

2 WAY VALVES

OIL BURNER VALVES



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Actuation	Body	Function	Port Size	Orifice (mm)	Flow Factor Kv(l/min)	MOPD (bar)	Max Fluid Temp. (°C)	Page Parker Valves	Page Parker LUCIFER® Valves
Direct Operated	Brass/Pipe mounting	Normally Closed	1/8"	1.7 to 4	5.3	30	160	178	184
			1/4"	2.5 to 4	6.5	30	160	180	184
			3/8"	5 to 11	22	30	160	182	184
			1/2"	5 to 14	25	30	160	182	184
	Brass/Pipe mounting	Normally Open	1/8"	2.5 to 3	4	30	160	186	188
			1/4"	2.5 to 3	4	30	160	186	188
	Brass/Sub-base mounting	Normally Closed	14 mm	14	25	30	160	-	188
Magnalift	Brass/Pipe mounting	Normally Closed	1/2"	15	50	5	140	-	190
Pilot Operated	Brass/Pipe mounting	Normally Closed	1/4"	8	36	40	140	-	192
			3/8"	11	50	40	160	-	192
			1/2"	15	60	40	160	-	194
Pilot Operated	Brass/Sub-base mounting	Normally Closed	14 mm	14	45	30	160	-	194

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OIL BURNER VALVES DIRECT OPERATED



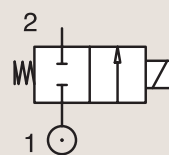
Heating Systems



Commercial Equipment

BRASS PIPE MOUNTING

NORMALLY CLOSED



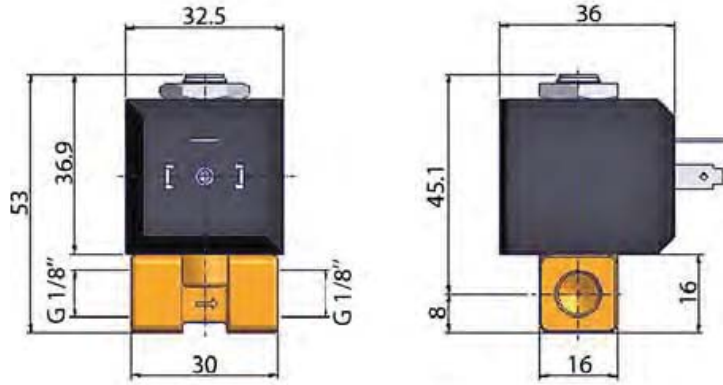
Port size	Orifice Ø	Flow factors			Operating Pressure Differential			Fluid Temp.		Seat Seal	Parker Valves			Power		Coil Group	Dwg. No.	
		Kv l/min	KV m³/h	Qn m³/h	Min bar	Max(MOPD) AC bar	DC bar	Min °C	Max °C		Valve Order Number	Valve Type	Coil Type	AC W	DC W			
BSP	1.7	1.4	0.086	-	0	25	-	-10	90	NBR	390034 ₂	131IN	KT09 110-120/60	9	-	22.0	015	
	1.7	1.4	0.086	-	0	25	-	-10	90	NBR	390085 ₂	131IN	KT09 208-230/60	9	-	22.0	015	
	1.7	1.4	0.086	-	0	25	-	-10	90	NBR	390005 ₂	131IN	KT09 24/50	9	-	22.0	015	
	1.7	1.4	0.086	-	0	-	22	-10	90	NBR	390120 ₂	131IN	KT10 24 DC	-	10	22.0	015	
	1.7	1.4	0.086	-	0	25	-	-10	90	NBR	390300 ₁₂	131INDIN	XT09 230/50	9	-	22.0	015	
	1.7	1.4	0.086	-	0	25	-	-10	90	FKM	390086 ₂	131IV	KT09 208-230/60	9	-	22.0	015	
	1.7	1.4	0.086	-	0	25	-	-10	90	FKM	390088 ₁₂	131IV	KT09 230/50	9	-	22.0	015	
	1.7	1.4	0.086	-	0	25	-	-10	90	FKM	390089 ₂	131IV	KT09 240/50	9	-	22.0	015	
	1/8"	2.2	2	0.12	-	0	15	-	-10	90	NBR	390216 ₂	131AN	KT09 208-230/60	9	-	22.0	015
		2.2	2	0.12	-	0	15	-	-10	90	NBR	390165 ₂	131AN	KT09 230/50	9	-	22.0	015
		2.2	2	0.12	-	0	15	-	-10	90	NBR	390145 ₂	131AN	KT09 24/50	9	-	22.0	015
		2.2	2	0.12	-	0	15	-	-10	90	NBR	390150 ₂	131AN	KT09 42/50	9	-	22.0	015
		2.2	2	0.12	-	0	-	13	-10	90	NBR	390195 ₂	131AN	KT10 12 DC	-	10	22.0	015
		2.2	2	0.12	-	0	-	13	-10	90	NBR	390215 ₂	131AN	KT10 24 DC	-	10	22.0	015
		2.5	3.2	0.192	-	0	30	-	-30	140	Ruby	362496J	PM140IR	ZB09	9	-	20.1/20.2	027
		2.5	3.2	0.192	-	0	-	17	-30	140	Ruby	362496J	PM140IR	ZB12	-	12	20.1/20.2	027
2.8		2.9	0.174	-	0	8	-	-10	140	FKM	390445 ₂	131.4BV	KT09 115/50	9	-	22.0	012	
2.8		2.9	0.174	-	0	8	-	-10	140	FKM	390457 ₂	131.4BV	KT09 115/60	9	-	22.0	012	
2.8	2.9	0.174	-	0	8	-	-10	140	FKM	390458 ₂	131.4BV	KT09 208-230/60	9	-	22.0	012		
2.8	2.9	0.174	-	0	8	-	-10	140	FKM	390465 ₂	131.4BV	KT09 230/50	9	-	22.0	012		
2.8	2.9	0.174	-	0	8	-	-10	140	FKM	390405 ₂	131.4BV	KT09 24/50	9	-	22.0	012		
2.8	2.9	0.174	-	0	-	6	-10	140	FKM	390495 ₂	131.4BV	KT10 12 DC	-	10	22.0	012		
2.8	2.9	0.174	-	0	-	6	-10	140	FKM	390505 ₂	131.4BV	KT10 24 DC	-	10	22.0	012		

Notes:

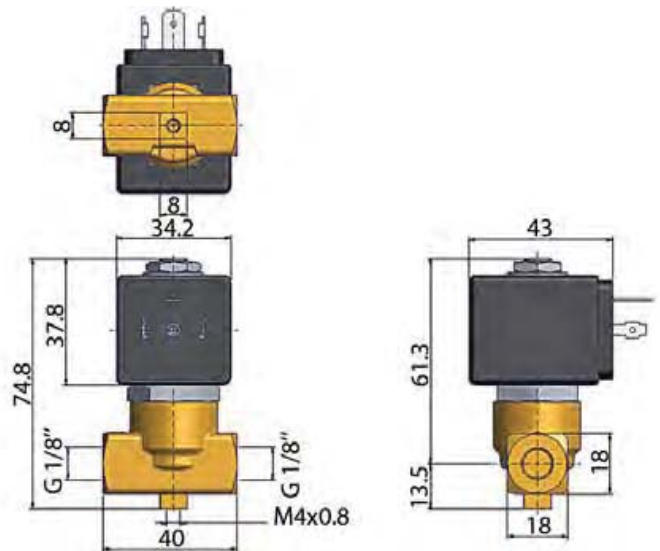
- 1. DIN-EN-ISO 23553-1 (2009-10) approved for oil burners
- 2. Ordering number is for an assembled valve and coil, with the voltage shown.



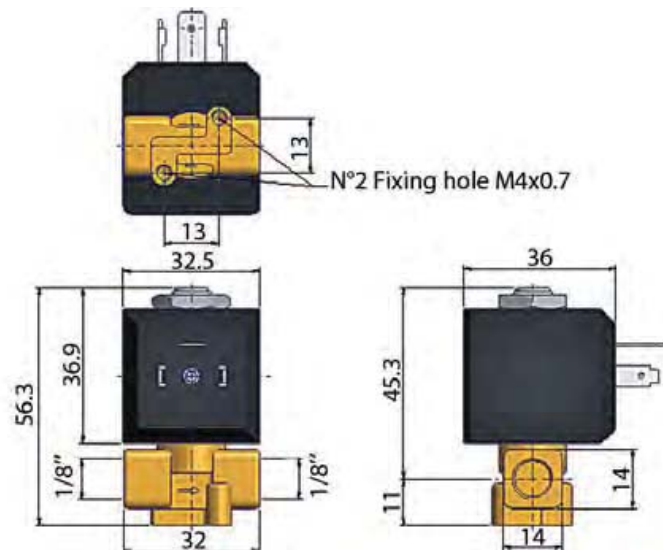
For this page	Port size	Orifice (mm)	Kv (l/min)	MOPD (bar)	Fluid Temp (°C)	Amb Temp (°C)
From	1/8"	1.7	1.4	6	-30	-10
To	1/8"	2.8	3.2	30	140	50



Drawing 015



Drawing 027

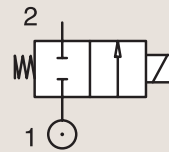


Drawing 012

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OIL BURNER VALVES
DIRECT OPERATEDBRASS
PIPE MOUNTING

NORMALLY CLOSED



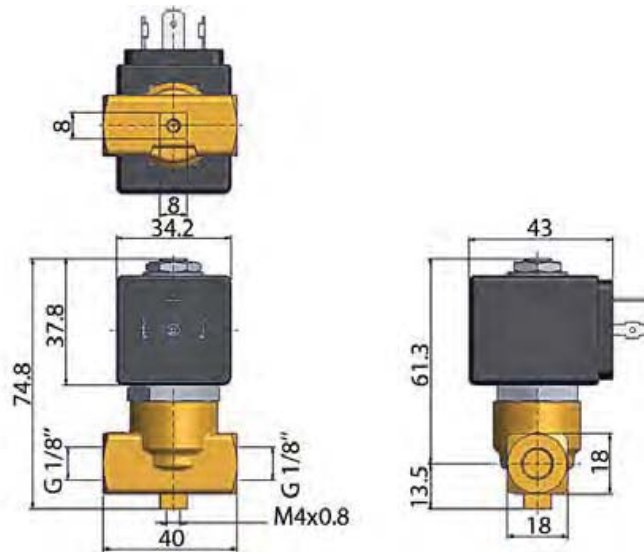
Port size	Orifice Ø	Flow factors			Operating Pressure Differential			Fluid Temp.		Seat Seal	Parker Valves			Power		Coil Group	Dwg. No.
		Kv l/min	KV m³/h	Qn m³/h	Min bar	Max(MOPD) AC bar	DC bar	Min °C	Max °C		Valve Order Number	Valve Type	Coil Type	AC W	DC W		
1/8"	3	4	0.24	-	0	30	-	-30	140	Ruby	362510J ₁	PM140.4AR	ZH14	14	-	20.2	025
	4	5.3	0.318	-	0	2	-	-10	90	NBR	390874 ₂	131.4CG	KT09 115/50	9	-	22.0	013
	4	5.3	0.318	-	0	2	-	-10	90	NBR	390813 ₂	131.4CG	KT09 115/60	9	-	22.0	013
	4	5.3	0.318	-	0	2	-	-10	90	NBR	390878 ₂	131.4CG	KT09 230/50	9	-	22.0	013
	4	5.3	0.318	-	0	2	-	-10	90	NBR	390805 ₂	131.4CG	KT09 24/50	9	-	22.0	013
	4	5.3	0.318	-	0	2	-	-10	90	NBR	390875 ₂	131.4CG	KT09 240/50	9	-	22.0	013
	4	5.3	0.318	-	0	-	1	-10	90	NBR	390803 ₂	131.4CG	KT10 12DC	-	10	22.0	013
	4	5.3	0.318	-	0	-	1	-10	90	NBR	390802 ₂	131.4CG	KT10 24 DC	-	10	22.0	013
1/4"	2.5	3.2	0.192	-	0	30	-	-30	140	Ruby	362518J ₁	PM140CR	ZB09	9	-	20.1/20.2	026
	2.5	3.2	0.192	-	0	-	17	-30	140	Ruby	362518J ₁	PM140CR	ZB12	-	12	20.1/20.2	026
	2.5	3.2	0.192	-	0	30	-	-30	140	Ruby	362518J ₁	PM140CR	ZH14	14	-	20.1/20.2	026
	2.5	3.2	0.192	-	0	-	17	-30	140	Ruby	362518J ₁	PM140CR	ZH16	-	16	20.1/20.2	026
	2.8	2.9	0.174	-	0	8	-	-10	140	FKM	390560 ₂	131.4FV	KT09 115/50	9	-	22.0	014
	2.8	2.9	0.174	-	0	8	-	-10	140	FKM	390560 ₂	131.4FV	KT09 115/60	9	-	22.0	014
	2.8	2.9	0.174	-	0	8	-	-10	140	FKM	390626 ₂	131.4FV	KT09 208-230/60	9	-	22.0	014
	2.8	2.9	0.174	-	0	8	-	-10	140	FKM	390580 ₂	131.4FV	KT09 230/50	9	-	22.0	014
	2.8	2.9	0.174	-	0	8	-	-10	140	FKM	390525 ₂	131.4FV	KT09 24/50	9	-	22.0	014
	2.8	2.9	0.174	-	0	-	6	-10	140	FKM	390605 ₂	131.4FV	KT10 12 DC	-	10	22.0	014
	2.8	2.9	0.174	-	0	-	6	-10	140	FKM	390625 ₂	131.4FV	KT10 24 DC	-	10	22.0	014
	3	4	0.24	-	0	30	-	-30	140	Ruby	362530J ₁	PM140.4DR	ZH14	14	-	20.2	026
	3	4	0.24	-	0	30	-	-30	140	Ruby	362524J	PM140DR	ZB09	9	-	20.1/20.2	026
	3	4	0.24	-	0	-	12	-30	140	Ruby	362524J	PM140DR	ZB12	-	12	20.1/20.2	026
	3	4	0.24	-	0	30	-	-30	140	Ruby	362524J	PM140DR	ZH14	14	-	20.1/20.2	026
	3	4	0.24	-	0	-	12	-30	140	Ruby	362524J	PM140DR	ZH16	-	16	20.1/20.2	026
4	5.3	0.318	-	0	2	-	-10	90	NBR	390915 ₂	131.4GG	KT09 115/50	9	-	22.0	013	
4	5.3	0.318	-	0	2	-	-10	90	NBR	390945 ₂	131.4GG	KT09 230/50	9	-	22.0	013	
4	5.3	0.318	-	0	2	-	-10	90	NBR	390895 ₂	131.4GG	KT09 24/50	9	-	22.0	013	
4	5.3	0.318	-	0	2	-	-10	90	NBR	390975 ₂	131.4GG	KT09 240/50	9	-	22.0	013	
4	5.3	0.318	-	0	-	1	-10	90	NBR	390995 ₂	131.4GG	KT10 12 DC	-	10	22.0	013	
4	5.3	0.318	-	0	-	1	-10	90	NBR	390997 ₂	131.4GG	KT10 24 DC	-	10	22.0	013	
4	5.3	0.318	-	0	2	-	-10	140	FKM	390668 ₂	131.4GV	KT09 115/50	9	-	22.0	014	
4	5.3	0.318	-	0	2	-	-10	140	FKM	390700 ₂	131.4GV	KT09 115/60	9	-	22.0	014	
4	5.3	0.318	-	1	2	-	-10	140	FKM	390725 ₂	131.4GV	KT09 208-230/60	9	-	22.0	014	

Notes:

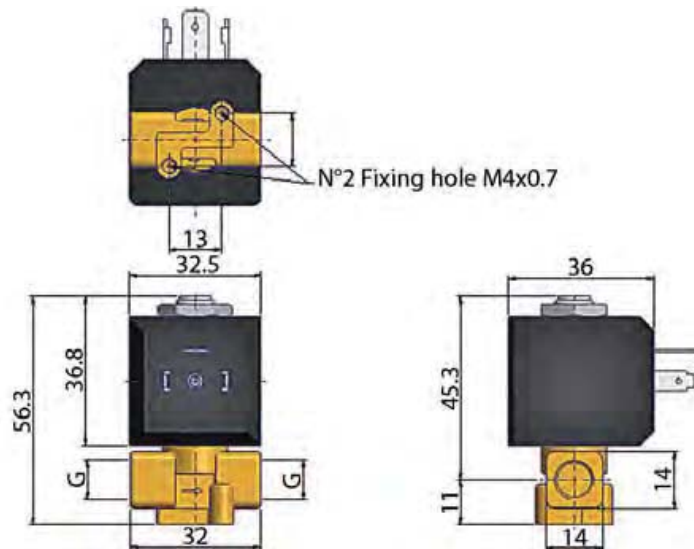
- 1.DIN-EN-ISO 23553-1 (2009-10) approved for oil burners
- 2.Ordering number is for an assembled valve and coil, with the voltage shown.



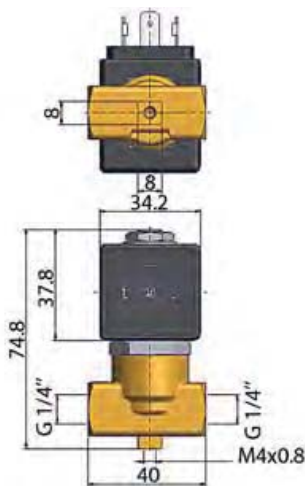
For this page	Port size	Orifice (mm)	Kv (l/min)	MOPD (bar)	Fluid Temp (°C)	Amb Temp (°C)
From	1/8"	2.5	2.9	1	-30	-10
To	1/4"	4	5.3	30	140	50



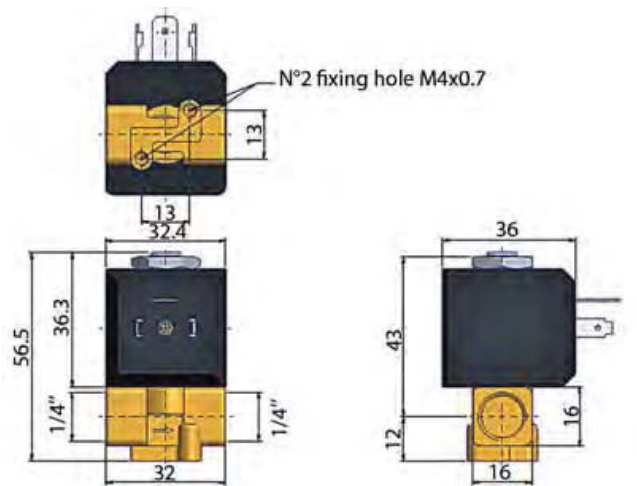
Drawing 025



Drawing 013



Drawing 026

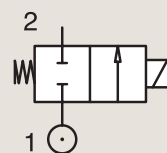


Drawing 014

2/2

OIL BURNER VALVES
DIRECT OPERATEDBRASS
PIPE MOUNTING

NORMALLY CLOSED



Port size	Orifice Ø	Flow factors			Operating Pressure Differential			Fluid Temp.		Seat Seal	Parker Valves			Power		Coil Group	Dwg. No.
		Kv l/min	KV m³/h	Qn m³/h	Min bar	Max(MOPD) AC bar	DC bar	Min °C	Max °C		Valve Order Number	Valve Type	Coil Type	AC W	DC W		
BSP	4	5.3	0.318	-	0	2	-	-10	140	FKM	390705 ₂	131.4GV	KT09 230/50	9	-	22.0	014
	4	5.3	0.318	-	0	2	-	-10	140	FKM	390650 ₂	131.4GV	KT09 24/50	9	-	22.0	014
1/4"	4	5.3	0.318	-	0	2	-	-10	140	FKM	390718 ₂	131.4GV	KT09 240/50	9	-	22.0	014
	4	5.3	0.318	-	0	-	1	-10	140	FKM	390720 ₂	131.4GV	KT10 12 DC	-	10	22.0	014
3/8"	4	5.3	0.318	-	0	-	1	-10	140	FKM	390721 ₂	131.4GV	KT10 24 DC	-	10	22.0	014
	5	10	0.612	-	0	5	-	-10	140	FKM	364010	PM153BV	ZB14	14	-	20.2/22.0	037
1/2"	5	10	0.612	-	0	-	1.5	-10	140	FKM	364010	PM153BV	ZB16	-	16	20.2/22.0	037
	5	10	0.612	-	0	5	-	-10	140	FKM	364035	PM153GV	ZB14	14	-	20.2/22.0	037
1/2"	5	10	0.612	-	0	-	1.5	-10	140	FKM	364035	PM153GV	ZB16	-	16	20.2/22.0	037

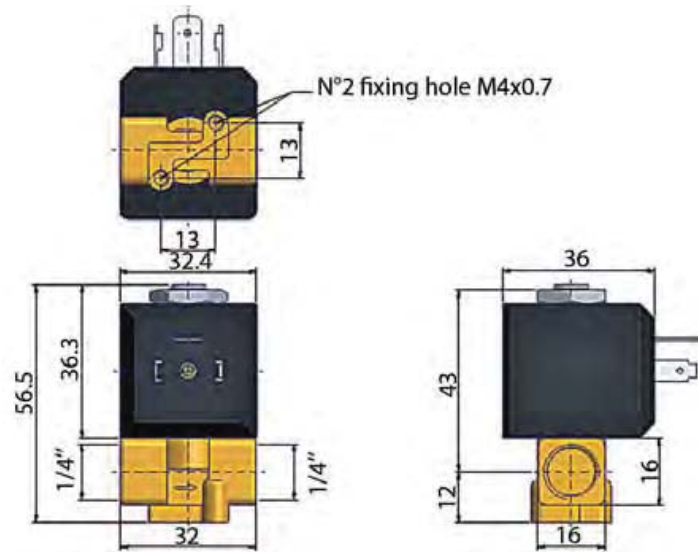
Notes:

1. DIN-EN-ISO 23553-1 (2009-10) approved for oil burners

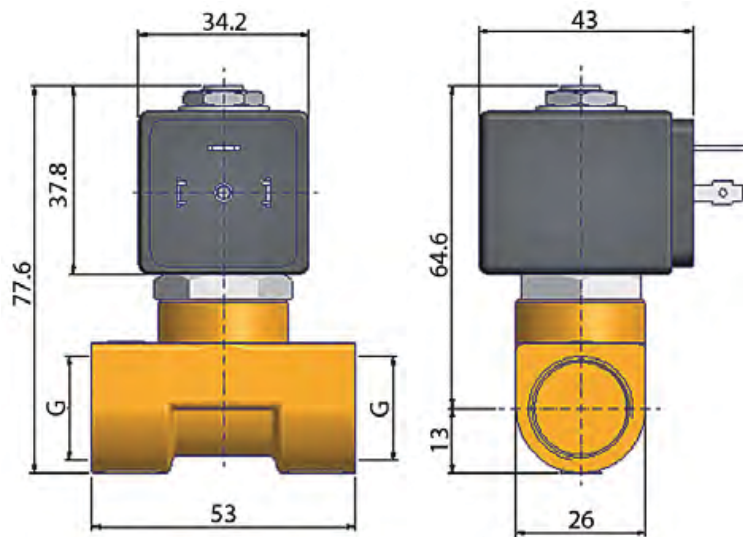
2. Ordering number is for an assembled valve and coil, with the voltage shown.



For this page	Port size	Orifice (mm)	Kv (l/min)	MOPD (bar)	Fluid Temp (°C)	Amb Temp (°C)
From	1/4"	4	5.3	1	-10	-10
To	1/2"	5	10	5	140	50



Drawing 014



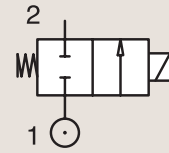
Drawing 037

2/2

OIL BURNER VALVES DIRECT OPERATED

BRASS
PIPE MOUNTING

NORMALLY CLOSED

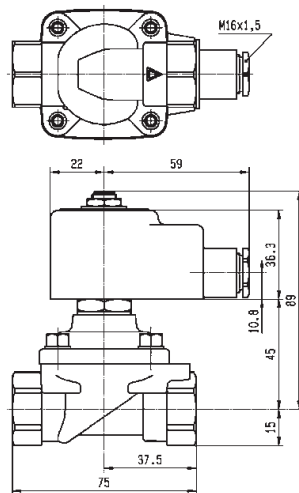
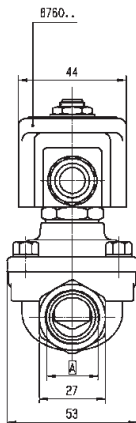


Port size	Orifice Ø	Flow factors			Operating Pressure Differential			Fluid Temp.		Seat Seal	Parker LUCIFER® Valves			Power		Coil Group	Dwg. No.
		Kv	KV	Qn	Min	Max(MOPD)	Min	Max	Valve Ref.		Housing Ref.	Coil Ref.	AC W	DC W			
BSP	mm	l/min	m³/h	l/min	bar	AC bar	DC bar	°C	°C								
1/8"	3	4	0.24	-	0	30	-	-30	160	Ruby	121K2423 ₁₃	8520.23	483824	19	-	14.1	3292
1/4"	3	4.5	0.27	-	0	30	-	-30	160	Ruby	121K6423 ₁₃	8520.23	483824	19	-	14.1	3292
	4	6.5	0.39	-	0	30	-	0	160	Ruby	121K6220 ₁₃	8520.23	483541	20	-	14.1	3510
3/8"	6	12	0.72	0	0	5	-	0	120	Ruby	121K3321	2995	492425	14	14	14.1	3551
	11	22	1.32	-	0	30	-	0	160	FKM	121G2320 ₁₂₃	8520.23	483541	20	-	14.1	3646
1/2"	14	25	1.5	-	0	30	-	0	160	FKM	121G2520 ₁₂₃	8520.23	483541	20	-	14.1	3646
	14	25	1.5	-	0	30	-	0	160	FKM	121G2523 ₁₂₃	8520.23	483824	19	-	14.1	3646

Notes:

1. DIN-EN-ISO 23553-1 (2009-10) approved for oil burners
2. Max. Static pressure = 30 bar; max pressure differential = 0.2 bar
3. Valve only compatible with hydraulic oil and neutral liquids

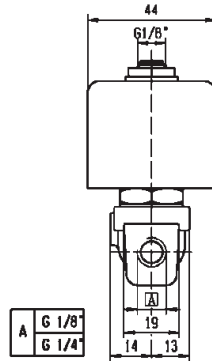
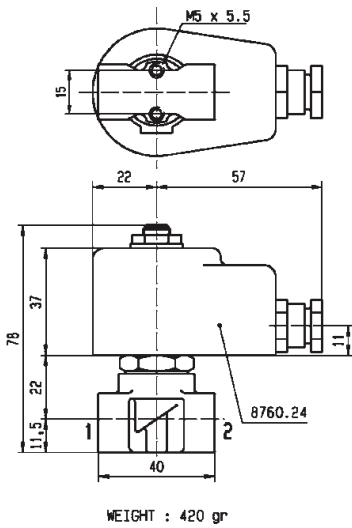
Valve	A
121G23...	6 3/8"
121G25...	6 1/2"



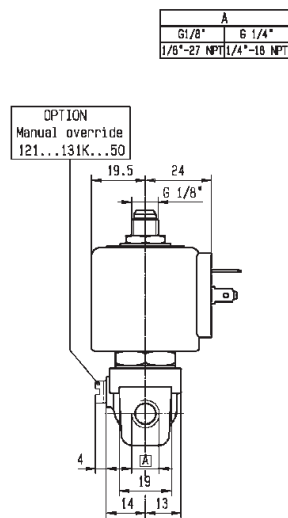
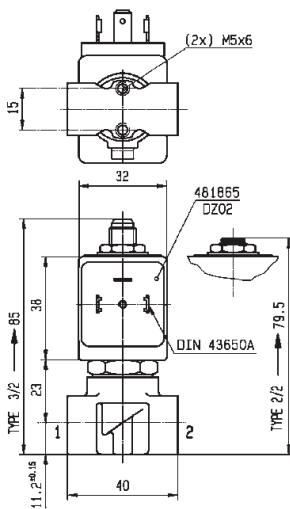
Drawing 3646



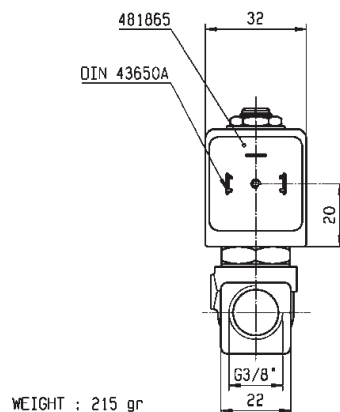
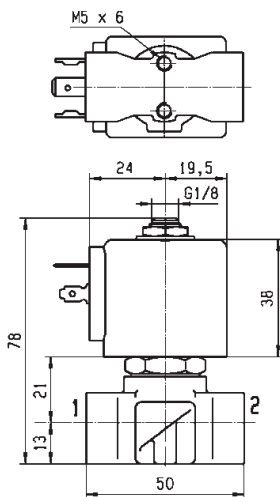
For this page	Port size	Orifice (mm)	Kv (l/min)	MOPD (bar)	Fluid Temp (°C)	Amb Temp (°C)
From	1/8"	3	4	5	-30	0
To	1/2"	14	25	30	160	60



Drawing 3292



Drawing 3510



WEIGHT : 215 gr



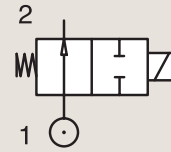
Drawing 3551

2/2OIL BURNER VALVES
DIRECT OPERATED

BRASS

PIPE MOUNTING

NORMALLY OPEN



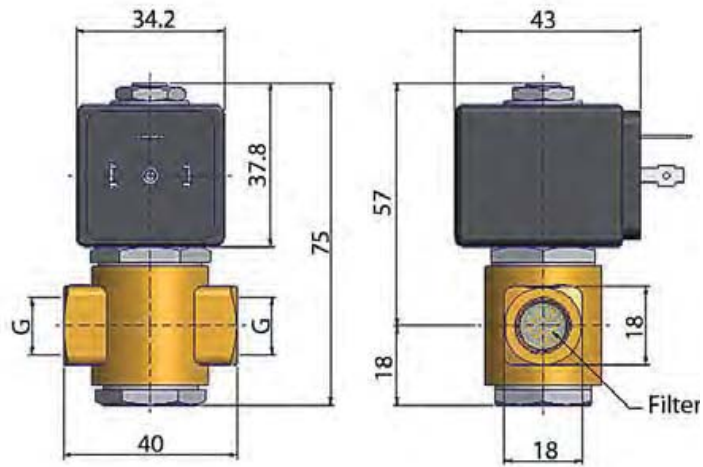
Port size	Orifice Ø	Flow factors			Operating Pressure Differential			Fluid Temp.		Seat Seal	Parker Valves			Power		Coil Group	Dwg. No.
		Kv l/min	KV m ³ /h	Qn m ³ /h	Min bar	Max(MOPD) AC bar	DC bar	Min °C	Max °C		Valve Order Number	Valve Type	Coil Type	AC W	DC W		
1/8"	3	4	0.24	-	0	30	-	-30	160	Ruby	360451J	PM120.4IR	ZB14	14	-	20.2	001
	3	4	0.24	-	0	30	-	-30	160	Ruby	360451J ₁	PM120.4IR	ZH14	14	-	20.2	001
1/4"	3	4	0.24	-	0	30	-	-30	160	Ruby	360452J	PM120.4AR	ZB14	14	-	20.2	001
	3	4	0.24	-	0	30	-	-30	160	Ruby	360452J ₁	PM120.4AR	ZH14	14	-	20.2	001

Notes:

1.DIN-EN-ISO 23553-1 (2009-10) approved for oil burners



For this page	Port size	Orifice (mm)	Kv (l/min)	MOPD (bar)	Fluid Temp (°C)	Amb Temp (°C)
From	1/8"	3	4	30	-30	-10
To	1/4"	3	4	30	160	50

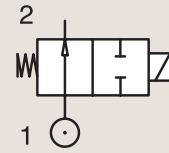


Drawing 001

2/2

OIL BURNER VALVES DIRECT OPERATED

BRASS PIPE MOUNTING



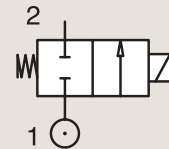
NORMALLY OPEN

Port size	Orifice Ø	Flow factors			Operating Pressure Differential			Fluid Temp.		Seat Seal	Parker LUCIFER® Valves			Power		Coil Group	Dwg. No.
		Kv l/min	KV m³/h	Qn l/min	Min bar	Max(MOPD) AC bar	DC bar	Min °C	Max °C		Valve Ref.	Housing Ref.	Coil Ref.	AC W	DC W		
BSP	mm																
1/8"	2.5	3.5	0.21	-	0	30	-	-30	160	Ruby	122K9321 ₁₂	8520.23	483824	19	-	14.1	6766
1/4"	2.5	3.5	0.21	-	0	30	-	-30	160	Ruby	122K8321 ₁₂	8520.23	483824	19	-	14.1	6766

Notes:

- 1.DIN-EN-ISO 23553-1 (2009-10) approved for oil burners
- 2.Valve only compatible with hydraulic oil and neutral liquids

BRASS SUB-BASE MOUNTING



NORMALLY CLOSED

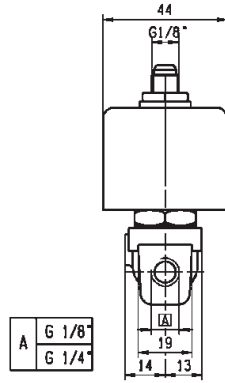
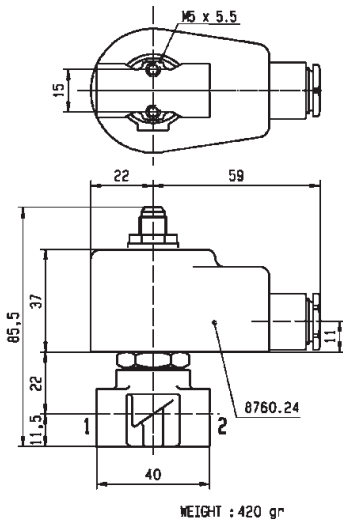
Port size	Orifice Ø	Flow factors			Operating Pressure Differential			Fluid Temp.		Seat Seal	Parker LUCIFER® Valves			Power		Coil Group	Dwg. No.
		Kv l/min	KV m³/h	Qn l/min	Min bar	Max(MOPD) AC bar	DC bar	Min °C	Max °C		Valve Ref.	Housing Ref.	Coil Ref.	AC W	DC W		
SB	14	25	1.5	-	0	30	-	0	160	FKM	121F2523 ₁₂	8520.23	483824	19	-	14.1	7638

Notes:

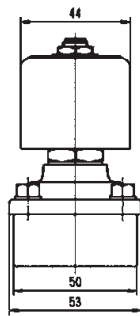
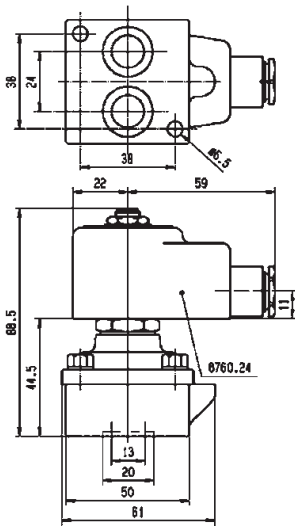
- 1.DIN-EN-ISO 23553-1 (2009-10) approved for oil burners
- 2.Valve only compatible with hydraulic oil and neutral liquids



For this page	Port size	Orifice (mm)	Kv (l/min)	MOPD (bar)	Fluid Temp (°C)	Amb Temp (°C)
From	1/8"	2.5	3.5	30	-30	0
To	14 mm	14	25	30	160	60



Drawing 6766



Drawing 7638

2/2

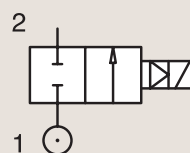
OIL BURNER VALVES MAGNALIFT



Heating Systems

BRASS
PIPE MOUNTING

NORMALLY CLOSED



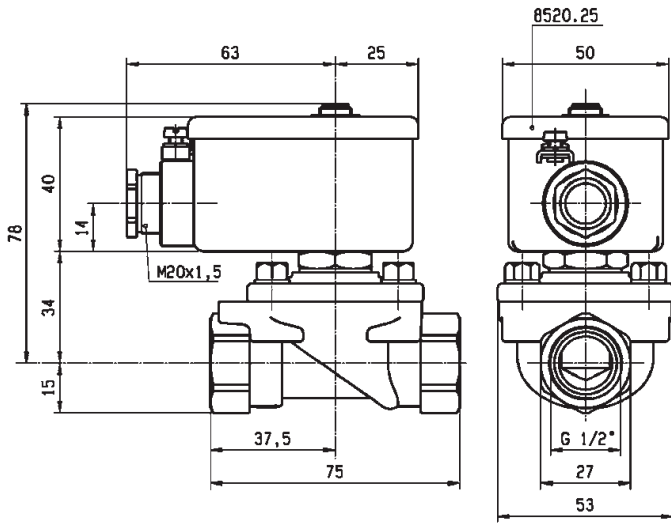
Port size	Orifice Ø	Flow factors			Operating Pressure Differential			Fluid Temp.		Seat Seal	Parker LUCIFER® Valves			Power		Coil Group	Dwg. No.
		Kv l/min	KV m³/h	Qn l/min	Min bar	Max(MOPD) AC bar	DC bar	Min °C	Max °C		Valve Ref.	Housing Ref.	Coil Ref.	AC W	DC W		
1/2"	15	50	3	0	0	5	-	0	140	FKM	221G2523 ₁	8520.23	483824	19	-	14.1	8298

Notes:

1.DIN-EN-ISO 23553-1 (2009-10) approved for oil burners



For this page	Port size	Orifice (mm)	Kv (l/min)	MOPD (bar)	Fluid Temp (°C)	Amb Temp (°C)
From	1/2"	15	50	5	0	0
To	1/2"	15	50	5	140	60



Drawing 8298

2/2

OIL BURNER VALVES PILOT OPERATED



Commercial Equipment



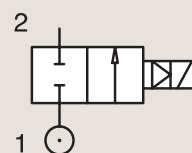
Industrial Equipment



Heating Systems

BRASS PIPE MOUNTING

NORMALLY CLOSED



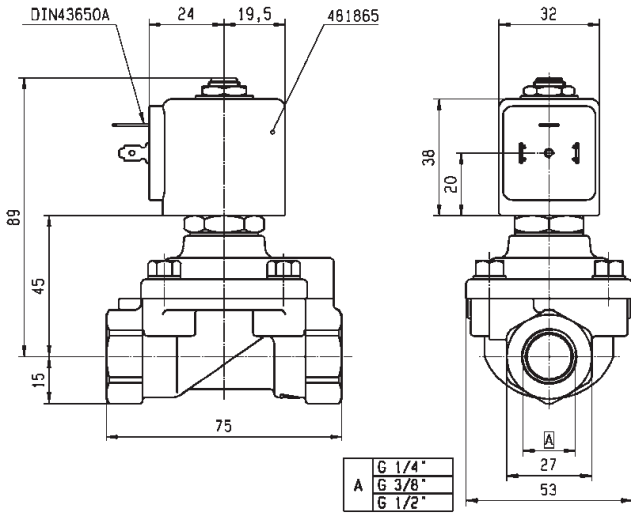
Port size	Orifice Ø	Flow factors			Operating Pressure Differential			Fluid Temp.		Seat Seal	Parker LUCIFER® Valves			Power		Coil Group	Dwg. No.
					Min	Max(MOPD)	DC bar	Min	Max		Valve Ref.	Housing Ref.	Coil Ref.	AC W	DC W		
BSP	mm	Kv l/min	KV m³/h	Qn l/min	bar	AC bar	DC bar	°C	°C								
1/4"	8	36	2.16	-	0.3	40	25	-10	100	FKM	E321H21 ²³⁴	2995	481865	8	9	2.0	3523
	8	36	2.16	-	0.3	40	30	-10	120	FKM	E321H21 ²³⁴	4270	481000	8	8	2.0	3523
	8	36	2.16	-	0.3	40	40	-10	140	FKM	E321H21 ²³⁴	4270	486265	14	14	2.0	3523
3/8"	11	40	2.4	-	0.3	30	-	0	160	Ruby	321H2322 ¹²⁴	8520.23	483541	20	-	14.1	3633
	11	50	3	-	0.3	40	25	-10	100	FKM	E321H23 ²³⁴	2995	481865	8	9	2.0	3521
	11	50	3	-	0.3	40	30	-10	120	FKM	E321H23 ²³⁴	4270	481000	8	8	2.0	3521
	11	50	3	-	0.3	40	40	-10	140	FKM	E321H23 ²³⁴	4270	486265	14	14	2.0	3521

Notes:

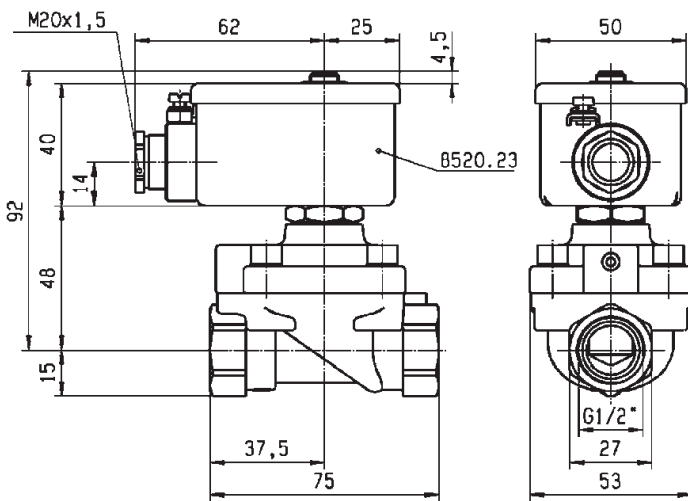
1. DIN-EN-ISO 23553-1 (2009-10) approved for oil burners
2. Minimum pressure differential = 0.3 bar for opening and 0 bar for closing
3. Pilot seat disc in synthetic Ruby
4. Valve only compatible with hydraulic oil and neutral liquids



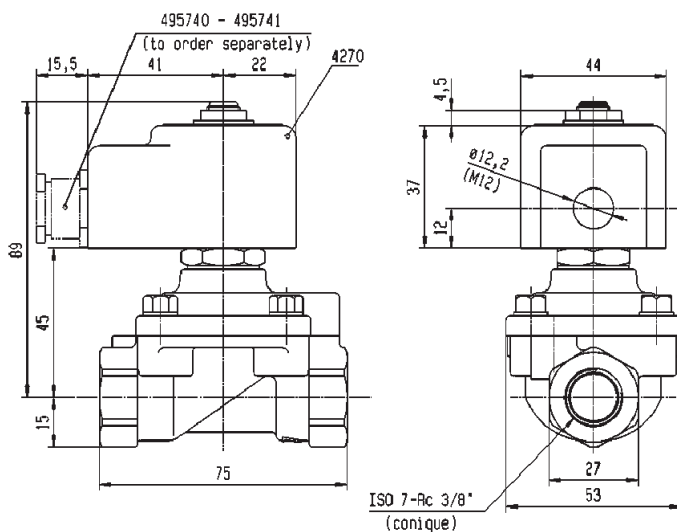
For this page	Port size	Orifice (mm)	Kv (l/min)	MOPD (bar)	Fluid Temp (°C)	Amb Temp (°C)
From	1/4"	8	36	25	-10	-10
To	3/8"	11	50	40	160	50



Drawing 3523



Drawing 3633



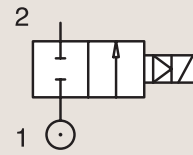
Drawing 3521

2/2

OIL BURNER VALVES PILOT OPERATED

BRASS PIPE MOUNTING

NORMALLY CLOSED



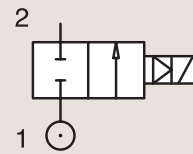
Port size	Orifice Ø	Flow factors			Operating Pressure Differential			Fluid Temp.		Seat Seal	Parker LUCIFER® Valves			Power		Coil Group	Dwg. No.
					Min	Max(MOPD)	DC bar	Min	Max		Valve Ref.	Housing Ref.	Coil Ref.	AC W	DC W		
BSP	mm	Kv l/min	KV m³/h	Qn l/min	bar	AC bar	DC bar	°C	°C								
1/2"	15	60	3.6	-	0.3	30	-	0	160	Ruby	321H2522 ₁₄	8520.23	483541	20	-	14.1	3633
	15	60	3.6	-	0.3	30	-	0	160	Ruby	321H2523 ₁₄	8520.23	483824	19	-	14.1	3633
	15	60	3.6	-	0.3	40	25	-10	100	FKM	E321H25 ₂₃₄	2995	481865	8	9	2.0/14.2	3522
	15	60	3.6	-	0.3	40	30	-10	120	FKM	E321H25 ₂₃₄	-	483371	8	8	2.0/14.2	3522
	15	60	3.6	-	0.3	40	40	-10	140	FKM	E321H25 ₂₃₄	4270	486265	14	14	2.0/14.2	3522

Notes:

- 1.DIN-EN-ISO 23553-1 (2009-10) approved for oil burners
- 2.Minimum pressure differential = 0.3 bar for opening and 0 bar for closing
- 3.Pilot seat disc in synthetic Ruby
- 4.Valve only compatible with hydraulic oil and neutral liquids

BRASS SUB-BASE MOUNTING

NORMALLY CLOSED



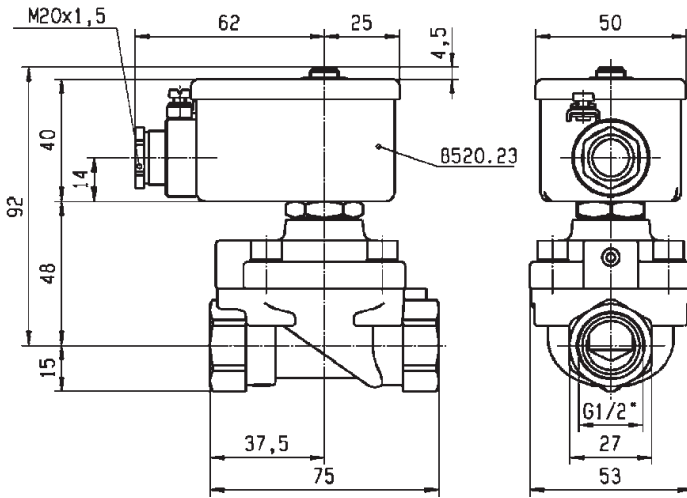
Port size	Orifice Ø	Flow factors			Operating Pressure Differential			Fluid Temp.		Seat Seal	Parker LUCIFER® Valves			Power		Coil Group	Dwg. No.
					Min	Max(MOPD)	DC bar	Min	Max		Valve Ref.	Housing Ref.	Coil Ref.	AC W	DC W		
SB	mm	Kv l/min	KV m³/h	Qn l/min	bar	AC bar	DC bar	°C	°C								
SB	14	45	2.7	-	0	30	-	0	160	FKM	321F2523 ₁₂₃	8520.23	483824	19	-	14.1	7639

Notes:

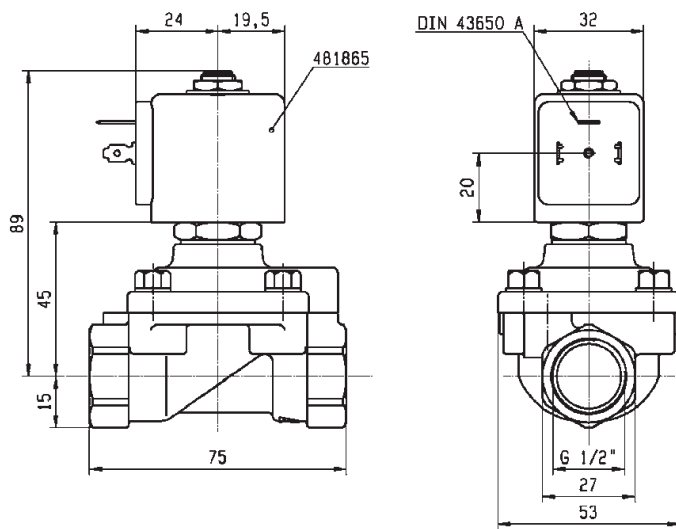
- 1.DIN-EN-ISO 23553-1 (2009-10) approved for oil burners
- 2.Minimum pressure differential = 0.3 bar for opening and 0 bar for closing
- 3.Valve only compatible with hydraulic oil and neutral liquids



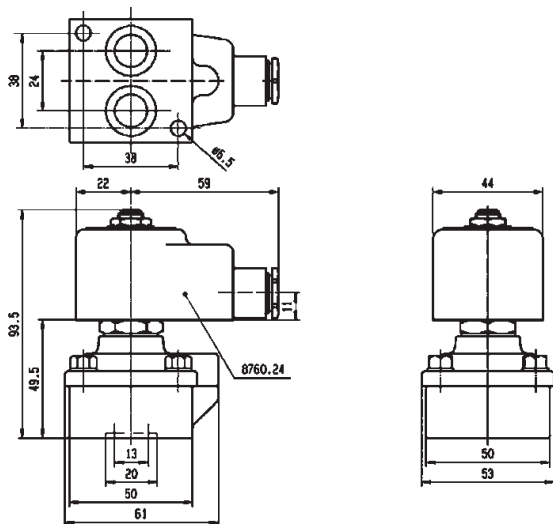
For this page	Port size	Orifice (mm)	Kv (l/min)	MOPD (bar)	Fluid Temp (°C)	Amb Temp (°C)
From	1/2"	14	45	25	-10	-10
To	14 mm	15	60	40	160	50



Drawing 3633



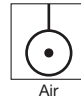
Drawing 3522



Drawing 7639

2 WAY VALVES

FAST SWITCHING VALVES



2/2

Actuation	Body	Function	Port Size	Orifice (mm)	Flow Factor Kv(l/min)	MOPD (bar)	Max Fluid Temp. (°C)	Page Parker Valves	Page Parker LUCIFER® Valves
Magnalift	Brass/Pipe mounting	Normally Closed	3/8"	8	0	7	40	-	198

2/2

FAST SWITCHING VALVES

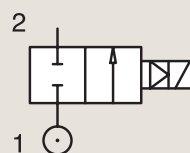
MAGNALIFT



Industrial Equipment

BRASS PIPE MOUNTING

NORMALLY CLOSED



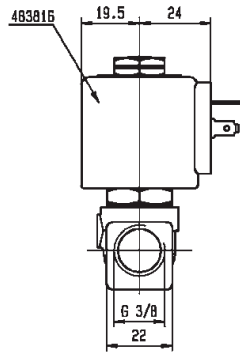
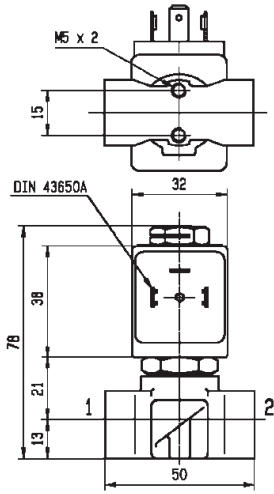
Port size	Orifice Ø	Flow factors			Operating Pressure Differential			Fluid Temp.		Seat Seal	Parker LUCIFER® Valves			Power		Coil Group	Dwg. No.
											Valve Ref.	Housing Ref.	Coil Ref.	AC W	DC W		
BSP	mm	Kv l/min	KV m³/h	Qn l/min	Min bar	AC bar	DC bar	Min °C	Max °C								
3/8"	8	-	-	-	0	-	7	0	40	PUR	221J3301E ₁	2995.6	483816	-	14		8020
	8	-	-	-	0	-	7	0	40	PUR	221J3301E ₁	4270	486265	-	14		8020

Notes:

1. For more details, please consult catalogue 8674UK



For this page	Port size	Orifice (mm)	Kv (l/min)	MOPD (bar)	Fluid Temp (°C)	Amb Temp (°C)
From	3/8"	8	-	7	0	0
To	3/8"	8	-	7	40	50



Drawing 8020

2 WAY VALVES

VALVES FOR BEVERAGE DISPENSING - LIQUIPURE®



Steam



Water

2/2

Actuation	Body	Function	Port Size	Orifice (mm)	Flow Factor Kv(l/min)	MOPD (bar)	Max Fluid Temp. (°C)	Page Parker Valves
Direct Operated	Stainless St./Sub-base mounting	Normally Closed	SB	1.5 to 3	4.2	20	-	202

2/2

VALVES FOR BEVERAGE DISPENSING - LIQUIPURE® DIRECT OPERATED



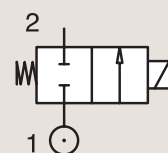
Beverage Dispensing



Medical / Instrumentation

STAINLESS ST. SUB-BASE MOUNTING

NORMALLY CLOSED



Port size	Orifice Ø mm	Flow factors			Operating Pressure Differential			Fluid Temp.		Seat Seal	Parker Valves			Power		Coil Group	Dwg. No.
		Kv l/min	KV m³/h	Qn l/min	Min bar	Max(MOPD)		Min °C	Max °C		Valve Ref.	Housing Ref.	Coil Ref.	AC W	DC W		
						AC bar	DC bar										
SB	1.5	1.3	0.08	-	0	20	20	-10	140	Ruby	2019F1GRG7	-	D4	13	16	24.0	071
	1.5	1.3	0.08	-	0	20	20	-10	140	Ruby	2019F1GRG7	-	D5	8	9	24.0	071
	1.5	1.3	0.08	-	0	20	20	-10	140	Ruby	2019F1GRG7	-	LA	9	9	24.0	071
	1.5	1.3	0.08	-	0	20	20	-10	140	Ruby	2019F1GRG7	-	LB-LC	13	16	24.0	071
	1.5	1.3	0.08	-	0	20	-	-10	140	Ruby	2019F1GRG7	-	XS03	9	-	24.0	071
	1.5	1.3	0.08	-	0	20	20	-10	140	FDA FKM	2019F1GVG7	-	D4	13	16	24.0	071
	1.5	1.3	0.08	-	0	20	20	-10	140	FDA FKM	2019F1GVG7	-	D5	8	9	24.0	071
	1.5	1.3	0.08	-	0	20	20	-10	140	FDA FKM	2019F1GVG7	-	LA	9	9	24.0	071
	1.5	1.3	0.08	-	0	20	20	-10	140	FDA FKM	2019F1GVG7	-	LB-LC	13	16	24.0	071
	1.5	1.3	0.08	-	0	20	-	-10	140	FDA FKM	2019F1GVG7	-	XS03	9	-	24.0	071
	2	2.3	0.14	-	0	15	15	-10	140	Ruby	2019F1JRG7	-	D4	13	16	24.0	071
	2	2.3	0.14	-	0	15	15	-10	140	Ruby	2019F1JRG7	-	D5	8	9	24.0	071
	2	2.3	0.14	-	0	15	15	-10	140	Ruby	2019F1JRG7	-	LA	9	9	24.0	071
	2	2.3	0.14	-	0	15	15	-10	140	Ruby	2019F1JRG7	-	LB-LC	13	16	24.0	071
	2	2.3	0.14	-	0	15	-	-10	140	Ruby	2019F1JRG7	-	XS03	9	-	24.0	071
	2	2.3	0.14	-	0	15	15	-10	140	FDA FKM	2019F1JVG7	-	D4	13	16	24.0	071
	2	2.3	0.14	-	0	15	15	-10	140	FDA FKM	2019F1JVG7	-	D5	8	9	24.0	071
	2	2.3	0.14	-	0	15	15	-10	140	FDA FKM	2019F1JVG7	-	LA	9	9	24.0	071
	2	2.3	0.14	-	0	15	15	-10	140	FDA FKM	2019F1JVG7	-	LB-LC	13	16	24.0	071
	2	2.3	0.14	-	0	15	-	-10	140	FDA FKM	2019F1JVG7	-	XS03	9	-	24.0	071
2.5	3.2	0.19	-	0	10	10	-10	140	Ruby	2019F1LRG7	-	D4	13	16	24.0	071	
2.5	3.2	0.19	-	0	10	10	-10	140	Ruby	2019F1LRG7	-	D5	8	9	24.0	071	
2.5	3.2	0.19	-	0	10	10	-10	140	Ruby	2019F1LRG7	-	LA	9	9	24.0	071	
2.5	3.2	0.19	-	0	10	10	-10	140	Ruby	2019F1LRG7	-	LB-LC	13	16	24.0	071	



For this page	Port size	Orifice (mm)	Kv (l/min)	MOPD (bar)	Fluid Temp (°C)	Amb Temp (°C)
From	SB	1.5	1.3	10	-10	-10
To	SB	2.5	3.2	20	140	50



Drawing 071

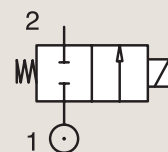
2/2

VALVES FOR BEVERAGE DISPENSING - LIQUIPURE®

DIRECT OPERATED

STAINLESS ST. SUB-BASE MOUNTING

NORMALLY CLOSED



Port size	Orifice Ø				Flow factors			Operating Pressure Differential			Fluid Temp.		Seat Seal	Parker Valves			Power		Coil Group	Dwg. No.
	mm	Kv l/min	KV m³/h	Qn l/min	Min bar	Max(MOPD) AC bar	DC bar	Min °C	Max °C	Valve Ref.	Housing Ref.	Coil Ref.		AC W	DC W					
SB	2.5	3.2	0.19	-	0	10	-	-10	140	Ruby	2019F1LRG7	-	XS03	9	-	24.0	071			
	2.5	3.2	0.19	-	0	10	10	-10	140	FDA FKM	2019F1LVG7	-	D4	13	16	24.0	071			
	2.5	3.2	0.19	-	0	10	10	-10	140	FDA FKM	2019F1LVG7	-	D5	8	9	24.0	071			
	2.5	3.2	0.19	-	0	10	10	-10	140	FDA FKM	2019F1LVG7	-	LA	9	9	24.0	071			
	2.5	3.2	0.19	-	0	10	10	-10	140	FDA FKM	2019F1LVG7	-	LB-LC	13	16	24.0	071			
	2.5	3.2	0.19	-	0	10	-	-10	140	FDA FKM	2019F1LVG7	-	XS03	9	-	24.0	071			
	3	4.2	0.25	-	0	7	7	-10	140	Ruby	2019F1NRG7	-	D4	13	16	24.0	071			
	3	4.2	0.25	-	0	7	7	-10	140	Ruby	2019F1NRG7	-	D5	8	9	24.0	071			
	3	4.2	0.25	-	0	7	7	-10	140	Ruby	2019F1NRG7	-	LA	9	9	24.0	071			
	3	4.2	0.25	-	0	7	7	-10	140	Ruby	2019F1NRG7	-	LB-LC	13	16	24.0	071			
	3	4.2	0.25	-	0	7	-	-10	140	Ruby	2019F1NRG7	-	XS03	9	-	24.0	071			
	3	4.2	0.25	-	0	7	7	-10	140	FDA FKM	2019F1NVG7	-	D4	13	16	24.0	071			
	3	4.2	0.25	-	0	7	7	-10	140	FDA FKM	2019F1NVG7	-	D5	8	9	24.0	071			
	3	4.2	0.25	-	0	7	7	-10	140	FDA FKM	2019F1NVG7	-	LA	9	9	24.0	071			
	3	4.2	0.25	-	0	7	7	-10	140	FDA FKM	2019F1NVG7	-	LB-LC	13	16	24.0	071			
	3	4.2	0.25	-	0	7	-	-10	140	FDA FKM	2019F1NVG7	-	XS03	9	-	24.0	071			



For this page	Port size	Orifice (mm)	Kv (l/min)	MOPD (bar)	Fluid Temp (°C)	Amb Temp (°C)
From	SB	2.5	3.2	7	-10	-10
To	SB	3	4.2	10	140	50



Drawing 071