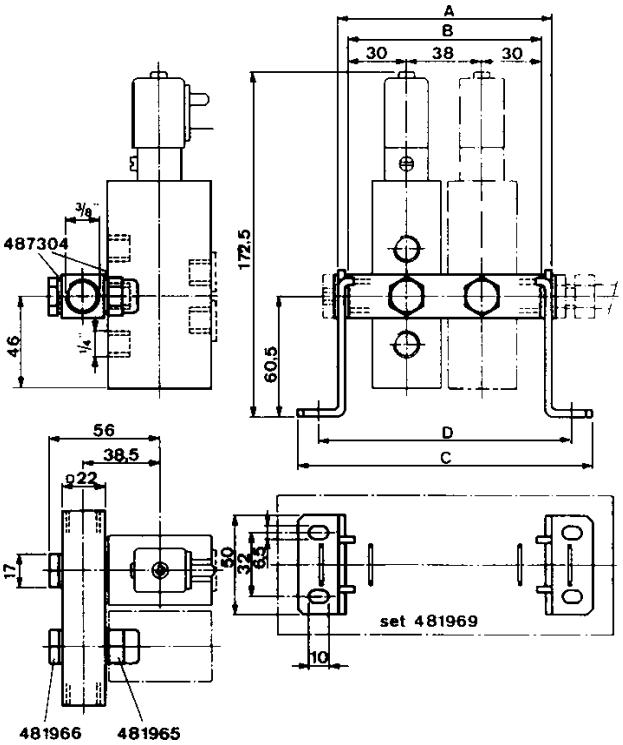
* See Electrical Parts Group table at end of section

Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

4-way pneumatic valves for pipe connection/sub-base mounting



Dimension reference 118



Quantity of valves by assembly	Feeder Ref.	A mm	B mm	C mm	D mm	Sealing 487304	Screw 481966	Set No. 481969
2	481964.02	108	98	149	128	4	2	1
3	481964.03	146	136	187	166	6	3	1
4	481964.04	184	174	225	204	8	4	1
5	481964.05	222	212	263	242	10	5	1
6	481964.06	260	250	301	280	12	6	1
7	481964.07	298	288	339	318	14	7	1
8	481964.08	336	326	377	356	16	8	1
9	481964.09	374	364	415	394	18	9	1
10	481964.10	412	402	453	432	20	10	1

Associated sub-base diagram

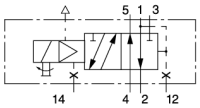
Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

4-way pneumatic valves for pipe connection/sub-base mounting

Port size	Orifice (mm)	Flow factors (L/min	Admissible differential pressure bar			Fluid temp. °C	Seat disc	Reference numbers			OR	Power consumption (W)		Wt. (g)	El. Part Group *	Dim ref.
			Min	Max		Gas		Global valve reference	Valve reference no.	Housing	Coil	DC	AC			
G		Qn		DC	AC											

Die-cast zinc body/Pipe mounting

5/2 - Pilot operated -



1/4	8	1400	1	10	10	75	NBR	-	**341L1190**	**-**	**483580.01** [1]	0.4	-	690	7	7478
	8	1400	1	10	10	75	NBR	7341LMG2NNM0	**E341L1130**	**2995**	**481865**	9	8	-	2	3539
	8	1400	1	10	10	75	NBR			**4270**	**481000**	8	8	-	2	

Table continued on page 206

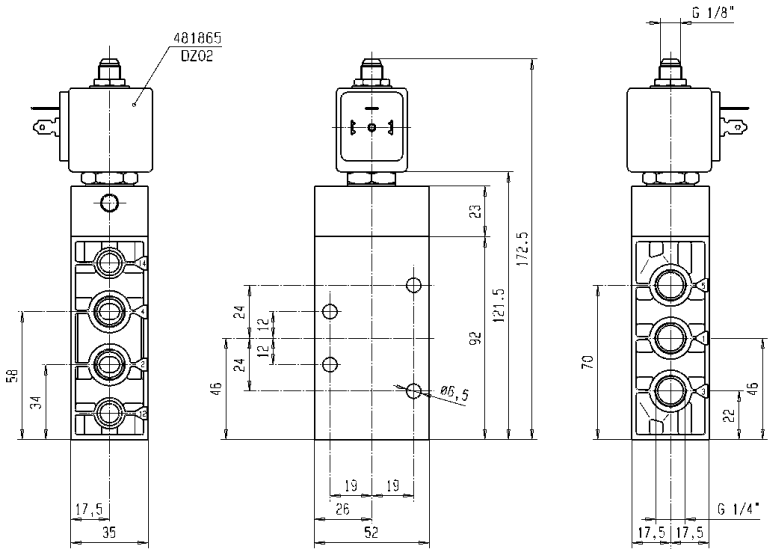
Notes:

* See Electrical Parts Group table at end of section

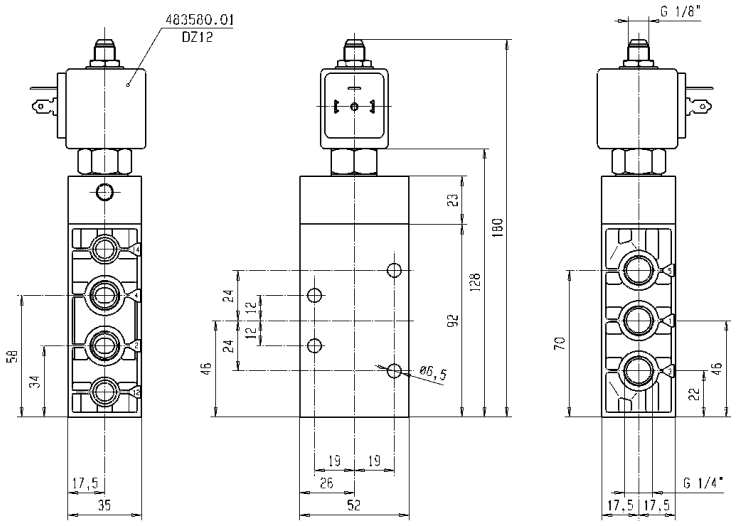
1. Other coil-housing available: 488650.01, 488660.01, 4888670.01 (refer to electrical parts at end of this section)

Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

4-way pneumatic valves for pipe connection/sub-base mounting



Dimension reference 3539



Dimension reference 7478

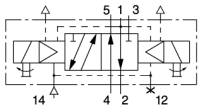
Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

4-way pneumatic valves for pipe connection/sub-base mounting

Port size	Orifice (mm)	Flow factors (L/min	Admissible differential pressure bar			Fluid temp. °C	Seat disc	Reference numbers					Power consumption (W)		Wt. (g)	El. Part Group *	Dim ref.
			Min	Max							OR						
G		Qn		DC	AC	Gas		Global valve reference	Valve reference no.	Housing	Coil		DC	AC			

Die-cast zinc body/Pipe mounting

5/2 - Two solenoids and main pressure supply -



1/4	8	1400	1	10	10	75	NBR	-	**347L11**	**8993**	**488980** [1]	2.5	2	750	1	46

Table continued on page 208

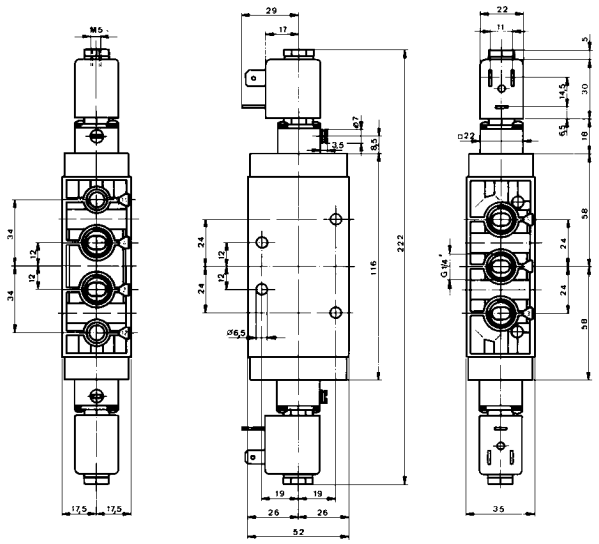
Notes:

* See Electrical Parts Group table at end of section

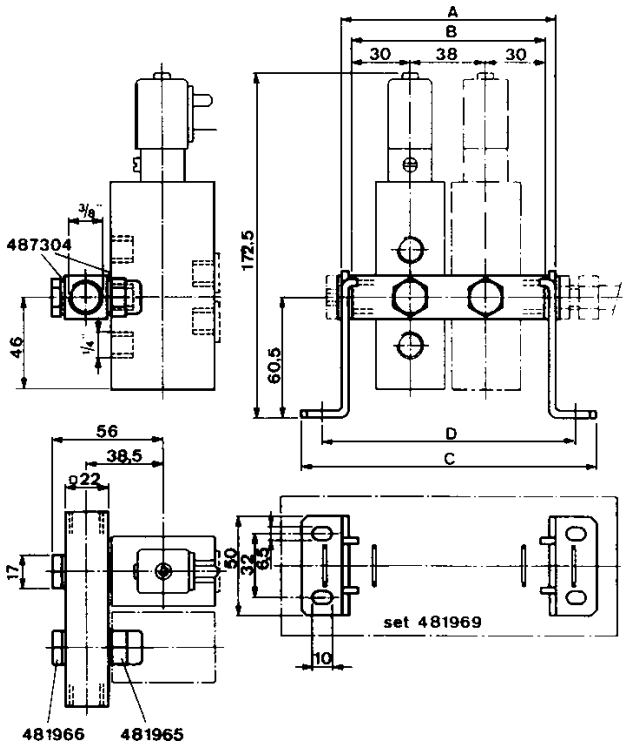
1. Please order two housings and coils for each valve

Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

4-way pneumatic valves for pipe connection/sub-base mounting



Dimension reference 46



Quantity of valves by assembly	Feeder Ref.	A mm	B mm	C mm	D mm	Sealing 487304	Screw 481966	Set No. 481969
2	481964.02	108	98	149	128	4	2	1
3	481964.03	146	136	187	166	6	3	1
4	481964.04	184	174	225	204	8	4	1
5	481964.05	222	212	263	242	10	5	1
6	481964.06	260	250	301	280	12	6	1
7	481964.07	298	288	339	318	14	7	1
8	481964.08	336	326	377	356	16	8	1
9	481964.09	374	364	415	394	18	9	1
10	481964.10	412	402	453	432	20	10	1

Associated sub-base diagram

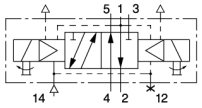
Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

4-way pneumatic valves for pipe connection/sub-base mounting

Port size	Orifice (mm)	Flow factors (L/min	Admissible differential pressure bar			Fluid temp. °C	Seat disc	Reference numbers			OR	Power consumption (W)		Wt. (g)	El. Part Group *	Dim ref.
			Min	Max		Gas		Global valve reference	Valve reference no.	Housing	Coil					
G		Qn		DC	AC							DC	AC			

Die-cast zinc body/Pipe mounting

5/2 - Two solenoids and main pressure supply -



1/4	8	1400	1	10	10	75	NBR	7347LMG2NNM0	**E347L1130**	**2995** [1]	**481865** [1]	9	8	-	2	3541
	8	1400	1	10	10	75	NBR			**4270** [1]	**481000** [1]	8	8	-	2	

Table continued on page 210

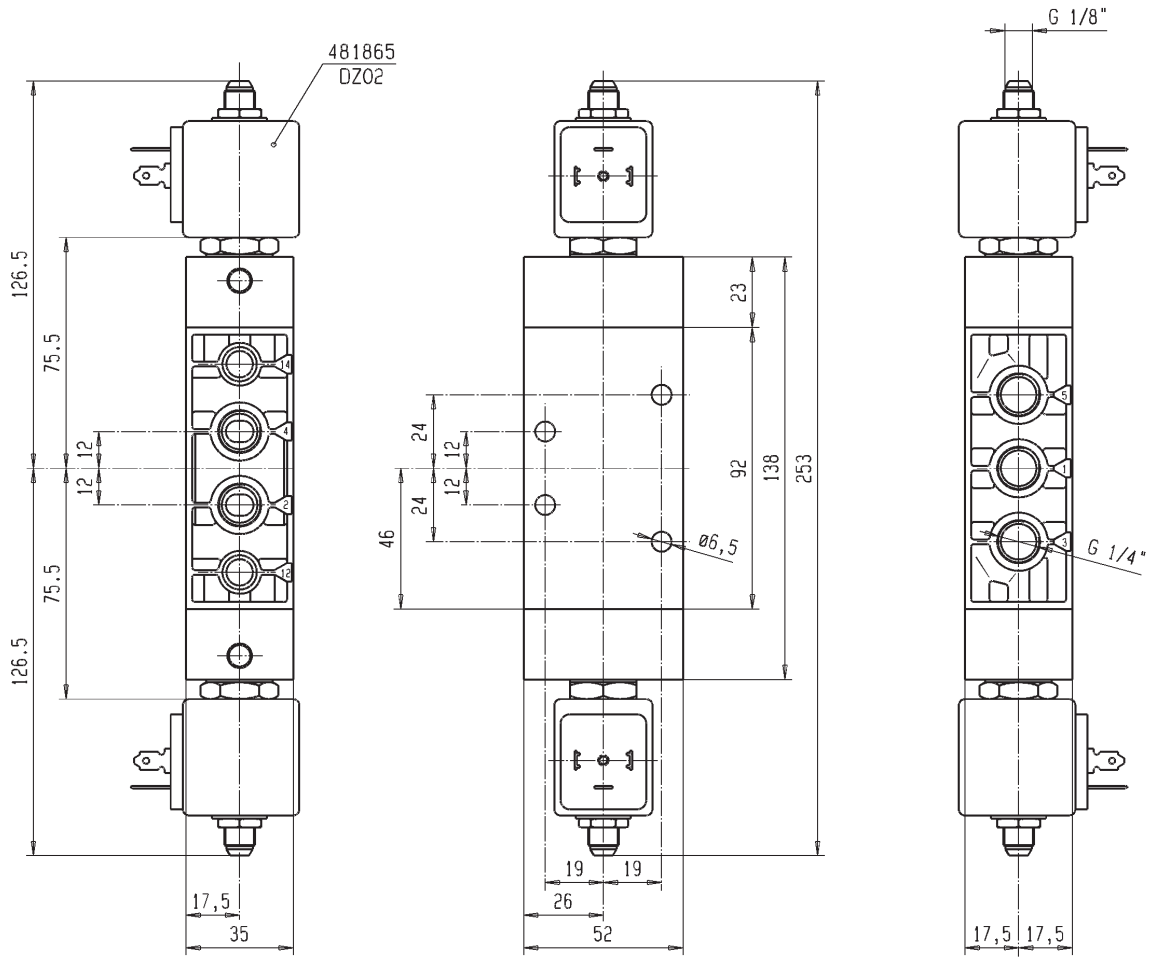
Notes:

* See Electrical Parts Group table at end of section

1. Please order two of these items per valve

Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

4-way pneumatic valves for pipe connection/sub-base mounting



Dimension reference 3541

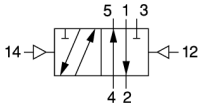
Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

4-way pneumatic valves for pipe connection/sub-base mounting

Port size	Orifice (mm)	Flow factors (L/min	Admissible differential pressure bar			Fluid temp. °C	Seat disc	Reference numbers				Power consumption (W)		Wt. (g)	El. Part Group *	Dim ref.
			Min	Max				Global valve reference	Valve reference no.	Housing	Coil					
G		Qn		DC	AC	Gas						DC	AC			

Die-cast zinc body/Pipe mounting

5/2 - Double external pressure supply -



1/4	8	1400	0	10	10	75	NBR	7547LMG2NN00	**547L11**	-	-	-	-	-	-	118

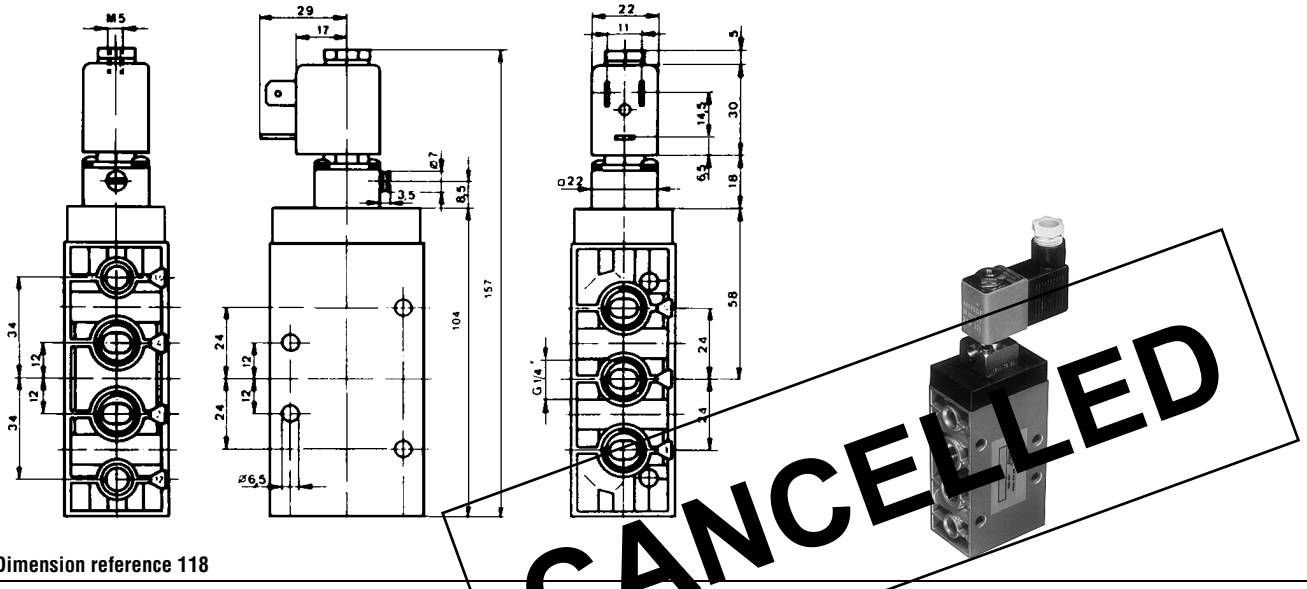
Table continued on page 212

Notes:

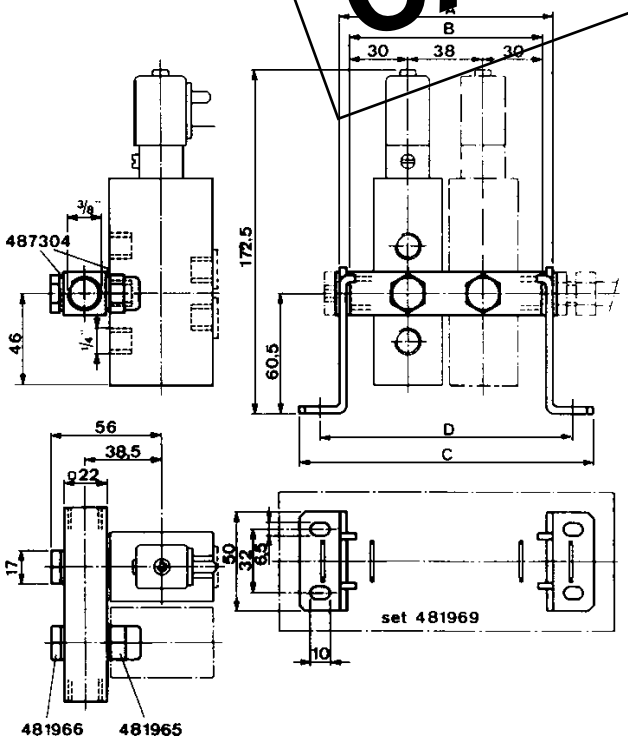
* See Electrical Parts Group table at end of section

Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

4-way pneumatic valves for pipe connection/sub-base mounting



Dimension reference 118



Quantity of valves by assembly	Feeder Ref.	A mm	B mm	C mm	D mm	Sealing 487304	Screw 481966	Set No. 481969
2	481964.02	108	98	149	128	4	2	1
3	481964.03	146	136	187	166	6	3	1
4	481964.04	184	174	225	204	8	4	1
5	481964.05	222	212	263	242	10	5	1
6	481964.06	260	250	301	280	12	6	1
7	481964.07	298	288	339	318	14	7	1
8	481964.08	336	326	377	356	16	8	1
9	481964.09	374	364	415	394	18	9	1
10	481964.10	412	402	453	432	20	10	1

Associated sub-base diagram

Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

4-way pneumatic valves for pipe connection/sub-base mounting

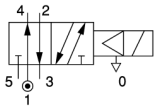
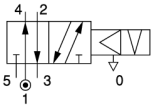
Port size G	Orifice (mm)	Flow factors (L/min Qn	Admissible differential pressure bar Min	Max DC	Max AC	Fluid temp. °C Gas	Seat disc	Reference numbers Global valve reference	Valve reference no.	OR Housing	OR Coil	Power consumption (W) DC	Power consumption (W) AC	Wt. (g)	El. Part Group *	Dim ref.
5/2 - Pilot operated - 																
Anod. aluminium body/Pipe mounting																
1/2	14	2500	1	15	15	75	NBR	7341BAG4TN00	**E341B21**	**2995**	**481865**	9	8	1900	2	41
	14	2500	1	15	15	75	NBR			**4270**	**481000**	8	8	2000	2	
5/2 - Impulse coil - 																
Anod. aluminium body/Pipe mounting																
1/2	14	2500	1	-	15	75	NBR	7345BAG4TN00	**345B24**	**4269**	**484990**	-	11	2000	4	41
	14	2500	1	15	-	75	NBR			**4269**	**485400**	13	-	2000	4	

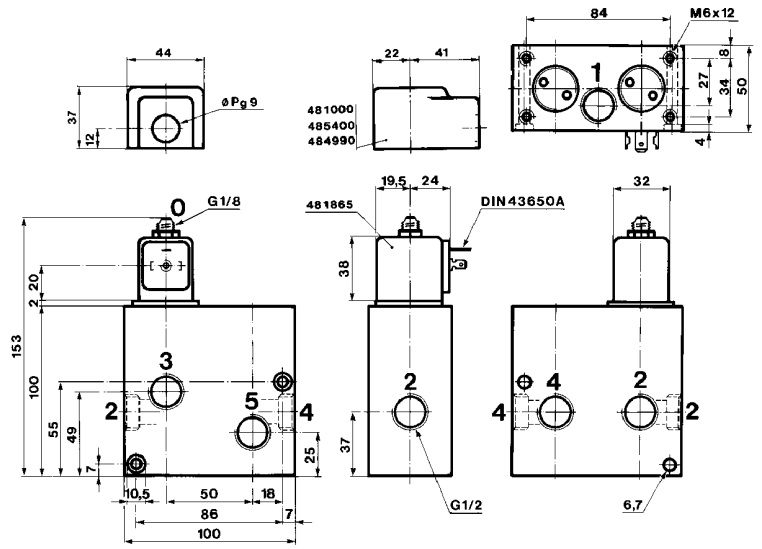
Table continued on page 214

Notes:

* See Electrical Parts Group table at end of section

Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

4-way pneumatic valves for pipe connection/sub-base mounting



Dimension reference 41

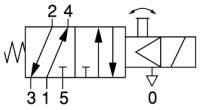
Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

4-way pneumatic valves for pipe connection/sub-base mounting

Port size	Orifice (mm)	Flow factors (L/min	Admissible differential pressure bar			Fluid temp. °C	Seat disc	Reference numbers			OR	Power consumption (W)		Wt. (g)	El. Part Group *	Dim ref.
			Min	Max		Gas		Global valve reference	Valve reference no.	Housing	Coil					
G		Qn		DC	AC							DC	AC			

Aluminium alloy and brass body/Sub-base mounting

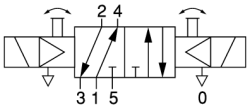
5/2 - Pilot operated -



SB	4	400	1	10	10	75	NBR	-	**341L9201**	**8993**	**488980**	2.5	2	230	1	119

Aluminium alloy and brass body/Sub-base mounting

5/2 - Two solenoids and main pressure supply -



SB	4	400	1	10	10	75	NBR	-	**347L9201**	**8993**	**488980** [1]	2.5	2	350	1	119

Table continued on page 216

Notes:

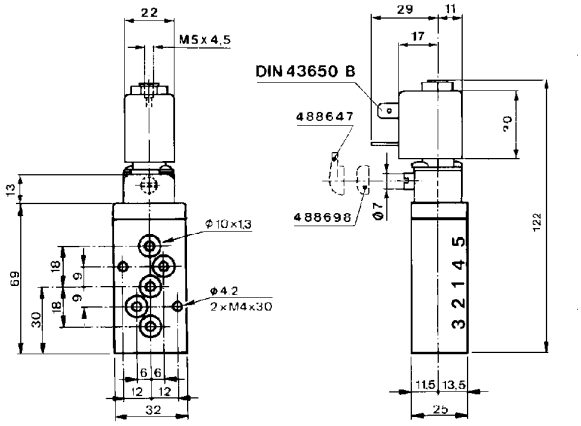
* See Electrical Parts Group table at end of section

1. Please order two of these items per valve

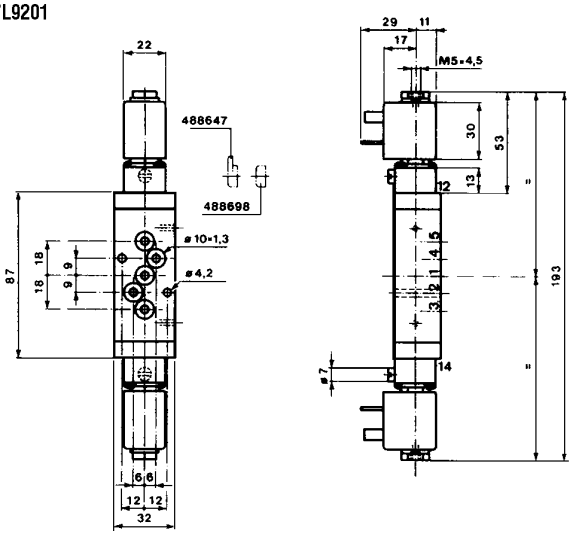
Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

4-way pneumatic valves for pipe connection/sub-base mounting

341L9201



347L9201



Dimension reference 119

Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

4-way pneumatic valves for pipe connection/sub-base mounting

Port size	Orifice (mm)	Flow factors (L/min	Admissible differential pressure bar			Fluid temp. °C	Seat disc	Reference numbers				Power consumption (W)		Wt. (g)	El. Part Group *	Dim ref.
			Min	Max							OR					
G		Qn		DC	AC	Gas		Global valve reference	Valve reference no.	Housing	Coil	DC	AC			

5/2 - Pilot operated -

Anod. aluminium body/Sub-base mounting

SB	15	3550	0.5	10	-	75	NBR	7341LAV4TN90	**341L2190** 1	**-**	**483580.01** 2	0.4	-	1205	7	82

Table continued on page 218

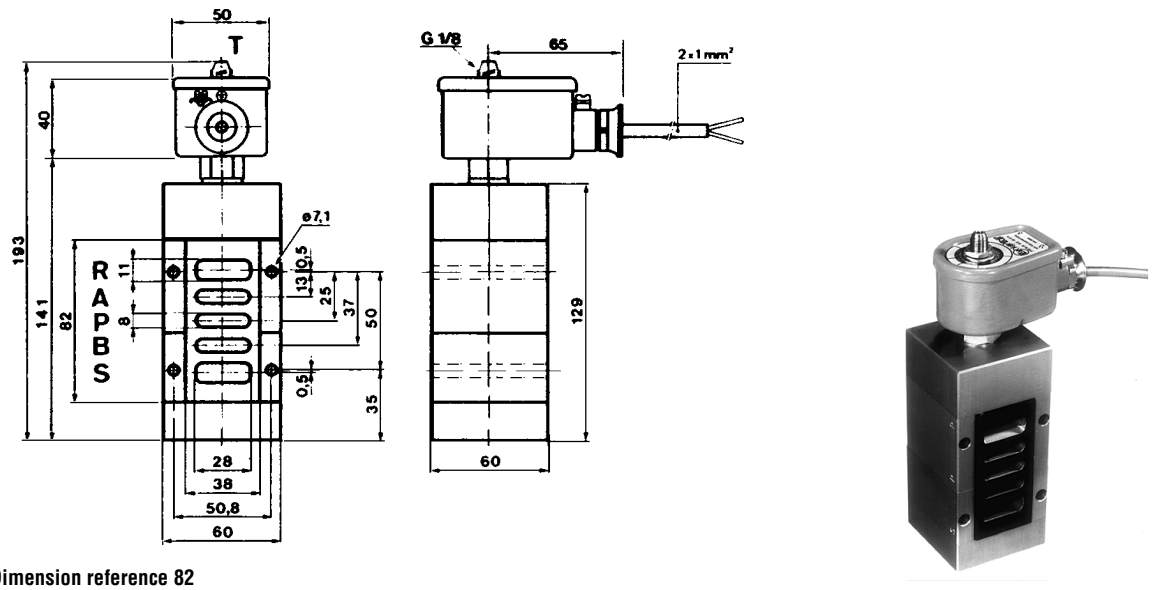
Notes:

* See Electrical Parts Group table at end of section

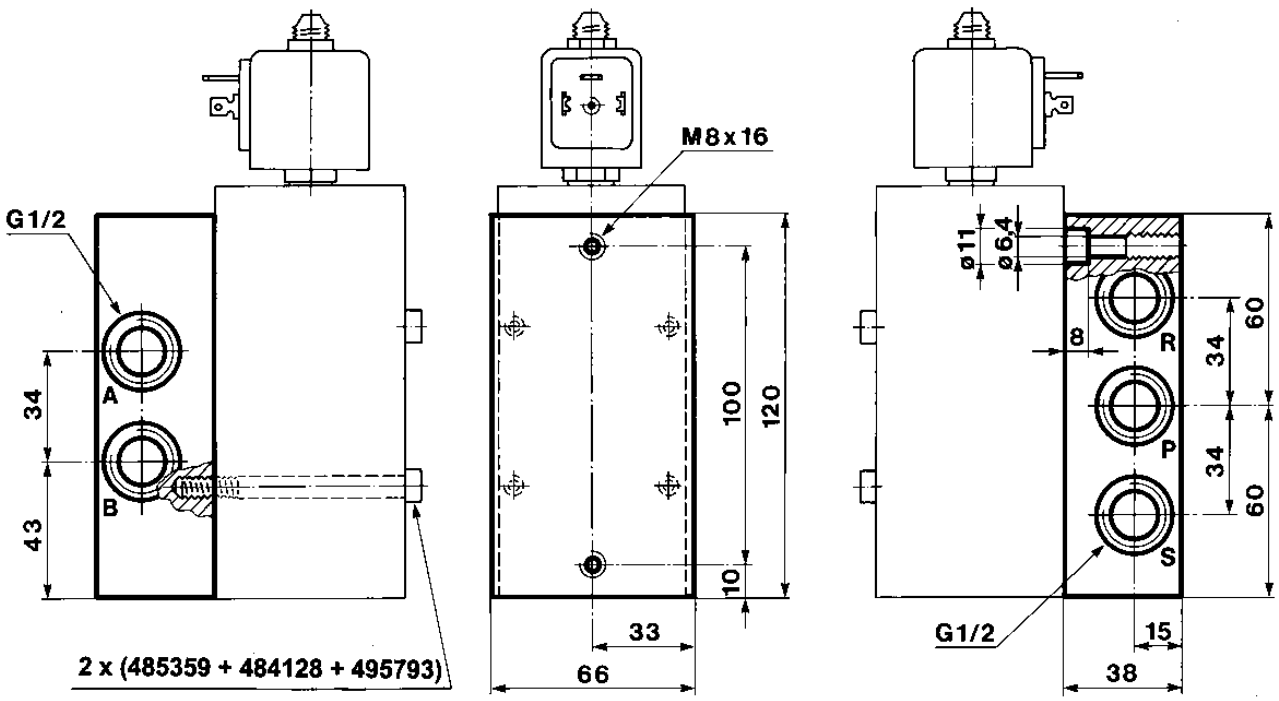
1. Other coil-housing available: 488650.01, 488660.01, 4888670.01 (refer to electrical parts at end of this section)
2. This reference no. is for the complete electrical part (coil + housing)

Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

4-way pneumatic valves for pipe connection/sub-base mounting



Dimension reference 82



Associated sub-base diagram

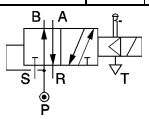
Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

4-way pneumatic valves for pipe connection/sub-base mounting

Port size G	Orifice (mm)	Flow factors (L/min Qn	Admissible differential pressure bar Min	Max DC	Max AC	Fluid temp. °C Gas	Seat disc	Reference numbers Global valve reference	Valve reference no.	OR Housing	OR Coil	Power consumption (W) DC	Power consumption (W) AC	Wt. (g)	El. Part Group *	Dim ref.

Anod. aluminium body/Sub-base mounting

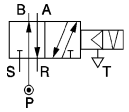
5/2 - Pilot operated -



SB	15	5000	0.5	10	10	75	NBR	7341LAV4TNM0	**E341L21**	**2995**	**481865**	9	8	1240	2	91
	15	5000	0.5	10	10	75	NBR			**4270**	**481000**	8	8	1360	2	

Anod. aluminium body/Sub-base mounting

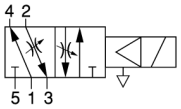
5/2 - Impulse coil -



SB	15	5000	0.5	-	10	75	NBR	7345LAV4TNM0	**345L21**	**4269**	**484990**	-	11	1360	4	91
	15	5000	0.5	10	-	75	NBR			**4269**	**485400**	13	-	1360	4	

Delrin body/Sub-base mounting CETOP 1/8

5/2 - Pilot operated -



CETOP	6	800	1	10	-	75	NBR	7341LDC1LNL8	**341L0180**	**2995**	**482740**	1.6	-	430	6	47
	6	800	1	10	10	75	NBR	-	**341L04** 1	**8993**	**488980**	2.5	2	-	1	48
	6	800	1	10	10	75	NBR	-	**341L05** 2	**8993**	**488980**	2.5	2	-	1	48
	6	800	1	10	10	75	NBR	7341LDC1LNM8	**E341L01** 1	**2995**	**481865** 3	9	8	430	2	47
	6	800	1	10	10	75	NBR			**4270**	**481000** 3	8	8	560	2	
	6	800	1	10	10	75	NBR			**2995**	**482730**	7	6	430	2	
	6	800	1	10	10	75	NBR	7341LDC1LNMI	**E341L02** 2	**2995**	**481865**	9	8	420	2	47
	6	800	1	10	10	75	NBR			**4270**	**481000**	8	8	550	2	
	6	800	1	10	10	75	NBR			**2995**	**482730**	7	6	420	2	

Table continued on page 220

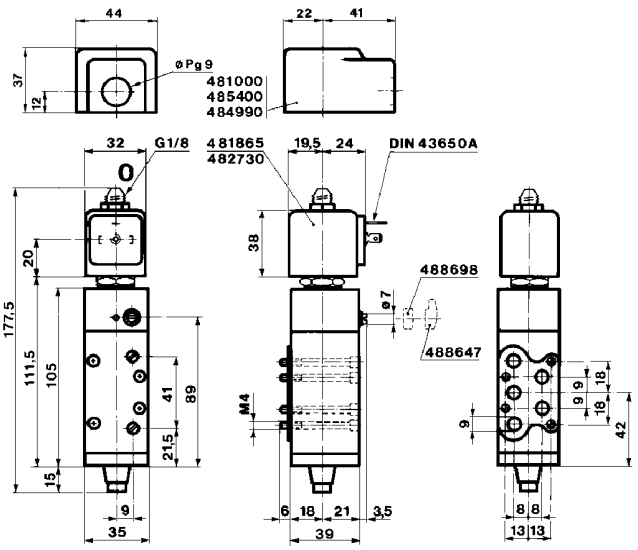
Notes:

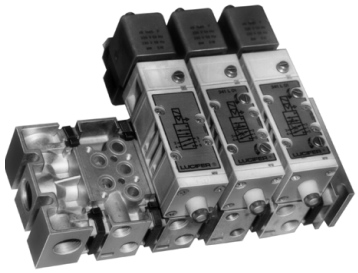
* See Electrical Parts Group table at end of section

1. Manual override and flow regulating screws standard
2. Manual override standard
3. Switch-on time limited to 50% ED. For 100% ED please use coil ref. 482730

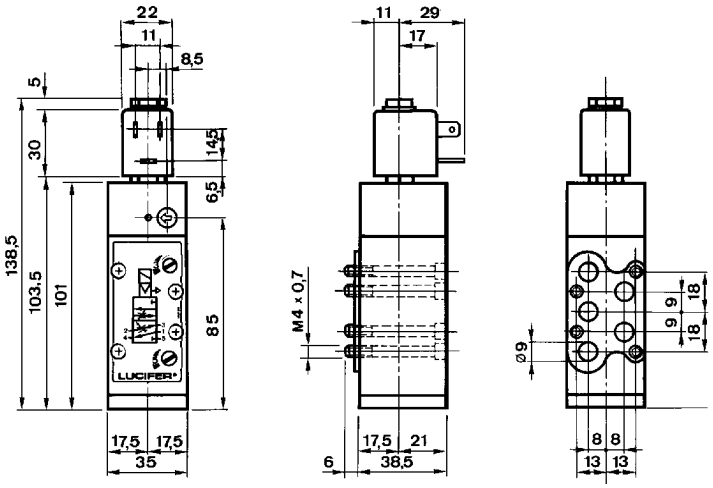
Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

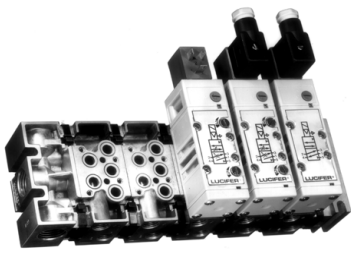
4-way pneumatic valves for pipe connection/sub-base mounting



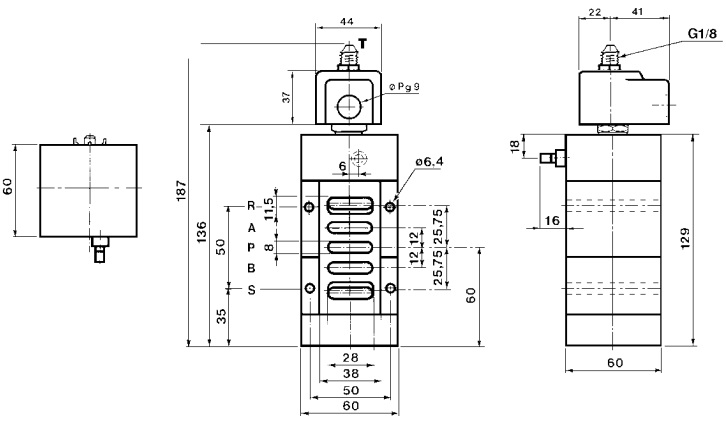


Dimension reference 47





Dimension reference 48



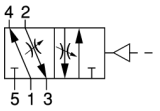
Dimension reference 91

Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

4-way pneumatic valves for pipe connection/sub-base mounting

Delrin body/Sub-base mounting CETOP 1/8

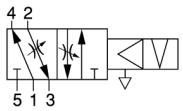
5/2 - External pressure supply -



Port size G	Orifice (mm)	Flow factors (L/min Qn	Admissible differential pressure bar Min	Max DC	Max AC	Fluid temp. °C Gas	Seat disc	Reference numbers Global valve reference	Valve reference no.	Housing	Coil	Power consumption (W) DC	Power consumption (W) AC	Wt. (g)	El. Part Group *	Dim ref.
CETOP	6	800	0	10	10	75	NBR	7541LDC1LNR0	**541L01** 1	-	-	-	-	360	-	90

Delrin body/Sub-base mounting CETOP 1/8

5/2 - Impulse coil -



Port size G	Orifice (mm)	Flow factors (L/min Qn	Admissible differential pressure bar Min	Max DC	Max AC	Fluid temp. °C Gas	Seat disc	Reference numbers Global valve reference	Valve reference no.	Housing	Coil	Power consumption (W) DC	Power consumption (W) AC	Wt. (g)	El. Part Group *	Dim ref.
CETOP	6	800	1	-	10	75	NBR	7345LDC1LNM8	**345L01** 2	**4269**	**484990**	-	11	580	4	89
	6	800	1	10	-	75	NBR			**4269**	**485400**	13	-	580	4	

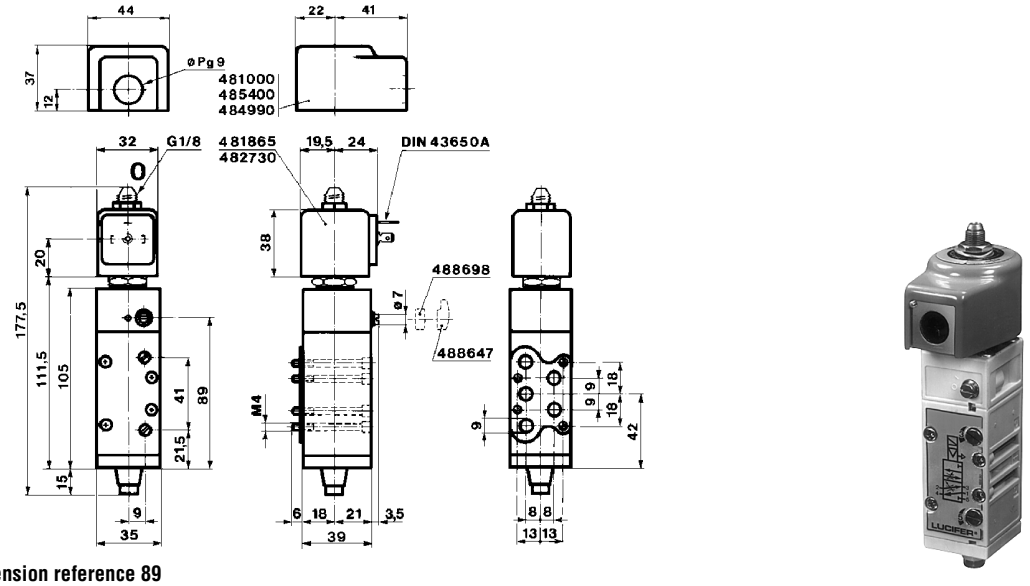
Notes:

* See Electrical Parts Group table at end of section

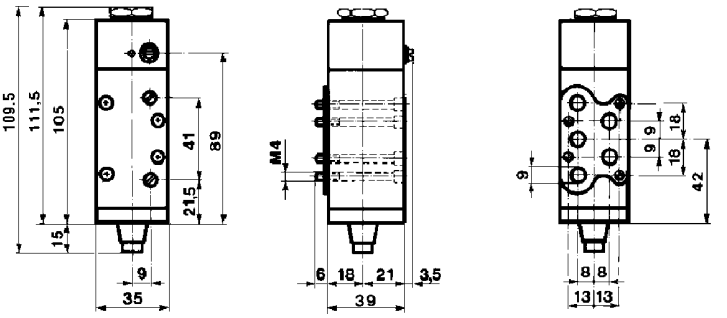
1. Flow regulating screws standard
2. Manual override and flow regulating screws standard

Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

4-way pneumatic valves for pipe connection/sub-base mounting



Dimension reference 89



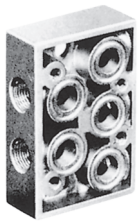
Dimension reference 90

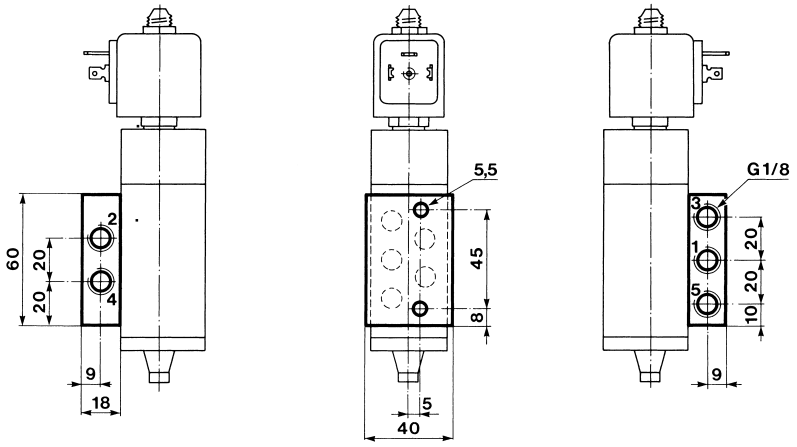
Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

4-way pneumatic valves for pipe connection/sub-base mounting

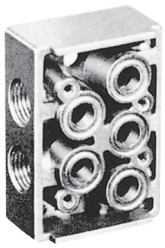
Manifold blocks for

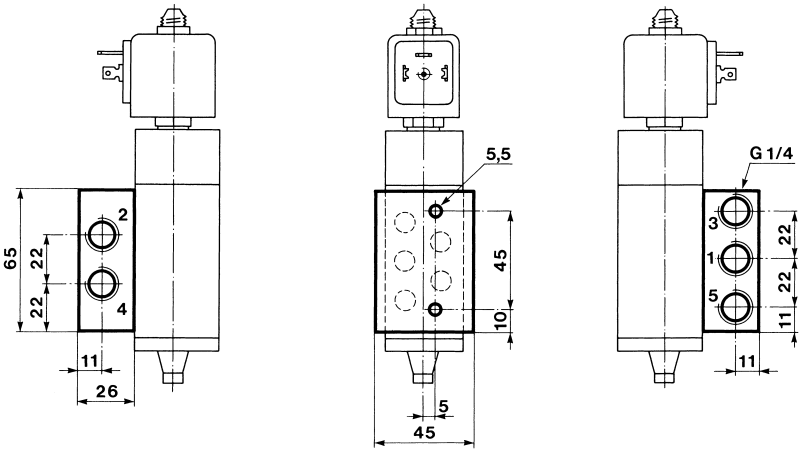
E 341 L 01
E 341 L 02
345 L 01
541 L 01





No. 486867, G 1/8





No. 486866, G 1/4

Installation information:
Each valve is supplied with four mounting screws and a performed seal in the valve body.

For modular assembly:
Uniform alloy modular elements
No. 486870, G 1/8
No. 486869, G 1/4

For single valves:
Uniform alloy sub-bases
No. 486867, G 1/8
No. 486866, G 1/4

Plugs:
No. 484285, G 1/8
No. 484083, G 1/4
No. 484174, G 1/2

Separating gasket:
No. 488252
A complete sealing gasket, made from synthetic rubber, can be inserted between two modular elements to separate a modular valve assembly into two independent control systems.

End plates:
Made from alloy these close off the modular elements.
No. 487816, G 1/4
No. 487734, G 1/2

Assembly kit:
No. 487744 containing
2 mounting clamps
1 preformed seal

Ordering example:
4 solenoid valves E 341 L 01
482995, 481865, 220/50
4 modular elements
No. 486870, G 1/8
2 end plates No. 487816, G 1/4
5 assembly kits (4 + 1)
No. 487744.

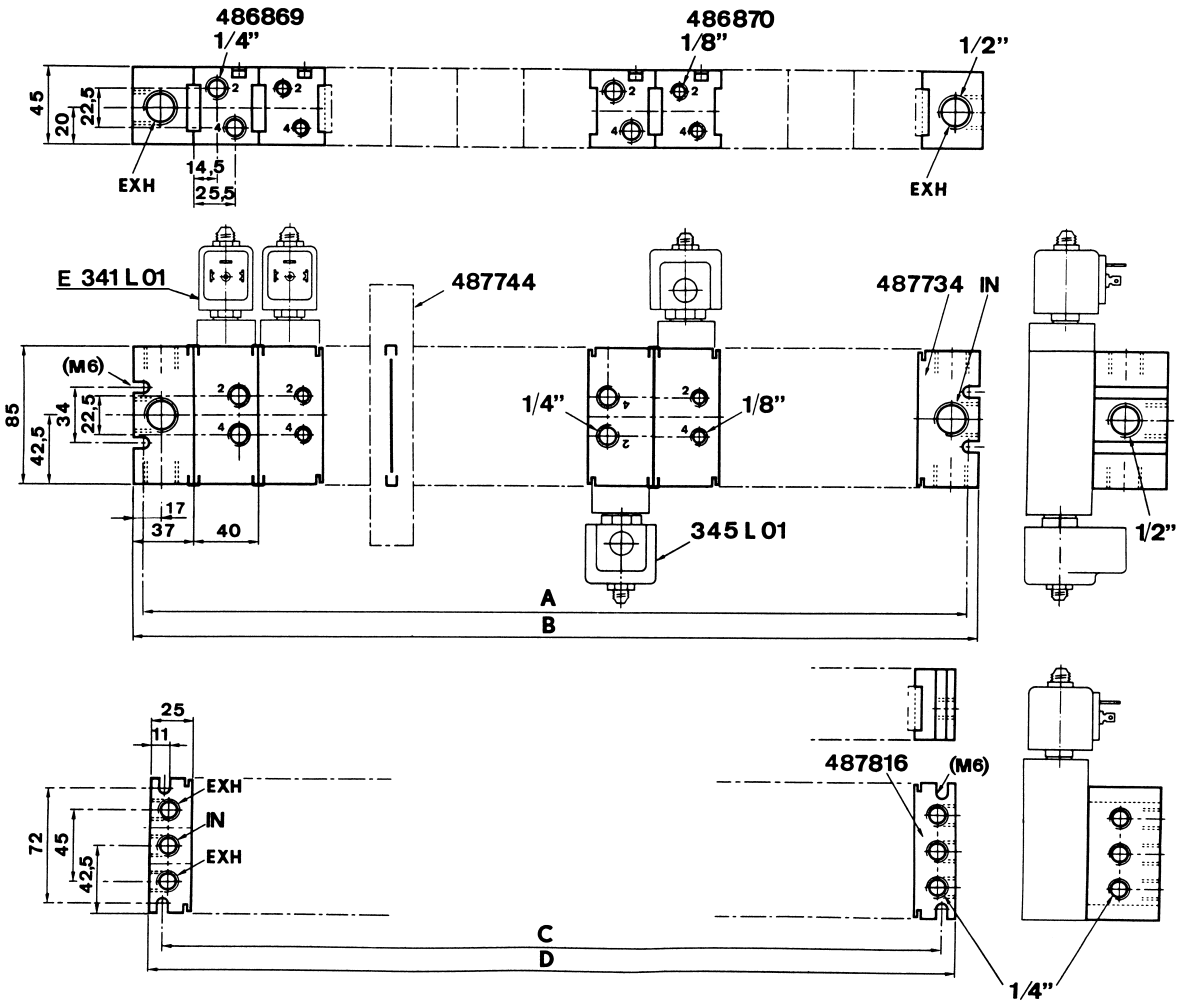
Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

4-way pneumatic valves for pipe connection/sub-base mounting

Modular Assembly

Accessories	Ref. No.	Weight
Modular elements	486870 486869	205 g
End plates	487816 487734	160 g 155 g
Assembly kit	487744	16 g
Separating gasket	488252	10 g
Plugs	484285 484083 484174	4 g 6 g 15 g

Quantity of valves by assembly	Dimensions				Quantity assembly kits
	A	B	C	D	
1	102	114	74	90	2
2	142	154	114	130	3
3	182	194	154	170	4
4	222	234	194	210	5
...n	62+40n	74+40n	34+40n	50+40n	n + 1



All valves models E 341 L 01, E 341 L 02, 345 L 01 and 541 L 01 can be manifold mounted on the same base.

Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

Electrical parts options with 4/2, 5/2 pneumatic valves

El.part Group	Coil	Protection class	Protection class / Temperature class	Power DC	Power AC	Coil Order No.	Coil Ref. No.	Connection	Housing Order No.	Housing Ref. No.	Ambient temp. min.	Ambient temp. max.
1	**22 mm**	IP 65	**Class F**	2.5 W	2 W	DA01	**488980**	for DIN plug	A0	**8993**	-40	50
		IP 65	**Class F**	2.5 W	2 W	DA02	**481045**	with DIN plug	A0	**8993**	-40	50
		IP 65	**Class F**	5 W	4 W	DA03	**481180**	for DIN plug	A0	**8993**	-40	50
		IP 65	**Class F**	5 W	4 W	DA04	**481530**	with DIN plug	A0	**8993**	-40	50
		IP 65	**EEx m II T4**	5 W	4 W	VA01	**482605**	with 1500mm cable	00	**-**	-40	50
		IP 65	**EEx m II T5**	2.5 W	2 W	VA02	**482606**	with 1500mm cable	00	**-**	-40	50
2	**32 mm**	IP 65	**Class F**	9 W	8 W	DZ02	**481865**	for DIN plug	N1	**2995**	-40	50
	(Std)	IP 65		9 W	8 W	DZ03	**482725**	with DIN plug	N1	**2995**	-40	50
		IP 65	**Class H**	9 W	8 W	DZ04	**492453**	for DIN plug	N1	**2995**	-40	50
		IP 65		9 W	8 W	DZ05	**492726**	with DIN plug	N1	**2995**	-40	50
		IP 65	**Class F, 50/60 Hz**	-	9 W	DZ06	**483510**	for DIN plug	N1	**2995**	-40	50
		IP 65		-	9 W	DZ07	**482635**	with DIN plug	N1	**2995**	-40	50
		IP 65	**EEx m II T4**	9 W	8 W	HZ05	**492670**	with 3000mm cable	00	**-**	-40	40
		IP 65	**Class H**	14 W	14 W	DZ08	**492425**	for DIN plug	N1	**2995**	-40	50
		IP 65		14 W	14 W	DZ09	**492727**	with DIN plug	N1	**2995**	-40	50
	50 mm	IP10 / IP 44	**Class F**	8 W	8 W	EZ01	**481000**	screw-terminals	E0	**4270**	-40	50
	(Std)	IP10 / IP 44	**Class H**	8 W	8 W	EZ02	**485100**	screw-terminals	E0	**4270**	-40	50
		IP10 / IP 44	**Class H**	14 W	14 W	EZ92	**486265**	screw-terminals	E0	**4270**	-40	50
		IP 67	**Class F, M20x1.5**	8 W	8 W	EZ01	**481000**	screw-terminals	G1	**4538**	-40	50
		IP 65	**EEx m II T5/T4**	9 W	8 W	VZ01	**492070**	with 1500mm cable	00	**-**	-40	40/65
		IP 67	**EEx me II T4**	8 W	8 W	HZ06	**483371**	for cable connection	00	**-**	-40	65
		IP 66	**EEx me II T3/T4**	11 W	9 W	VZ03	**492190**	for cable connection	00	**-**	-40	75/40
3	**32 mm**	IP 65	**Class H**	-	14 W	DZ08	**492425**	for DIN plug	N1	**2995**	-40	50
4	**50 mm (impulse)**	IP10 / IP 44	**Class F**	-	11 W	MZ01	**484990**	screw-terminals	E1	**4269**	-40	50
		IP10 / IP 44	**Class F**	13 W	-	MZ02	**485400**	screw-terminals	E1	**4269**	-40	50
5	**50 mm**	IP 54	**EEx d IIC T4/T5/T6**	8 W	8 W	HZ08	**483250**	for cable 1/2 NPT	00	**-**	-40	80/75/60
6	**32 mm**	IP 65	**Class F**	1.6 W	-	DZ10	**482740**	for DIN plug	N1	**2995**	-40	50
	(Miniwatt)	IP 65	**Class F**	1.6W	-	DZ11	**482745**	with DIN plug	N1	**2995**	-40	50
	50 mm	IP 67	**EEx me II T5**	2.5 W	-	VZ04	**491117**	for cable connection	00	**-**	-40	65
	(Miniwatt)	IP 67	**EEx m II T5/T4**	2.5 W	2.5 W	VZ05	**492370**	with 1500mm cable	00	**-**	-40	40/65
		IP 66	**EEx me II T6/T5**	2.5 W	2.5 W	VZ06	**492390**	for cable connection	00	**-**	-40	40/75
7	**32 mm**	IP 65	**EEx ia II C T6**	0.4 W	-	DZ12	**483580.01**	for DIN plug	N1	**2995**	-40	55
		IP 65		0.4 W	-	DZ13	**483960.01**	with DIN plug	N1	**2995**	-40	55
	50 mm	IP 66	**EEx ia II C T6**	0.4 W	-	VZ07	**488650.01**	for cable connection	00	**-**	-40	65
		IP 67		0.4 W	-	VZ08	**488660.01**	with 2000mm cable	00	**-**	-40	65
		IP 65		0.4 W	-	VZ09	**488670.01**	with DIN plug	00	**-**	-40	65

Note: This table is indicative only. Please contact your distributor to confirm your selection.

Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

Index by reference numbers

Valve reference number - global reference number

Valve reference	Global valve ref.	Page
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U 033X51561D	7033XRN2SN1D	274/292
U 033X5256	7033XRN3SN00	276/294
U 033X52561D	7033XRN3SN1D	274/294
E 121F43	7121FBF4NF00	14/88
E 121F4302	7121FBF4NV00	14/50
E 121F44	7121FBF4GF00	14/88
E 121F4406	7121FBF4GV00	14/50
121F47	7121FBF4LF00	14
121F4706	7121FBF4LV00	14/50
121F63	7121FBF4LR00	14/88
121F64	7121FBF4NR00	14/88
121F67	7121FBF4GR00	14/88
121G2320	7121GBG34VT0	104
121G2520	7121GBG45VT0	104
121G2523	7121GBG45VT1	104
121K01	7121KBG2SV00	12/48
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121K0150	7121KBG2SVMO	10/48
121K02	7121KBG2QV00	10/48
121K0250	7121KBG2QVM0	10/48
E 121K03	7121KBG2NF00	10/86
E 121K0302	7121KBG2NV00	10/46
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E 121K04	7121KBG2GF00	10/86
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E 121K07	7121KBG2LF00	10
121K0706	7121KBG2LV00	10/46
121K0756	7121KBG2LVM0	10/46
121K1302	7121KBG1NV00	8
121K1352	7121KBG1NVM0	8/46
E 121K14	7121KBG1GF00	8/86
E 121K23	7121KBG1LR00	8/86/102
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E 121K64	7121KBG2NR00	10/86/104
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121V51061D	7121VVG2SV1D	118
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121V5463	7121VVG2GR00	74/116
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122K8306	7122KBG2LV00	12/48
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E 133K04	7133KBG2GV00	134
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E 133K05	7133KBG2BV00	176
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E 133K13	7133KBG1LV00	134
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U 133X5196	7133XRN2VN96	280
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135K03	7135KBG2LV00	136/228
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221G1303	7221GBG3VE00	76
221G1330	7221GBG3VNH0	16/52/64
221G15	7221GBG4VN00	16/52/64
221G1503	7221GBG4VE00	76
221G1530	7221GBG4VNH0	16/52/64
221G16	7221GBG51N00	18/52
221G1603	7221GBG51E00	76
221G1610	7221GBG51NC0	64
221G1630	7221GBG51NH0	18/52
221G1631	7221GBG51NCH	64
221G17	7221GBG61N00	18/52
221G1703	7221GBG61E00	76
221G1710	7221GBG61NC0	64
221G1730	7221GBG61NH0	18/52
221G1731	7221GBG61NCH	64
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221G2106	7221GBG64V00	18
221G2110	7221GBG64NC0	64
221G2130	7221GBG64NH0	18/52
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221G2136	7221GBG64VHO	18
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221G2530	7221GBG4VVH0	16
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222G5303	72228RG3TE00	78
222G5306	72228RG3TV00	20/54
222G5503	72228RG4UE00	78
222G5506	72228RG4UV00	20/54
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E 321G3910	7321GBG88NMC	68
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E 321G4010	7321GBG99NMC	68
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321G8512	73218BG4UTS0	80
321G8612	73218BG5VTS0	80
321G8712	73218BG64TS0	82
321G8812	73218BG75TS0	82
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E 321H25	7321HBG4UV00	22/90/108
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321K3606	-	24
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321K4103	7321KBG2SEW0	80
321K4106	7321KBG2SVW0	66
321K4156	7321KBG2SVMW	66
321K4303	7321KBG3TEW0	80
321K4306	7321KBG3TVW0	66
321K4356	7321KBG3TVMW	66
321K4503	7321KBG4TEW0	80
321K4506	7321KBG4TVW0	66
321K4556	7321KBG4TVMW	66
321K4603	7321KBG51EW0	80
321K4606	7321KBG51VW0	66
321K4656	7321KBG51VMW	66
321K4703	7321KBG62EW0	80
321K4706	7321KBG62VW0	66
321K4756	7321KBG62VMW	66
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322G36	7322GBG53N00	32/58
322G3606	7322GBG53V00	32
322G3610	7322GBG53NC0	68
322G37	7322GBG64N00	32/60
322G3706	7322GBG64V00	32
322G3710	7322GBG64NC0	68
322G38	7322GBG76N00	32/60
322G3806	7322GBG76V00	32
322G3810	7322GBG76NC0	68
322G39	7322GBG88N00	32/60
322G3906	7322GBG88V00	32
322G3910	7322GBG88NC0	68
322G40	7322GBG99N00	32/60
322G4006	7322GBG99V00	32
322G4010	7322GBG99NC0	68
322G7506	7322GBG4UV00	110
322G8312	73228BG3TTS0	82
322G8512	73228BG4UTS0	82
322G8612	73228BG52TS0	82
322G8712	73228BG64TS0	82
322G8812	73228BG75TS0	82
322G8912	73228BG87TS0	82
322H71	7322HBG2SN00	30/92
322H7106	7322HBG2SV00	30/90/108
322H73	7322HBG3TN00	32/92
322H7306	7322HBG3TV00	32/92/108
322H75	7322HBG4UN00	32/92
322H7506	7322HBG4UV00	32/92/110
322K4106	7322KBG2SVW0	32
322K4306	7322KBG3TVW0	32
322K4506	7322KBG4TVW0	32
322K4606	7322KBG51VW0	32
322K4706	7322KBG62VW0	32
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325K4306	7325KBG3TVW0	34
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341L9594	7341LAKBGN90	270
341L9598	-	270
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341N02	2341NAKBPNM1	264
U 341N0250	2341NRKNNNM1	310
341N11	2341NAKBJNM0	258
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541N01	7541NAKBJN00	262
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-	3129BBN1GV00	40
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2341NRKNNNM1	U 341N0250	310
2341PAG1JNM0	341P01	238
2341PAG2HNM0	341P02	242
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2347NAKBPNM0	347N12	268
2347PAG1HNM0	347P01	240
2347PAG2PNM0	347P02	246
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3121BBN1EV00	-	38
3121BBN1GV00	-	38
3121BBN1JV00	-	38
3121BBN1LV00	-	38
3121BBN1NV00	-	38
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3131BBN1JV00	-	162
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3131BBN1NV00	-	162
3131BBN1QV00	-	162
3131BJA7EVC#	-	170
3131BJA7GVC#	-	170
3131BSN1AV00	-	166
3131BSN1EV00	-	166
3131BSN1GV00	-	166
3131BSN1JV00	-	166
3131BSN1LV00	-	166
3131BSN1NV00	-	166
3131BSN1QV00	-	166
3133BBN1AV00	-	164
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3133BBN1GV00	-	164
3133BBN1JV00	-	164
3133BBN1LV00	-	164
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3133BSN1LV00	-	168
3133BSN1NV00	-	168
3133BSN1QV00	-	168
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3138BBN1GV00	-	166
3138BBN1JV00	-	166
3138BBN1LV00	-	166
3138BBN1NV00	-	166
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3139BJA7GVC#	-	170
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3139BSN1NV00	-	168
3139BSN1QV00	-	168
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3921BBN1GV00	-	38
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3921BBN1LV00	-	38
3921BBN1NV00	-	38
3921BJA7EVC#	-	42
3921BJA7GVC#	-	42
3921BSN1AV00	-	40
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3921BSN1NV00	-	40
3931BBN1JV00	-	162
3931BBN1LV00	-	162
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3931BBN1QV00	-	162
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3931BSN1NV00	-	166
3931BSN1QV00	-	166
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3933BJA7EVC#	-	170
3933BJA7GVC#	-	172
3933BSN1AV00	-	168
3933BSN1EV00	-	168
3933BSN1GV00	-	168
3933BSN1JV00	-	168
7033XRN2SN00	U 033X5156	274/294
7033XRN2SN1D	U 033X51561D	274/292
7033XRN3SN00	U 033X5256	276/294
7033XRN3SN1D	U 033X52561D	274/294
71214TN2KT00	-	114
71214TN2MT00	-	114
71214TN2QT00	-	114
71214TN2ST00	-	114
71214VN2KN00	-	114
71214VN2KT00	-	114
71214VN2MN00	-	114
71214VN2MT00	-	114
71214VN2QN00	-	114
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71214VN2SN00	-	114
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7121FBF4GF00	E 121F44	14/88
7121FBF4GR00	121F67	14/88
7121FBF4GV00	E 121F4406	14/50
7121FBF4LF00	121F47	14
7121FBF4LR00	121F63	14/88
7121FBF4LV00	121F4706	14/50
7121FBF4NF00	E 121F43	14/88
7121FBF4NR00	121F64	14/88
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7121GBG45VT1	121G2523	104
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7121KBG1LR00	E 121K23	8/86/102
7121KBG1NRT0	121K2423	104
7121KBG1NV00	121K1302	8
7121KBG1NVM0	121K1352	8/46
7121KBG2ER00	E 121K65	8/86/104
7121KBG2GF00	E 121K04	10/86
7121KBG2GR00	E 121K67	10/86/104
7121KBG2GV00	E 121K0402	8/46
7121KBG2LF00	E 121K07	10
7121KBG2LR00	E 121K63	10/86/104
7121KBG2LV00	121K0706	10/46
7121KBG2LVM0	121K0756	10/46
7121KBG2NE00	121K0323	72
7121KBG2NF00	E 121K03	10/86
7121KBG2NR00	E 121K64	10/86/104
7121KBG2NRT0	121K6423	104
7121KBG2NV00	E 121K0302	10/46
7121KBG2NVM0	E 121K0352	10/46
7121KBG2QRT0	121K6220	106
7121KBG2QV00	121K02	10/48
7121KBG2QVM0	121K0250	10/48
7121KBG2SE00	121K0103	72
7121KBG2SV00	121K01	12/48
7121KBG2SVMO	121K0150	10/48
7121KBG3QV00	121K3206	12/48/104
7121KBG3SV00	121K3106	12/48/104
7121KBG3UE00	121K3303	72
7121KBG3UV00	121K3306	12/48/104
7121KBG42E00	E 121K4603	72
7121KBG42V00	E 121K46	12/48
7121KBG44E00	E 121K4503	72
7121KBG44V00	E 121K45	12/48
7121VVG2GR00	121V5463	74/116
7121VVG2GV00	121V5406	116
7121VVG2LR00	121V5763	74/116
7121VVG2LV00	121V5706	116
7121VVG2NR00	121V5363	74/116
7121VVG2NV00	121V5306	116
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7121VVG2QR00	121V5263	74/116
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7121VVG2QV00	121V5206	116
7121VVG2SR00	121V5163	74/118
7121VVG2ST00	121V5112	118
7121VVG2SV00	121V5106	118
7121VVG2SV1D	121V51061D	118
7121ZBG1GV00	-	8/46
7121ZBG1LR00	-	102
7121ZBG1LRT0	-	102
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7121ZCBG1LR00	-	102
7122KBG1LR00	122K9363	12/88/106
7122KBG1LRT0	122K9321	106
7122KBG2GF00	122K84	12/88
7122KBG2GR00	122K8408	12/88
7122KBG2GV00	122K8406	12/48
7122KBG2LF00	122K83	12
7122KBG2LR00	122K8363	12/88/106
7122KBG2LRT0	122K8321	106
7122KBG2LV00	122K8306	12/48
7125KBG2NF00	125K03	12
7125KBG2SV00	125K01	14/50
7131EBG2LN00	E 131E03	130/228
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7131FBF4GV00	E 131F44	144
7131FBF4GVM0	E 131F4450	144
7131FBF4JV00	131F46	144
7131FBF4JVM0	131F4650	144
7131FBF4LV00	E 131F43	144
7131FBF4LVM0	E 131F4350	144
7131FDF2JV00	E 131F26	148
7131FRF2LV1D	U 131F56951D	278
7131FRF2LV95	U 131F5695	276/292
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7131KBG1JV00	131K16	124
7131KBG1JVM0	131K1650	124
7131KBG1LV00	E 131K13	124
7131KBG2BF00	131K05	176
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7131KBG2CV90	131K0490	126/226
7131KBG2ER00	E 131K64	126
7131KBG2ERM0	E 131K6450	126
7131KBG2GV00	E 131K04	126/226
7131KBG2GVL5	131K0480	126/226
7131KBG2GVM0	E 131K0450	126/226
7131KBG2JP1D	E 131K06081D	128/228
7131KBG2JV00	E 131K06	126/226
7131KBG2JVM0	E 131K0650	126/226
7131KBG2LP00	E 131K0308	130/228
7131KBG2LP1D	E 131K03081D	130/228
7131KBG2LPM0	E 131K0358	130/228
7131KBG2LR00	E 131K63	130
7131KBG2LRM0	E 131K6350	130
7131KBG2LV00	E 131K03	128
7131KBG2LV1D	E 131K03001D	228
7131KBG2LVM0	E 131K0350	128/228
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7131TBG2JVM0	131T2301	126
7131TBG2LV00	131T29	128
7131TBG2LVM0	131T2901	128
7131TBG2NVA0	131T22	132
7131TBG2RV00	131T21	132
7131TBG2RVM0	131T2101	132
7131VVG2GR00	131V5463	182
7131VVG2GV00	131V5406	182
7131VVG2LR00	131V5363	182
7131VVG2LV00	131V5306	182
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7131XRKMVN00	U 131X1201	276/292
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7132FBF4JV00	132F46	144
7132FBF4LV00	132F43	144
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7132KBG2JV00	132K06	132
7132KBG2LV00	132K03	132
7132TBG2JV00	132T23	132
7132TBG2JVM0	132T2301	132
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7132TBG2NVA0	132T22	134
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7133FBF4GVM0	E 133F4450	144
7133FBF4JV00	133F46	144
7133FBF4JVM0	133F4650	144
7133FBF4LV00	E 133F43	146
7133FBF4LVM0	E 133F4350	144
7133KBG1GV00	E 133K14	134
7133KBG1JV00	E 133K16	134
7133KBG1LV00	E 133K13	134
7133KBG2BV00	E 133K05	176
7133KBG2GV00	E 133K04	134
7133KBG2GV1D	E 133K04001D	134
7133KBG2GVM0	E 133K0450	134
7133KBG2JV00	E 133K06	134
7133KBG2JVM0	E 133K0650	134
7133KBG2LV00	E 133K03	134
7133KBG2LVM0	E 133K0350	134
7133TBG2JV00	133T23	134
7133TBG2JVM0	133T2301	134
7133TBG2NV00	133T21	134
7133TBG2NVM0	133T2101	134
7133VRN2LV95	U 133V5695	278/288
7133VRN2LV9D	U 133V56951D	278/288
7133VVG2GR00	133V5463	182
7133VVG2GV00	133V5406	182
7133VVG2LR00	133V5363	182
7133VVG2LV00	133V5306	182
7133XRN2SV00	U 133X5156	280/290
7133XRN2SV1D	U 133X51561D	280/288
7133XRN2VN96	U 133X5196	280
7133XRN2VN9H	U 133X51961D	280
7133XRN3SN96	U 133X5296	282/290
7133XRN3SN9H	U 133X52961D	282/290
7135KBG2GV00	135K04	136/228
7135KBG2LV00	135K03	136/228
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72218RG3TV00	221G5306	20/54
72218RG4UE00	221G5503	78
72218RG4UV00	221G5506	20/54
72218RG5VE00	221G5603	78
72218RG5VV00	221G5606	20/54
7221GBG3VE00	221G1303	76
7221GBG3VN00	221G13	16/52/64
7221GBG3VNH0	221G1330	16/52/64
7221GBG3VV00	221G23	16
7221GBG3VVH0	221G2330	16
7221GBG4VE00	221G1503	76
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7221GBG4VNH0	221G1530	16/52/64
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7221GBG51N00	221G16	18/52
7221GBG51NC0	221G1610	64
7221GBG51NCH	221G1631	64
7221GBG51NH0	221G1630	18/52
7221GBG51V00	221G26	18
7221GBG51V1D	221G26001D	16
7221GBG51VH0	221G2630	18
7221GBG61E00	221G1703	76
7221GBG61N00	221G17	18/52
7221GBG61NC0	221G1710	64
7221GBG61NCH	221G1731	64
7221GBG61NH0	221G1730	18/52
7221GBG61V00	221G27	18
7221GBG61V1D	221G27001D	18
7221GBG61VH0	221G2730	18
7221GBG64E00	221G2103	76
7221GBG64N00	221G21	18/54
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7221GBG64NCH	221G2131	64
7221GBG64NH0	221G2130	18/52
7221GBG64V00	221G2106	18
7221GBG64VHO	221G2136	18
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72228BG3TV00	222G3306	20/54
72228BG4UES0	222G3503	78
72228BG4UV00	222G3506	20/54
72228BG5VES0	222G3603	78
72228BG5VV00	222G3606	20/54
72228RG3TE00	222G5303	78
72228RG3TV00	222G5306	20/54
72228RG4UE00	222G5503	78
72228RG4UV00	222G5506	20/54
72228RG5VE00	222G5603	78
73218BG3TTS0	321G8312	80
73218BG4UTS0	321G8512	80
73218BG5VTS0	321G8612	80
73218BG64TS0	321G8712	82
73218BG75TS0	321G8812	82
73218BG87TS0	321G8912	82
7321BBG3TE00	-	80
7321BBG3TN00	-	56
7321BBG3TNM0	-	56
7321BBG4TE00	-	80
7321BBG4TN00	-	56
7321BBG4TNM0	-	56
7321BBG53E00	-	80
7321BBG53N00	-	56
7321BBG53NM0	-	56
7321BBG64E00	-	80
7321BBG64N00	-	56
7321BBG64NM0	-	58
7321BBG78E00	-	82
7321BBG78N00	-	58
7321BBG78NM0	-	58
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7321BBG99NM0	-	58
7321BBGCBNM1	-	58
7321BBGDCNM1	-	58
7321FBF3TN00	E 321F32	34/60/92
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7321GBG53V00	E 321G3606	24
7321GBG64N00	E 321G37	26/58
7321GBG64N1D	E 321G37101D	26
7321GBG64NMC	E 321G3710	66
7321GBG64V00	E 321G3706	24
7321GBG76N00	E 321G38	26/58
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7321GBG76V00	E 321G3806	26
7321GBG88N00	E 321G39	28/58
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7321GBG88NMC	E 321G3910	68
7321GBG88V00	E 321G3906	26
7321GBG99N00	E 321G40	30/58
7321GBG99N3D	E 321G40101D	30
7321GBG99NMC	E 321G4010	68
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7321HBG2SN00	E 321H11	22/90
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7321HBG3TN00	E 321H13	22/90
7321HBG3TV00	E 321H23	22/90/108
7321HBG3TVT0	321H2322	108
7321HBG4UN00	E 321H15	24/90
7321HBG4UV00	E 321H25	22/90/108
7321HBG4UVT0	321H2522	108
7321KBG2SEW0	321K4103	80
7321KBG2SVMW	321K4156	66
7321KBG2SVW0	321K4106	66
7321KBG3TEW0	321K4303	80
7321KBG3TVMW	321K4356	66
7321KBG3TVW0	321K4306	66
7321KBG4TEW0	321K4503	80
7321KBG4TVMW	321K4556	66
7321KBG4TVW0	321K4506	66
7321KBG51EW0	321K4603	80
7321KBG51VMW	321K4656	66
7321KBG51VW0	321K4606	66
7321KBG62EW0	321K4703	80
7321KBG62VMW	321K4756	66
7321KBG62VW0	321K4706	66
73228BG3TTS0	322G8312	82
73228BG4UTS0	322G8512	82
73228BG52TS0	322G8612	82
73228BG64TS0	322G8712	82
73228BG75TS0	322G8812	82
73228BG87TS0	322G8912	82
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7322BBG4TN00	-	58

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7322BBG78N00	-	60
7322BBG88N00	-	60
7322BBG99N00	-	60
7322FBF3TN00	322F72	34/60/92
7322FBF3TV00	322F7206	34/92/110
7322GBG4UV00	322G7506	110
7322GBG53N00	322G36	32/58
7322GBG53NC0	322G3610	68
7322GBG53V00	322G3606	32
7322GBG64N00	322G37	32/60
7322GBG64NC0	322G3710	68
7322GBG64V00	322G3706	32
7322GBG76N00	322G38	32/60
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7322GBG88V00	322G3906	32
7322GBG99N00	322G40	32/60
7322GBG99NC0	322G4010	68
7322GBG99V00	322G4006	32
7322HBG2SN00	322H71	30/92
7322HBG2SV00	322H7106	30/90/108
7322HBG3TN00	322H73	32/92
7322HBG3TV00	322H7306	32/92/108
7322HBG4UN00	322H75	32/92
7322HBG4UV00	322H7506	32/92/110
7322KBG2SVW0	322K4106	32
7322KBG3TVW0	322K4306	32
7322KBG4TVW0	322K4506	32
7322KBG51VW0	322K4606	32
7322KBG62VW0	322K4706	32
7325KBG2SVW0	325K4106	34
7325KBG3TVW0	325K4306	34
7325KBG4TVW0	325K4506	34
7325KBG51VW0	325K4606	34
7325KBG62VW0	325K4706	34
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7331BAG2QN00	E 331B01	152
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7341BAG2PN00	E 341B01	198
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7341LAKBGNL2	341L9584	270
7341LAKBGNM0	341L9534	270
7341LAPBGPL2	341L9588	270
7341LAV4TN90	341L2190	216
7341LAV4TNM0	E 341L21	218
7341LDC1LNL8	341L0180	218
7341LDC1LNM8	E 341L01	218
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7341NAKBJNM0	341N31	260
7341NAKBJNM1	341N21	258
7341NAKBJP1D	341N31081D	260
7341NAKBJPM0	341N3108	260
7341NAKBPN1D	341N32001D	266
7341NAKBPN90	341N3290	266
7341NAKBPNL2	341N3280	266
7341NAKBPNM0	341N32	266
7341NAKBPNM1	341N22	264
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7341PAG1JN1D	341P21001D	240
7341PAG1JN90	341P2190	238
7341PAG1JNL2	341P2180	238
7341PAG1JNM0	341P21	238
7341PAG1JPM0	341P2108	238
7341PAG2PN1D	341P22001D	246
7341PAG2PN90	341P2290	244
7341PAG2PNL2	341P2280	244
7341PAG2PNM0	341P22	244
7341PRN2JN00	U 341P3150	296
7341PRN2JN92	U 341P3192	296
7341PRN2JN95	U 341P3195	298
7341PRN2JN9D	U 341P31951D	298
7341PRN3NN00	U 341P3250	300
7341PRN3NN92	U 341P3292	300
7341PRN3NN95	U 341P3295	300
7341PRN3NN9D	U 341P32951D	302
7345BAG2JNMR	345B34	192
7345BAG2PN00	345B04	200
7345BAG4TN00	345B24	212
7345FAS3JNMR	345F34	194
7345LAV4TNM0	345L21	218
7345LDC1LNM8	345L01	220
7345PAG1JNM0	345P21	242
7347LMG2NNM0	E 347L1130	208
7347NAKBHNM0	347N31	262
7347NAKBPNM0	347N32	268
7347NRKDHN92	U 347N3192	314
7347NRKDHNM0	U 347N3150	314
7347NRKNNN00	U 347N3250	314
7347PAG1HN90	347P2190	240
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7347PRN2JN00	U 347P3150	304
7347PRN2JN95	U 347P3195	304
7347PRN3NN00	U 347P3250	304
7347PRN3NN95	U 347P3295	306
7441NAKBJPM0	441N3108	266
7441PAG1JPM0	441P2108	242
7441PRN3NN00	U 441P3250	302
7541LDC1LNR0	541L01	220
7541NAKBJN00	541N01	262
7541PAG1JP00	541P0108	244
7541PRN3NNM1	U 541P0250	302
7547LMG2NN00	547L11	210
-	121K6423	104
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-	121M14	8/46
-	131F4490	136
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-	131M15	124/226
-	131M74	142
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-	131V5490	182
-	133X01	230
-	221J3301E	118
-	321G3790	26
-	321G3990	26
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-	321K31	22/56
-	321K3106	22
-	321K33	22/56
-	321K3306	22
-	321K35	22/56
-	321K3506	22
-	321K36	24/56
-	321K3606	24
-	321K37	24/56
-	321K3706	24
-	331B7490	150
-	341B3490	188
-	341L04	218
-	341L05	218
-	341L11	202/250
-	341L1190	204/254
-	341L9101	196/248
-	341L9201	214
-	341L9504	270
-	341L9598	270
-	347L11	206/252
-	347L9101	198/254
-	347L9201	214

Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

Worldwide distribution
Europe

AUSTRIA
Interapp GmbH
Kolpingstrasse 19
A - 1232 WIEN
Tel (43) 1 616 23 71 Tx 111 235
Fax (43) 1 616 23 71 99

BELGIUM
Parker Hannifin SA-NV
Parc Industriel Sud, Zone II
Rue du Bosquet, 23
BE-1400 Nivelles, Belgique
Tel: 0032 67 280 900
Fax: 0032 67 280 999

C.G.E.S S.A.
Quai des Usines/Werkhuizenkaai 155B.19
BE - 1000 BRUXELLES/BRUSSEL
Tel (32) 2 242 39 79 - 242 37 20
Fax (32) 2 216 30 22

BULGARIA
Honeywell EOOD
14 Iskarsko Chaussee
BG - 1592 SOFIA
Tel (359) 2 79 40 27
Tx (865) 24 315
Fax (359) 2 79 40 90

CROATIA
PROTAL d.o.o.
Novotnijeva14
HR-10000 Zagreb
Tel: +38513092584
Fax: +38513092584

CZECHIA & SLOVAKIA
Parker Hannifin s.r.o.
Dopravaku 723
184 00 Praha 8 – D. Chabry
Tel (420) 2 830 85 221
Fax (420) 2 830 85 360

DENMARK
Granzow A/S
Kobenhavns Trykluft Selskab
Ejby industrivej 26
DK - 2600 GLOSTRUP
Tel (45) 43 20 26 00 Tx 33 450
Fax (45) 43 20 26 99
www.granzow.dk

FINLAND
Parker Hannifin Oy
Ylästöntie 16
FIN-01510 Vantaa
Tel. (358) 947 67 31
Fax.(358) 947 67 32 00

FRANCE
Parker Hannifin SA
Fluid Control Division Europe
Distribution France
Tel : (33) 0 825 07 63 22
Fax : (33) 0 825 07 11 08

GERMANY
Parker Hannifin GmbH
Fluid Control Division Europe
Vertrieb Deutschland
Tel.: +49 (0)6181 – 9543 186
Fax.: +49 (0)6181 – 9543 187

GREECE
Mantanovitch – Catsaros SA
80, Agiou Dimitriou Street.
GR-18545 Piraeus
Tel + 003010 322 61 09
Fax + 0003010 322 38 66

HUNGARY
Parker Hannifin Corporation
Hungarian Trade Representative Office
Vezér u. 156-158
H-1148 Budapest
Tel. (36-1) 252 8137, (36-1) 252 8147
Fax (36-1) 252 8129

ITALY
Parker Hannifin S.p.A.
Fluid Control Division Europe
Via E.Fermi, 5
IT-20060 Gessate (MI) - Italy
Tel. 003902-951251
Fax 003902-95382051

NETHERLAND
Parker Hannifin b.v.
Edisonstraat 1
NL-7575 AT Oldenzaal
Tel (31) (541) 585000
Fax (31) (541) 585459

Getronics Industrial Automation
Donauweg 10
Postbus 652
NL - 1000 AR-AMSTERDAM
Tel (31) 20 586 1534
Fax (31) 20 586 1927

Eriks n.v.
P.O. Box 280
NL - 1800 BK Alkmaar
Tel (31) 72 514 1911
Fax (31) 72 515 5645

NORWAY
Haakon Ellingsen A/S
Rudssletta 54
P.O. Box 184
N - 1351 RUD
Tel (47) 6715 1200
Fax (47) 6715 1201

POLAND
Parker Hannifin Sp.zo.o.
Parowcowa 8B
PL - 02-445 WARSAW
Tel (48) 22 8634942
Fax (48) 22 86344944

PORTUGAL
Contimetra Instrumentos Ind.
Rua Braamcamp 88-4° Dt°
P - 1297 LISBOA Codex
Tel (351) 21 386 05 00
Fax (351) 21 386 16 86

ROMANIA
Hidro Consulting Impex srl
Parker Hannifin Corp – Reprezentanta
Bld Ferdinand nr.27, Sector 2
Bucuresti 0001
Tel. ++(401) 252 13 82
Fax ++(401) 252 33 81

RUSSIA
Parker Hannifin Corporation
Representation Office
Trekhprudniy per. 9/1B/106
103001 Moscow
Tel. (095) 234 0054
Fax (095) 234 0528

SLOVENIA
Parker Hannifin Corporation
Vel. Bucna vas 7
8000 Novo mesto, Slovenia
Tel 00386 68 376650
Fax 00386 68 376651

SPAIN
Elion S.A.
Div. Control de Fluidos
Farell 5
ES - 0814 BARCELONA
Tel (34) 93 298 20 10
Fax (34) 93 431 41 33

SWEDEN
Axel Larsson Maskinaffär AB
Karlsbodavägen 14
P.O.Box 11052
SE - 161 11 BROMMA
Tel (46) 8 555 24 700
Fax (46) 8 555 24 790
www.axel-larsson.se

SWITZERLAND
Bachofen AG
Ackerstrasse 42
Postfach
CH - 8610 USTER
Tel (01) 944 11 11
Fax (01) 944.12.33
E-Mail: info@bachofen.ch
www.bachofen.ch

UNITED KINGDOM
Parker Hannifin Corporation
Climate & Industrial Controls -
Fluid Control Division Europe
Tel: + 44 (0) 1543 574200
Fax: + 44 (0) 1543 456171

UKRAINA
Parker Hannifin Corporation
Vul. Velyka.Vasylkivska 9/2, office 59
01004 Kiev, Ukraine
Tel 380 44 220 74 32
Fax 380 44 220 65 34

TURKEY
Hidroser Hidrolik – Pnömatik
Ekipmanlari San. Ve Tic. A.S.
5. Bölge SB: Bulvari No. 111
34900 Büyükçekmece / Istanbul
Tel. (0212)886 72 70
Fax (0212) 886 69 35

Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

Worldwide distribution
Africa, Middle East Far East and Overseas

ARGENTINA
Parker Hannifin Argentina SAIC
Stephenson 2711
1667 – Tortuguitas
Malvinas Argentinas
Buenos Aires
Tel: (54) (3327) 44-4129
Fax: (54) (3327) 44-4199

AUSTRALIA
Parker Hannifin Australia Pty Ltd
9, Carrington Road
CASTLE HILL, N.S.W. 2154
Australia
Tel: 0061 2 9634 7777
Fax: 0061 2 9842 5111

BRAZIL
Parker Hannifin Industria e Comercio Ltda
Av. Lucas Nogueira Garcez 2181
123300-000 Jacarei, SP
Brazil
Phone: (55) 12 354 5216
Fax: (55) 12 354 5262

CANADA
Parker Hannifin Canada
530, Kipling Avenue
Toronto, M8Z 5E6
Canada
Tel (1) 416 255 1585
Fax (1) 416 255 2107

CHINA REGION
Parker Hannifin Hong Kong Ltd.
8/F, Kin Yip Plaza
9 Cheung Yee Street
Cheung Sha Wan, Kowloon
Hong Kong
Tel: 852 2428 8008
Fax: 852 2480 4256

Parker Hannifin Beijing Office
Suite B2109, 21st. Floor, Hanwei Plaza
No. 7 Guanghua Road, Chaoyang District
Beijing 100004, P.R. China
Tel.: 86 - 10 - 6561 0520
Fax: 86 - 10 - 6561 0527

Parker Hannifin Shanghai Office
Rm 1101, Peregrine Plaza
1325 Huai Hai Road (M)
Shanghai 200031, China
Tel: 86 21 6445 9339
Fax: 86 21 6445 9717

INDIA
Parker Hannifin Corporation
701, Gateway Plaza
Hiranandani Gardens,
Powai, Mumbai - 400 076, India
Tel (91) 22 570 1671
Fax (91) 22 570 5880

JAPAN
Parker Hannifin Japan, Ltd.
Shirokanedai Building 2nd Floor
3-2-10, Shirokanedai,
Minato-ku, Tokyo 108-0071
Tel: +81 3 6408 3901
Fax: +81 3 5449 7202

KOREA
Parker Hannifn Korea Ltd.
902 Dae Heung Building
Kangnam-Ku
Seoul
Korea 135-080
Tel.: 82 – 31-280-3013
Fax: 82 – 31-281-9018

LG-Honeywell Co Ltd.
191 Hangangro-1 Ga, Hongsan-Gu
SEOUL 140 702 KOREA
Tel (82.2) 799 6010
Fax (82.2) 792 9014

MEDITERRANEAN AREA, MIDDLE EAST AND AFRICA
Parker Hannifin S.p.A.
Fluid Control Division Europe
Via E.Fermi, 5
20060 Gessate (MI) - Italy
Tel. 003902-951251
Fax 003902-95382051

MEXICO
Central - South
Parker Hannifin de Mexico SA DE CV
CIC Group Mexico
Antiguo Camino a San Lorenzo 338
Zona Industrial
Toluca, México CP 50010
Tel. Comm. 52 (722)2-722222 ext. 213
Fax. 52 (722)2-722168
North
Parker Hannifin de Mexico SA DE CV
CIC Group Mexico
Boulevard Stiva No. 350
Parque Industrial Stiva Aeropuerto
Apodaca, Nuevo León
Tel. Dir. 52 (81) 83 86 53 14
Tel. Comm. 52 (81) 83 86 41 97 al 99 ext.229
Fax. 52 (81) 83 86 42 02

NEW ZEALAND
Parker Hannifin New Zealand Ltd
103, Harris Road
East Tamaki
Private Bag 94420
Greenmount
Auckland, New Zealand
Tel: 0064 9 273 8944
Fax: 0064 9 373 8943

SINGAPORE & SOUTH EAST ASIA
(Thailand, Malaysia, Philipines, Indonesia)
Parker Hannifin Singapore Pte Ltd
No. 11, 4th. Chin Bee Road
Jurong Town
Singapore 619702
Republic of Singapore
Tel. 0065 261 5233
Fax 0065 265 5125

SOUTH AFRICA
Parker Hannifin (Africa) (Pty) Ltd.
Parker Place
10 Berne Avenue
Aeroport, Kempton Park
P.O. Box 1153
Kempton Park 1620
Republic of South Africa.
Tel: +27 (0)11-961 0700
Fax: +27 (0)11- 3927213

Parker Hannifin Taiwan Co. Ltd
No. 40, Wu Chiuan 3rd Rd
Wuku Industrial Park
Taipei County 248, Taiwan
Republic of China
Tel: 00886 2 2298 8987
Fax: 00886 2 2298 8982

USA
Parker Hannifin Corporation
Fluid Control Division
Skinner Valve
95 Edgewood Avenue. P.O. Box 1450
New Britain, Connecticut 06051
Tel (1) 860 827 2300 Tx 9-9203
Fax (1) 860 827 2384

VENEZUELA
Parker Hanifin Venezuela S.A.
Edf. Draza, PB 1, Esq. Calle
Miraiama Con Av. Principal
Boleita Norte
Account No. 687716
Caracas, Venezuela
Tel (58) 2 238 5422
Fax (58) 2 238 2272

Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

NOTES

Parker Lucifer SA
Fluid Control Division Europe
CH-1227 Carouge-Genève

Parker Hannifin Corporation
6035 Parkland Blvd.
Cleveland, Ohio 44124-4141
Telephone: (216) 896-3000
Fax: (216) 896-4000
Web site: www.parker.com

Parker Hannifin Corporation

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Parker Hannifin is a leading global motion-control company dedicated to delivering premier customer service. A Fortune 500 corporation listed on the New York Stock Exchange (PH), our components and systems comprise over 1,400 product lines that control motion in some 1,000 industrial and aerospace markets. Parker is the only manufacturer to offer its customers a choice of hydraulic, pneumatic, and electromechanical motion-control solutions. Our Company has the largest distribution network in its field, with over 7,500 distributors serving more than 400,000 customers worldwide.

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To be a leading worldwide manufacturer of components and systems for the builders and users of durable goods. More specifically, we will design, market and manufacture products controlling motion, flow and pressure. We will achieve profitable growth through premier customer service.

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North American customers seeking product information, the location of a nearby distributor, or repair services will receive prompt attention by calling the Parker Product Information Center at our toll-free number: 1-800-C-PARKER (1-800-272-7537). In the UK, a similar service is available by calling 0500-103-203.

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Parker Lucifer SA
Fluid Control Division Europe
16, Ch. du Faubourg de Cruseille
CH-1227 Carouge - Geneva
Tel. +41 22 30 77 111 Fax +41 22 30 77 110
www.parker.com/lucifer

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