



VALVES FOR DRY OR LUBRICATED AIR, NEUTRAL GASES AND LIQUIDS



3/2

Actuation	Body	Function	Port Size	Orifice (mm)	Flow Factor Kv(l/min)	MOPD (bar)	Max Fluid Temp. (°C)	Page Parker Valves
Direct Operated	Brass/Pipe Mounting	Normally Closed	1/8"	1.2 to 2.5	3.5	15	120	172
			1/4"	1 to 4.5	7	15	120	172 to 178
		Normally Open	1/4"	1.5 to 3	4.5	16	120	180
		Universal	1/8"	1.5 to 2.5	3.5	10	140	182
			1/4"	0.8 to 3	4.5	30	140	182 and 184
		Control by Electric Impulse	1/4"	1.5	1.5	16	100	184
	Brass/Sub-base Mounting	Normally Closed	SB	1 to 2.5	3.5	15	140	186 and 188
		Normally Open	SB	1.5 to 2.5	2.2	15	120	188
		Universal	SB	1.5 to 2.5	2.5	10	120	190
	Anodized Aluminium/Banjo	Normally Closed	1/8"	1.2	-	10	50	192
			1/4"	1.2	-	10	50	192
	316L Stainless St./Sub-base Mounting	Normally Closed	SB	1.5	1.5	15	100	194
Pilot Operated	Anodized Aluminium/Pipe Mounting	Normally Closed	1/4"	6.5 to 8	20	15	75	202
			1/2"	14	-	15	75	204
		Normally Open	1/4"	8	20	40	75	204
			1/2"	14	-	15	75	206
		Normally Closed	SB	15	-	10	75	206
	Anodized Aluminium/Sub-base Mounting/Poppet	Normally Closed	SB	15	-	10	75	206

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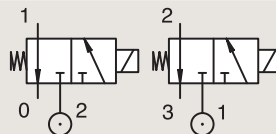
VALVES FOR DRY OR LUBRICATED AIR, NEUTRAL GASES AND LIQUIDS

DIRECT OPERATED

BRASS

PIPE MOUNTING

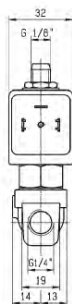
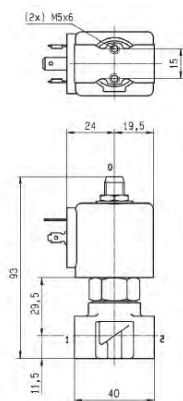
NORMALLY CLOSED



Port size	Orifice Ø		Flow factors				Operating Pressure Differential			Fluid Temp.		Seat Seal				IS	Power		Coil Group	Dwg. No.
	1	(2)	1	(2)	1	(2)	Min	Max (MOPD)		Min	Max		Valve Ref.	Housing Ref.	Coil Ref.		AC W	DC W		
								AC bar	DC bar											
BSP	mm		Kv l/min		KV m³/h		bar	AC bar	DC bar	°C	°C									
1/8"	1.2	1.5	0.7	0.9	0.04	0.05	0	10	10	-10	75	FKM	131M15	8993	488980	2	2.5	1.1	3382	
	1.2	1.5	0.7	0.9	0.04	0.05	0	10	10	-10	75	FKM	131M1550 ₁	8993	488980	2	2.5	1.1	3382	
	1.5	1.5	0.9	0.9	0.05	0.05	0	7	7	-10	75	FKM	131M14	8993	488980	2	2.5	1.1	3382	
	1.5	1.5	1.5	1.5	0.09	0.09	0	15	15	-10	120	FKM	E131K14	4270	481000	8	8	2.1	3510	
	1.5	1.5	1.5	1.5	0.09	0.09	0	15	15	-10	100	FKM	E131K14	2995	481865	8	9	2.1	3510	
	2	2.5	2.5	3.5	0.15	0.21	0	10	10	-10	120	FKM	131K16	4270	481000	8	8	2.1	3510	
	2	2.5	2.5	3.5	0.15	0.21	0	10	10	-10	100	FKM	131K16	2995	481865	8	9	2.1	3510	
	2	2.5	2.5	3.5	0.15	0.21	0	10	10	-10	120	FKM	131K1650 ₁	4270	481000	8	8	2.1	3510	
	2	2.5	2.5	3.5	0.15	0.21	0	10	10	-10	100	FKM	131K1650 ₁	2995	481865	8	9	2.1	3510	
	2.5	2.5	3.5	3.5	0.21	0.21	0	7	7	-10	120	FKM	E131K13	4270	481000	8	8	2.0	3510	
	2.5	2.5	3.5	3.5	0.21	0.21	0	7	7	-10	100	FKM	E131K13	2995	481865	8	9	2.0	3510	
	2.5	2.5	3.5	3.5	0.21	0.21	0	7	7	-10	100	FKM	E131K13	4270	486265	14	14	2.0	3510	
1/8"-1/4"	2.5	2.5	3	3	0.18	0.18	0	-	2	-20	75	PUR	131K0397	2995	482740	-	1.6	6.0/8.0	8023	
	2.5	2.5	3	3	0.18	0.18	0	2	2	-20	75	PUR	131K0397	-	495900	2.5	2	6.0/8.0	8023	
	2.5	2.5	3	3	0.18	0.18	0	-	2	-20	75	PUR	131K0397	-	495910	*	-	0.3 to 3	6.0/8.0	8023
1/4"	1	1	0.6	0.6	0.03	0.03	0	-	10	-10	55	FKM	131K0490	2995	483580.01	*	-	0.5 to 3	7.0/8.0	7058
	1	1	0.6	0.6	0.03	0.03	0	-	10	-10	75	FKM	131K0490	-	48860.01	*	-	0.3 to 3	7.0/8.0	7058
	1	1	0.6	-	0.03	-	0	-	10	-10	75	FKM	131K0490	-	495910	*	-	0.3 to 3	7.0/8.0	7058

Notes:

1. With manual override



Drawing 7058

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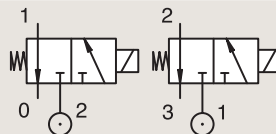
VALVES FOR DRY OR LUBRICATED AIR, NEUTRAL GASES AND LIQUIDS

DIRECT OPERATED

BRASS

PIPE MOUNTING

NORMALLY CLOSED



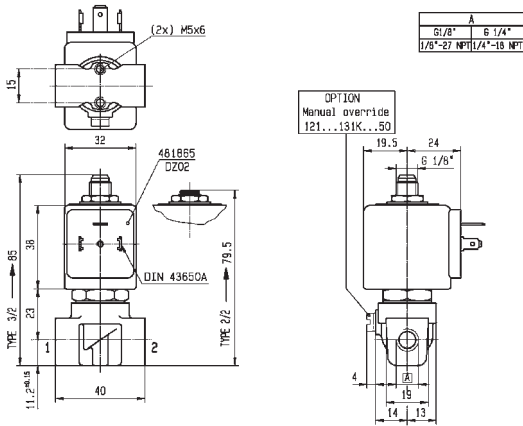
Port size	Orifice Ø		Flow factors			Operating Pressure Differential			Fluid Temp.		Seat Seal	Valve Ref.	Housing Ref.	Coil Ref.	IS	Power		Coil Group	Dwg. No.
	1	(2)	1	(2)	1	(2)	Min	Max (MOPD)	Min	Max						AC W	DC W		
BSP	mm		Kv l/min		KV m³/h		bar	AC bar	DC bar	°C	°C								
1/4"	1.2	1.5	0.8	1.5	0.05	0.09	0	30	-	-30	130	Ruby	E131K64	4270	481000	8	-	2.0	3510
	1.2	1.5	0.8	1.5	0.05	0.09	0	30	30	-30	140	Ruby	E131K64	4270	486265	14	14	2.0	3510
	1.2	1.5	0.8	1.5	0.05	0.09	0	30	-	-30	130	Ruby	E131K6450 ₁	4270	481000	8	-	2.0	3510
	1.2	1.5	0.8	1.5	0.05	0.09	0	30	30	-30	140	Ruby	E131K6450 ₁	4270	486265	14	14	2.0	3510
	1.5	1.5	1.5	1.5	0.09	0.09	0	-	7	-20	75	PUR	131K0497	2995	482740	-	1.6	6.0/8.0	8023
	1.5	1.5	1.5	1.5	0.09	0.09	0	7	7	-20	75	PUR	131K0497	-	495900	2.5	2	6.0/8.0	8023
	1.5	1.5	1.5	1.5	0.09	0.09	0	-	7	-20	75	PUR	131K0497	-	495910	*	0.3-1.2	6.0/8.0	8023
	1.5	1.5	1.5	1.5	0.09	0.09	0	-	7	-20	65	PUR	131K0497	2995	496125	-	1.6	6.0/8.0	8023
	1.5	1.5	1.5	1.5	0.09	0.09	0	16	16	-10	120	FKM	E131K04	4270	481000	8	8	2.0	3510
	1.5	1.5	1.5	1.5	0.09	0.09	0	16	16	-10	100	FKM	E131K04	2995	481865	8	9	2.0	3510
	1.5	1.5	1.5	1.5	0.09	0.09	0	16	16	-10	120	FKM	E131K04	4270	486265	14	14	2.0	3510
	1.5	1.5	1.5	1.5	0.09	0.09	0	15	15	-10	120	FKM	E131K0450 ₁	4270	481000	8	8	2.1	3510
	1.5	1.5	1.5	1.5	0.09	0.09	0	15	15	-10	100	FKM	E131K0450 ₁	2995	481865	8	9	2.1	3510
	2	3	2.5	4.5	0.15	0.27	0	10	10	-10	75	FKM	131T23	4270	481000	8	8	2.0	3223
	2	3	2.5	4.5	0.15	0.27	0	10	10	-10	75	FKM	131T23	2995	481865	8	9	2.0	3223
	2	3	2.5	4.5	0.15	0.27	0	10	10	-10	75	FKM	131T23	4270	486265	14	14	2.0	3223
	2	3	2.5	4.5	0.15	0.27	0	10	10	-10	75	FKM	131T2301 ₁	4270	481000	8	8	2.0	3223
	2	3	2.5	4.5	0.15	0.27	0	10	10	-10	75	FKM	131T2301 ₁	2995	481865	8	9	2.0	3223
	2	3	2.5	4.5	0.15	0.27	0	10	10	-10	75	FKM	131T2301 ₁	4270	486265	14	14	2.0	3223

Notes:

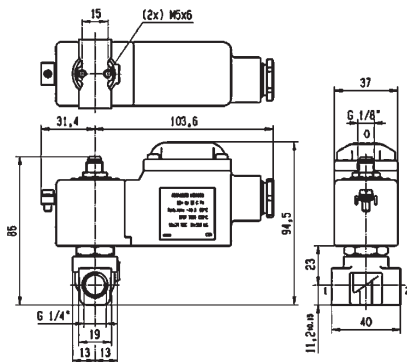
1. With manual override



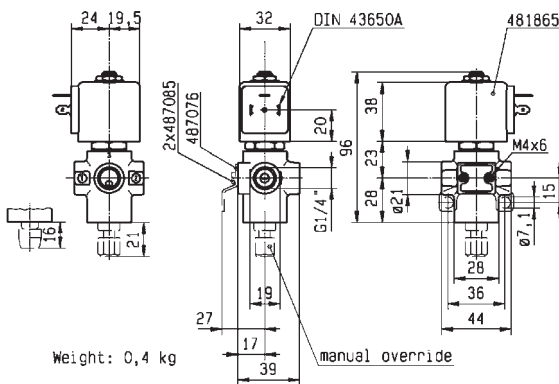
For this page	Port size	Orifice (mm)	Kv (l/min)	MOPD (bar)	Fluid Temp (°C)
From	1/4"	1	0.6	7	-30
To	1/4"	2	2.5	30	140



Drawing 3510



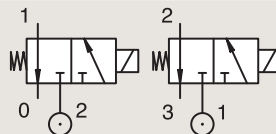
Drawing 8023



Drawing 3223

BRASS

NORMALLY CLOSED



Notes:

1. With manual override

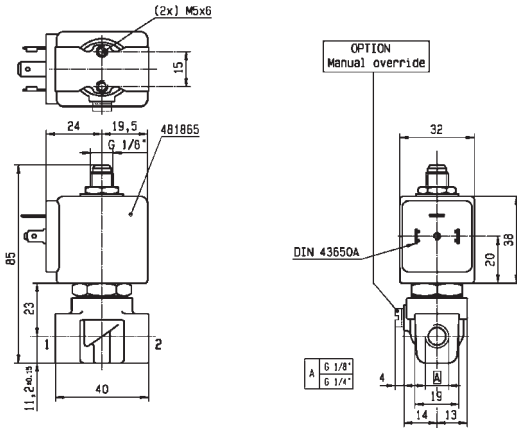


Drawing 3223

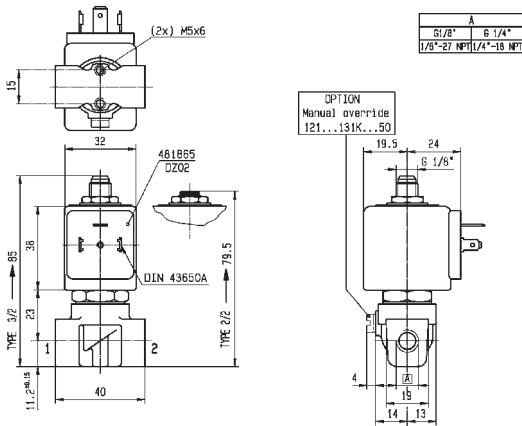
3 WAY VALVES



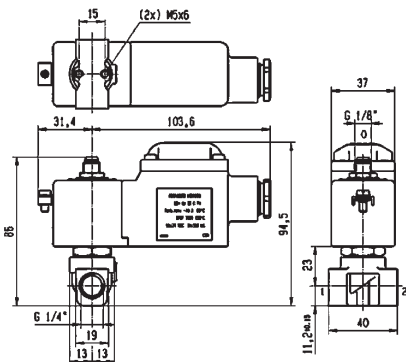
For this page	Port size	Orifice (mm)	Kv (l/min)	MOPD (bar)	Fluid Temp (°C)
From	1/4"	2	2.5	2	-40
To	1/4"	2.5	3.5	10	120



Drawing 8119



Drawing 3510



Drawing 8023

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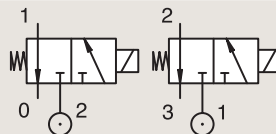
VALVES FOR DRY OR LUBRICATED AIR, NEUTRAL GASES AND LIQUIDS

DIRECT OPERATED

BRASS

PIPE MOUNTING

NORMALLY CLOSED



Port size	Orifice Ø		Flow factors			Operating Pressure Differential			Fluid Temp.		Seat Seal	Valve Ref.	Housing Ref.	Coil Ref.	IS	Power		Coil Group	Dwg. No.
BSP	1	(2)	1	(2)	1	(2)	Min	Max (MOPD)	Min	Max						AC W	DC W		
	mm		Kv l/min		KV m³/h		bar	AC bar	DC bar	°C	°C								
1/4"	2.5	6	2.7	15	0.16	0.9	0.1	7	7	-10	75	FKM	E131E03	4270	481000	8	8	2.0	3525
	2.5	6	2.7	15	0.16	0.9	0.1	7	7	-10	75	FKM	E131E03	2995	481865	8	9	2.0	3525
	2.5	6	2.7	15	0.16	0.9	0.1	7	7	-10	75	FKM	E131E03	4270	486265	14	14	2.0	3525
	2.5	2.5	3.5	3.5	0.21	0.21	0	7	7	-10	100	FKM	E131K03	4270	481000	8	8	2.0	3510
	2.5	2.5	3.5	3.5	0.21	0.21	0	7	7	-10	100	FKM	E131K03	2995	481865	8	9	2.0	3510
	2.5	2.5	3.5	3.5	0.21	0.21	0	7	7	-40	75	PUR	E131K0308	4270	481000	8	8	2.1	3510
	2.5	2.5	3.5	3.5	0.21	0.21	0	7	7	-40	75	PUR	E131K0308	2995	481865	8	9	2.1	3510
	2.5	2.5	3.5	3.5	0.21	0.21	0	7	7	-10	120	FKM	E131K0350 ₁	4270	481000	8	8	2.1	3510
	2.5	2.5	3.5	3.5	0.21	0.21	0	7	7	-10	100	FKM	E131K0350 ₁	2995	481865	8	9	2.1	3510
	2.5	2.5	3.5	3.5	0.21	0.21	0	7	7	-30	130	Ruby	E131K63	4270	481000	8	8	2.0	3510
	2.5	2.5	3.5	3.5	0.21	0.21	0	7	7	-30	100	Ruby	E131K63	2995	481865	8	9	2.0	3510
	2.5	2.5	3.5	3.5	0.21	0.21	0	7	7	-30	130	Ruby	E131K6350 ₁	4270	481000	8	8	2.1	3510
	2.5	2.5	3.5	3.5	0.21	0.21	0	7	7	-30	100	Ruby	E131K6350 ₁	2995	481865	8	9	2.1	3510
	3	4	4.5	6	0.27	0.36	0	10	-	-10	75	FKM	131T22	4270	481044	14	-	2.2	3223
	3	4	4.5	6	0.27	0.36	0	10	-	-10	75	FKM	131T22	2995	492425	14	-	2.2	3223
	4.5	6	7	9	0.42	0.54	0	2	2	-10	75	FKM	131T21	4270	481000	8	8	2.0	3223
	4.5	6	7	9	0.42	0.54	0	2	2	-10	75	FKM	131T21	2995	481865	8	9	2.0	3223
	4.5	6	7	9	0.42	0.54	0	2	2	-10	75	FKM	131T21	4270	486265	14	14	2.0	3223

Notes:

1. With manual override

3/2

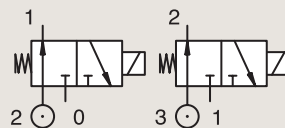
VALVES FOR DRY OR LUBRICATED AIR, NEUTRAL GASES AND LIQUIDS

DIRECT OPERATED

BRASS

PIPE MOUNTING

NORMALLY OPEN



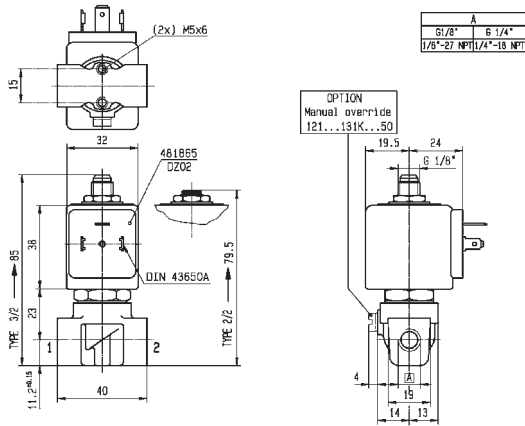
Port size	Orifice Ø		Flow factors				Operating Pressure Differential			Fluid Temp.		Seat Seal	Valve Ref.	Housing Ref.	Coil Ref.	Power		Coil Group	Dwg. No.
																AC W	DC W		
BSP	1	(2)	1	(2)	1	(2)	Min	Max (MOPD)		Min	Max								
	mm		Kv l/min		KV m³/h		bar	AC bar	DC bar	°C	°C								
1/4"	1.5	1.5	1.4	1.4	0.08	0.08	0	16	16	-10	120	FKM	132K04	4270	481000	8	8	2.1	3510
	1.5	1.5	1.4	1.4	0.08	0.08	0	16	16	-10	100	FKM	132K04	2995	481865	8	9	2.1	3510
	2	2	1.8	1.8	0.11	0.11	0	10	10	-10	120	FKM	132K06	4270	481000	8	8	2.1	3510
	2	2	1.8	1.8	0.11	0.11	0	10	10	-10	100	FKM	132K06	2995	481865	8	9	2.1	3510
	2	3	2.5	4.5	0.15	0.27	0	10	5	-10	75	FKM	132T23	4270	481000	8	8	2.0	3223
	2	3	2.5	4.5	0.15	0.27	0	10	5	-10	75	FKM	132T23	2995	481865	8	9	2.0	3223
	2	3	2.5	4.5	0.15	0.27	0	-	10	-10	75	FKM	132T23	4270	486265	-	14	2.0	3223
	2	3	2.5	4.5	0.15	0.27	0	10	5	-10	75	FKM	132T2301	4270	481000	8	8	2.0	3223
	2	3	2.5	4.5	0.15	0.27	0	10	5	-10	75	FKM	132T2301	2995	481865	8	9	2.0	3223
	2	3	2.5	4.5	0.15	0.27	0	-	10	-10	75	FKM	132T2301	4270	486265	-	14	2.0	3223
	2.5	2.5	2.2	2.2	0.13	0.13	0	7	7	-10	120	FKM	132K03	4270	481000	8	8	2.1	3510
	2.5	2.5	2.2	2.2	0.13	0.13	0	7	7	-10	100	FKM	132K03	2995	481865	8	9	2.1	3510
	3	4	4.5	6	0.27	0.36	0	10	-	-10	75	FKM	132T22	4270	481044	14	-	2.2	3223
	3	4	4.5	6	0.27	0.36	0	7	-	-10	75	FKM	132T22	2995	492425	14	-	2.2	3223

Notes:

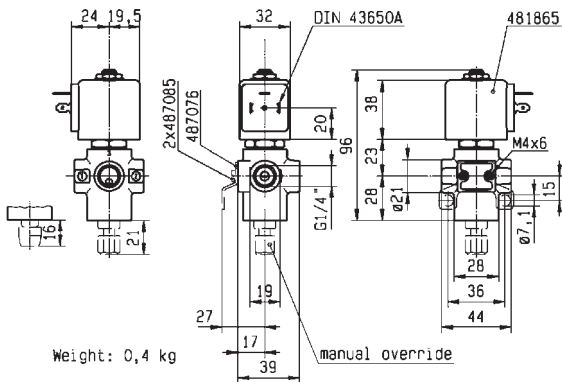
1. With manual override



For this page	Port size	Orifice (mm)	Kv (l/min)	MOPD (bar)	Fluid Temp (°C)
From	1/4"	1.5	1.4	5	-10
To	1/4"	3	4.5	16	120



Drawing 3510



Drawing 3223

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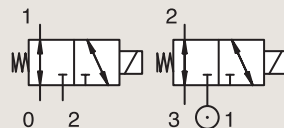
VALVES FOR DRY OR LUBRICATED AIR, NEUTRAL GASES AND LIQUIDS

DIRECT OPERATED

BRASS

PIPE MOUNTING

UNIVERSAL



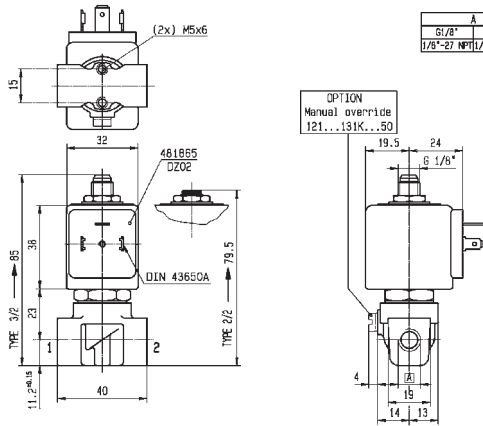
Port size	Orifice Ø		Flow factors				Operating Pressure Differential			Fluid Temp.		Seat Seal	Valve Ref.	Housing Ref.	Coil Ref.	IS	Power		Coil Group	Dwg. No.
	1	(2)	1	(2)	1	(2)	Min	Max (MOPD)		Min	Max						AC W	DC W		
BSP	mm		Kv l/min		KV m³/h		bar	AC bar	DC bar	°C	°C									
1/8"	1.5	1.5	1.5	1.5	0.09	0.09	0	10	10	-10	100	FKM	E133K14	2995	481865		8	9	2.1	3510
	1.5	1.5	1.5	1.5	0.09	0.09	0	10	10	-10	120	FKM	E133K14	4270	481000		8	8	2.1	3510
	2	2	2.5	2.5	0.15	0.15	0	7	7	-10	100	FKM	E133K16	2995	481865		8	9	2.1	3510
	2	2	2.5	-	0.15	-	0	7	7	-10	120	FKM	E133K16	4270	481000		8	8	2.1	3510
	2.5	2.5	3.5	3.5	0.21	0.21	0	4	4	-10	100	FKM	E133K13	2995	481865		8	9	2.1	3510
	2.5	2.5	3.5	3.5	0.21	0.21	0	4	4	-10	120	FKM	E133K13	4270	481000		8	8	2.1	3510
1/4"	0.8	0.8	0.3	0.3	0.02	0.02	0	30	30	-10	100	FKM	E133K05	2995	481865		8	9	2.1	3510
	0.8	0.8	0.3	0.3	0.02	0.02	0	30	30	-10	120	FKM	E133K05	4270	481000		8	8	2.1	3510
	0.8	0.8	0.3	0.3	0.02	0.02	0	30	30	-10	120	FKM	E133K05	4270	486265		14	14	2.0	3510
	1.5	1.5	1.5	1.5	0.09	0.09	0	-	3	-20	75	PUR	133K0497	2995	482740		-	1.6	6.0/8.0	8023
	1.5	1.5	1.5	1.5	0.09	0.09	0	3	3	-20	75	PUR	133K0497	-	495900		2.5	2	6.0/8.0	8023
	1.5	1.5	1.5	1.5	0.09	0.09	0	-	3	-20	75	PUR	133K0497	-	495910	*	-	0.3-1.2	6.0/8.0	8023
	1.5	1.5	1.5	1.5	0.09	0.09	0	-	3	-20	65	PUR	133K0497	2995	496125		-	1.6	6.0/8.0	8023
	1.5	1.5	1.5	1.5	0.09	0.09	0	10	10	-10	100	FKM	E133K04	2995	481865		8	9	2.0	3510
	1.5	1.5	1.5	1.5	0.09	0.09	0	10	10	-10	120	FKM	E133K04	4270	481000		8	8	2.0	3510
	1.5	1.5	1.5	1.5	0.09	0.09	0	10	10	-10	120	FKM	E133K04	4270	486265		14	14	2.0	3510
	1.5	1.5	1.5	1.5	0.09	0.09	0	10	10	-10	100	FKM	E133K0450	2995	481865		8	9	2.1	3510
	1.5	1.5	1.5	1.5	0.09	0.09	0	10	10	-10	120	FKM	E133K0450	4270	481000		8	8	2.1	3510
	2	2	2.5	2.5	0.15	0.15	0	7	7	-10	75	FKM	133T23	2995	481865		8	9	2.1	3223
	2	2	2.5	2.5	0.15	0.15	0	7	7	-10	75	FKM	133T23	4270	481000		8	8	2.1	3223
	2	2	2.5	2.5	0.15	0.15	0	7	7	-10	75	FKM	133T2301	2995	481865		8	9	2.1	3223
	2	2	2.5	2.5	0.15	0.15	0	7	7	-10	75	FKM	133T2301	4270	481000		8	8	2.1	3223
	2	2	2.5	2.5	0.15	0.15	0	7	7	-10	100	FKM	E133K06	2995	481865		8	9	2.0/3.0	3510
	2	2	2.5	2.5	0.15	0.15	0	7	7	-10	120	FKM	E133K06	4270	481000		8	8	2.0/3.0	3510
	2	2	2.5	2.5	0.15	0.15	0	7	7	-10	120	FKM	E133K06	4270	486265		14	14	2.0/3.0	3510
	2	2	2.5	2.5	0.15	0.15	0	7	7	-10	100	FKM	E133K0650	2995	481865		8	9	2.1	3510
	2	2	2.5	2.5	0.15	0.15	0	7	7	-10	120	FKM	E133K0650	4270	481000		8	8	2.1	3510
	2.5	2.5	3.5	3.5	0.21	0.21	0	4	4	-10	100	FKM	E133K03	2995	481865		8	9	2.0	3510
	2.5	2.5	3.5	3.5	0.21	0.21	0	4	4	-10	120	FKM	E133K03	4270	481000		8	8	2.0	3510
	2.5	2.5	3.5	3.5	0.21	0.21	0	4	4	-10	120	FKM	E133K03	4270	486265		14	14	2.0	3510
	2.5	2.5	3.5	3.5	0.21	0.21	0	4	4	-10	100	FKM	E133K0350	2995	481865		8	9	2.1	3510
	2.5	2.5	3.5	3.5	0.21	0.21	0	4	4	-10	120	FKM	E133K0350	4270	481000		8	8	2.1	3510
	3	3	4.5	4.5	0.27	0.27	0	2	2	-10	75	FKM	133T21	2995	481865		8	9	2.1	3223
	3	3	4.5	4.5	0.27	0.27	0	2	2	-10	75	FKM	133T21	4270	481000		8	8	2.1	3223

Notes:

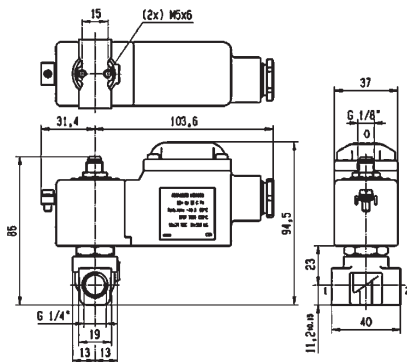
1. With manual override



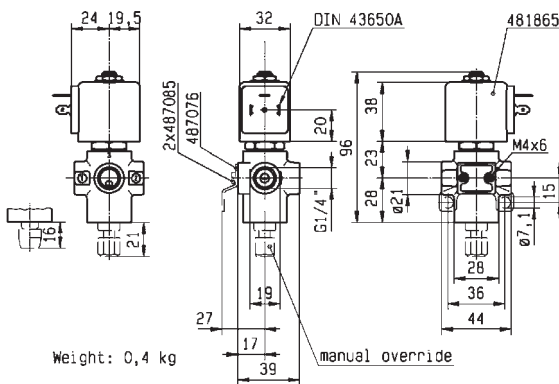
For this page	Port size	Orifice (mm)	Kv (l/min)	MOPD (bar)	Fluid Temp (°C)
From	1/8"	0.8	0.3	2	-20
To	1/4"	3	4.5	30	120



Drawing 3510



Drawing 8023



Drawing 3223

3/2

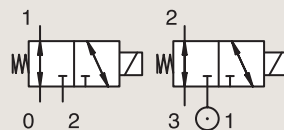
VALVES FOR DRY OR LUBRICATED AIR, NEUTRAL GASES AND LIQUIDS

DIRECT OPERATED

BRASS

PIPE MOUNTING

UNIVERSAL



Port size	Orifice Ø		Flow factors				Operating Pressure Differential			Fluid Temp.		Seat Seal	Valve Ref.	Housing Ref.	Coil Ref.	IS	Power		Coil Group	Dwg. No.
BSP	1	(2)	1	(2)	1	(2)	Min	Max (MOPD)	Min	Max							AC W	DC W		
	mm		Kv l/min		KV m³/h		bar	AC bar	DC bar	°C	°C									
1/4"	3	3	4.5	4.5	0.27	0.27	0	2	2	-10	75	FKM	133T2101 ₁	2995	481865		8	9	2.1	3223
	3	3	4.5	4.5	0.27	0.27	0	2	2	-10	75	FKM	133T2101 ₁	4270	481000		8	8	2.1	3223

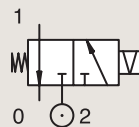
Notes:

1. With manual override

BRASS

PIPE MOUNTING

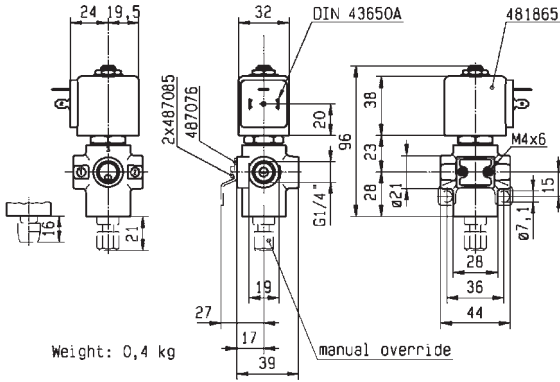
CONTROL BY ELECTRIC IMPULSE



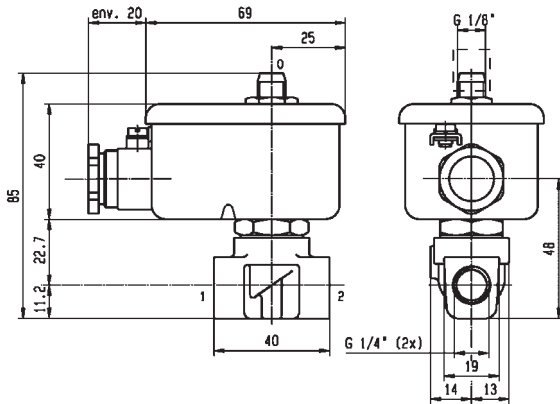
Port size	Orifice Ø		Flow factors				Operating Pressure Differential			Fluid Temp.		Seat Seal	Valve Ref.	Housing Ref.	Coil Ref.	Power	Coil Group		Dwg. No.
BSP	1	(2)	1	(2)	1	(2)	Min	Max (MOPD)	Min	Max						AC W	DC W		
	mm		Kv l/min		KV m³/h		bar	AC bar	DC bar	°C	°C								
1/4"	1.5	1.5	1.5	1.5	0.09	0.09	0	-	16	-10	100	FKM	135K04	4269	485400	-	13	4.0	8104



For this page	Port size	Orifice (mm)	Kv (l/min)	MOPD (bar)	Fluid Temp (°C)
From	1/4"	1.5	1.5	2	-10
To	1/4"	3	4.5	16	100



Drawing 3223



Drawing 8104

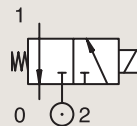
3/2

VALVES FOR DRY OR LUBRICATED AIR, NEUTRAL
GASES AND LIQUIDS
DIRECT OPERATED

BRASS

SUB-BASE MOUNTING

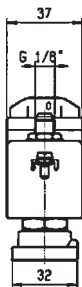
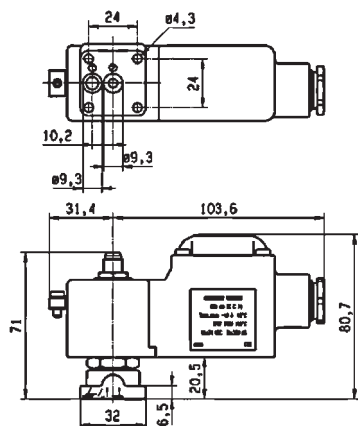
NORMALLY CLOSED



Port size	Orifice Ø		Flow factors				Operating Pressure Differential			Fluid Temp.		Seat Seal	Valve Ref.	Housing Ref.	Coil Ref.	IS	Power		Coil Group	Dwg. No.
	1	(2)	1	(2)	1	(2)	Min	Max (MOPD)		Min	Max						AC W	DC W		
	mm		Kv l/min		KV m³/h		bar	AC bar	DC bar	°C	°C									
SB	1.2	1.5	0.7	0.9	0.04	0.05	0	10	10	-10	75	FKM	131M75	8993	488980		2	2.5	1.1	3383
	1.2	1.5	0.7	0.9	0.04	0.05	0	10	10	-10	75	FKM	131M7550	8993	488980		2	2.5	1.1	3383
	1.5	1.5	0.9	0.9	0.05	0.05	0	7	7	-10	75	FKM	131M74	8993	488980		2	2.5	1.1	3383
	1.5	1.5	0.9	0.9	0.05	0.05	0	7	7	-10	75	FKM	131M7450	8993	488980		2	2.5	1.1	3383
SB	1	1	0.6	0.6	0.04	0.036	0	-	10	-10	55	FKM	131F4490	2995	48358001	*	-	0.5-3	7.0	7057
	1	1	0.6	0.6	0.04	0.036	0	-	10	-10	75	FKM	131F4490	-	495910	*	-	0.3-1.2	7.0	7057
	1.5	2	1.5	2.2	0.09	0.13	0	-	16	-10	100	FKM	131F4410	2995	481865		-	9	2.1	3509
	1.5	1.5	1.5	1.5	0.09	0.09	0	-	7	-20	75	PUR	131F4497	2995	482740		-	1.6	6.0/8.0	8022
	1.5	1.5	1.5	1.5	0.09	0.09	0	7	7	-20	75	PUR	131F4497	-	495900		2.5	2	6.0/8.0	8022
	1.5	1.5	1.5	1.5	0.09	0.09	0	-	7	-20	75	PUR	131F4497	-	495910	*	-	0.3-1.2	6.0/8.0	8022
	1.5	1.5	1.5	1.5	0.09	0.09	0	-	7	-20	65	PUR	131F4497	2995	496125		-	1.6	6.0/8.0	8022

Notes:

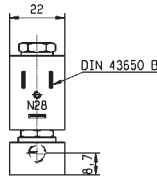
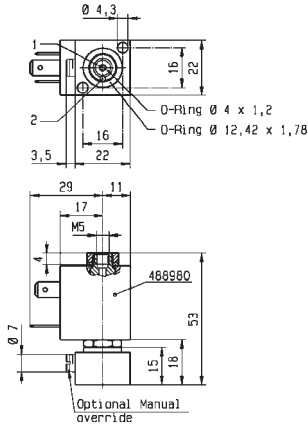
1. With manual override



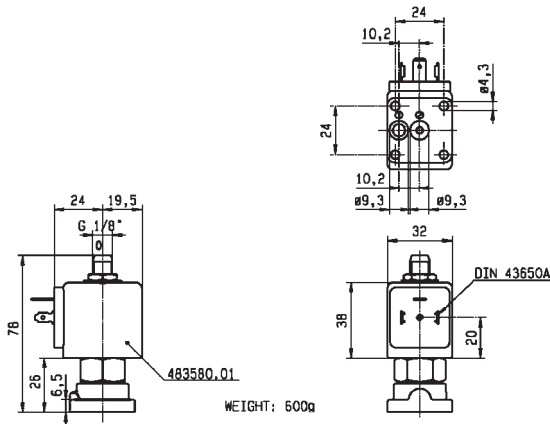
Drawing 8022



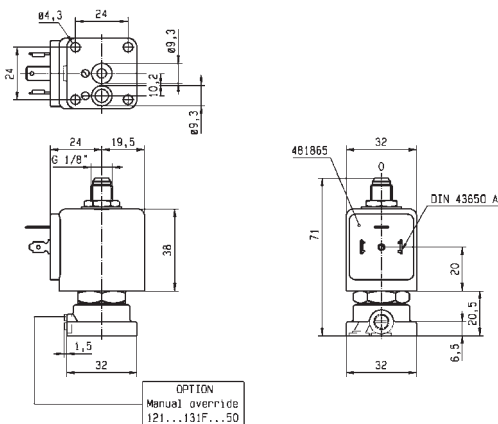
For this page	Port size	Orifice (mm)	Kv (l/min)	MOPD (bar)	Fluid Temp (°C)
From	SB	1	0.6	7	-20
To	SB	1.5	1.5	16	100



Drawing 3383



Drawing 7057



Drawing 3509

3/2

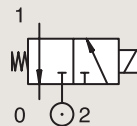
VALVES FOR DRY OR LUBRICATED AIR, NEUTRAL GASES AND LIQUIDS

DIRECT OPERATED

BRASS

SUB-BASE MOUNTING

NORMALLY CLOSED



Port size	Orifice Ø		Flow factors				Operating Pressure Differential			Fluid Temp.		Seat Seal	Valve Ref.	Housing Ref.	Coil Ref.	IS	Power		Coil Group	Dwg. No.
	1	(2)	1	(2)	1	(2)	Min	Max (MOPD)		Min	Max						AC W	DC W		
	mm		Kv l/min		KV m³/h		bar	AC bar	DC bar	°C	°C									
SB	1.5	1.5	1.5	1.5	0.09	0.09	0	15	15	-10	100	FKM	E131F44	2995	481865		8	9	2.1	3509
	1.5	1.5	1.5	1.5	0.09	0.09	0	15	15	-10	120	FKM	E131F44	4270	481000		8	8	2.1	3509
	1.5	1.5	1.5	1.5	0.09	0.09	0	15	15	-10	100	FKM	E131F4450 ₁	2995	481865		8	9	2.1	3509
	1.5	1.5	1.5	1.5	0.09	0.09	0	15	15	-10	100	FKM	E131F4450 ₁	4270	481000		8	8	2.1	3509
	2	2.5	2.5	3.5	0.15	0.21	0	10	10	-10	100	FKM	131F46	2995	481865		8	9	2.1	3509
	2	2.5	2.5	3.5	0.15	0.21	0	10	10	-10	120	FKM	131F46	4270	481000		8	8	2.1	3509
	2	2.5	2.5	3.5	0.15	0.21	0	10	10	-10	100	FKM	131F4650 ₁	2995	481865		8	9	2.1	3509
	2	2.5	2.5	3.5	0.15	0.21	0	10	10	-10	120	FKM	131F4650 ₁	4270	481000		8	8	2.1	3509
	2.5	2.5	3.5	3.5	0.21	0.21	0	7	7	-10	100	FKM	E131F43	2995	481865		8	9	2.1	3509
	2.5	2.5	3.5	3.5	0.21	0.21	0	7	7	-10	120	FKM	E131F43	4270	481000		8	8	2.1	3509
	2.5	2.5	3.5	3.5	0.21	0.21	0	7	7	-10	100	FKM	E131F4350 ₁	2995	481865		8	9	2.0	3509
	2.5	2.5	3.5	3.5	0.21	0.21	0	7	7	-10	120	FKM	E131F4350 ₁	4270	481000		8	8	2.0	3509
	2.5	2.5	3.5	3.5	0.21	0.21	0	7	7	-10	100	FKM	E131F4350 ₁	4270	486265		14	14	2.0	3509

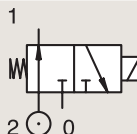
Notes:

1. With manual override

BRASS

SUB-BASE MOUNTING

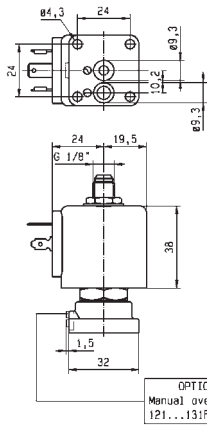
NORMALLY OPEN



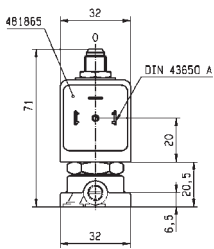
Port size	Orifice Ø		Flow factors				Operating Pressure Differential			Fluid Temp.		Seat Seal				Power		Coil Group	Dwg. No.
			1	(2)	1	(2)	1	(2)	Min	Max (MOPD)	Min					Max	AC W		
	mm	Kv l/min	KV m³/h	bar	AC bar	DC bar	°C	°C	Valve Ref.	Housing Ref.	Coil Ref.								
SB	1.5	1.5	1.4	1.4	0.08	0.08	0	15	15	-10	75	FKM	132F44	4270	481000	8	8	2.1	3509
	1.5	1.5	1.4	1.4	0.08	0.08	0	15	15	-10	75	FKM	132F44	2995	481865	8	9	2.1	3509
	2	2	1.8	1.8	0.11	0.11	0	10	10	-10	120	FKM	132F46	4270	481000	8	8	2.1	3509
	2	2	1.8	1.8	0.11	0.11	0	10	10	-10	100	FKM	132F46	2995	481865	8	9	2.1	3509
	2.5	2.5	2.2	2.2	0.13	0.13	0	7	7	-10	75	FKM	132F43	4270	481000	8	8	2.0	3509
	2.5	2.5	2.2	2.2	0.13	0.13	0	7	7	-10	75	FKM	132F43	2995	481865	8	9	2.0	3509
	2.5	2.5	2.2	2.2	0.13	0.13	0	7	7	-10	75	FKM	132F43	4270	486265	14	14	2.0	3509



For this page	Port size	Orifice (mm)	Kv (l/min)	MOPD (bar)	Fluid Temp (°C)
From	SB	1.5	1.4	7	-10
To	SB	2.5	3.5	15	120



OPTION
Manual override
121...13!F...50



Drawing 3509

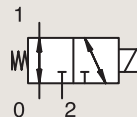
3/2

VALVES FOR DRY OR LUBRICATED AIR, NEUTRAL
GASES AND LIQUIDS
DIRECT OPERATED

BRASS

SUB-BASE MOUNTING

UNIVERSAL



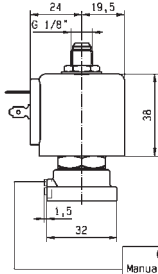
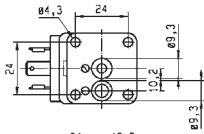
Port size	Orifice Ø		Flow factors				Operating Pressure Differential			Fluid Temp.		Seat Seal	Valve Ref.	Housing Ref.	Coil Ref.	Power		Coil Group	Dwg. No.
	1	(2)	1	(2)	1	(2)	Min	Max (MOPD)		Min	Max					AC W	DC W		
	mm		Kv l/min		KV m³/h		bar	AC bar	DC bar	°C	°C								
SB	1.5	1.5	1.5	1.5	0.09	0.09	0	10	10	-10	100	FKM	E133F4450 ₁	4270	481000	8	8	2.1	3509
	1.5	1.5	1.5	1.5	0.09	0.09	0	10	10	-10	120	FKM	E133F4450 ₁	2995	481865	8	9	2.1	3509
	1.5	1.5	1.5	1.5	0.09	0.09	0	10	10	-10	120	FKM	E133F44	4270	481000	8	8	2.1	3509
	1.5	1.5	1.5	1.5	0.09	0.09	0	10	10	-10	100	FKM	E133F44	2995	481865	8	9	2.1	3509
	2	2	2.5	2.5	0.15	0.15	0	7	7	-10	120	FKM	133F46	4270	481000	8	8	2.1	3509
	2	2	2.5	2.5	0.15	0.15	0	7	7	-10	100	FKM	133F46	2995	481865	8	9	2.1	3509
	2.5	2.5	3.5	3.5	0.21	0.21	0	4	4	-10	120	FKM	E133F43	4270	481000	8	8	2.1	3509
	2.5	2.5	3.5	3.5	0.21	0.21	0	4	4	-10	100	FKM	E133F43	2995	481865	8	9	2.1	3509

Notes:

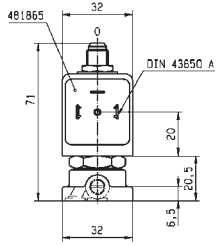
1. With manual override



For this page	Port size	Orifice (mm)	Kv (l/min)	MOPD (bar)	Fluid Temp (°C)
From	SB	1.5	1.5	4	-10
To	SB	2.5	3.5	10	120



OPTION
Manual override
121...131F...50



Drawing 3509

3/2

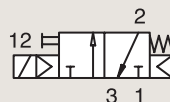
VALVES FOR DRY OR LUBRICATED AIR, NEUTRAL GASES AND LIQUIDS

DIRECT OPERATED

ANODIZED ALUMINIUM

BANJO

NORMALLY CLOSED



Port size	Orifice Ø	Flow factor	Operating Pressure Differential			Fluid Temp.		Seat Seal				Power		Coil Group	Dwg. No.
			Min	Max (MOPD)		Min	Max		Valve Ref.	Housing Ref.	Coil Ref.	AC W	DC W		
BSP	1	Qn l/min	bar	AC bar	DC bar	°C	°C								
1/8"	1.2	50	0	10	10	-10	50	NBR	131B14 ₁₂	-	496131	3	3	1.2	8227
	1.2	50	0	10	10	-10	50	NBR	131B14 ₁₂	-	496482	3	3	1.2	8227
	1.2	50	0	10	10	-10	50	NBR	131B14 ₁₂	-	496637	3	3	1.2	8227

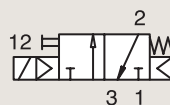
Notes:

- 1.Valve only compatible with air and neutral gases
- 2.With manual override

ANODIZED ALUMINIUM

BANJO

NORMALLY CLOSED



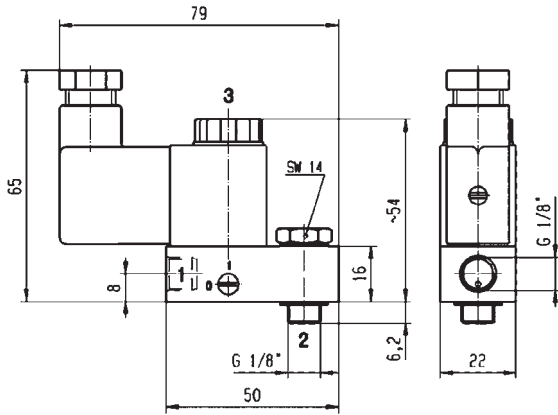
Port size	Orifice Ø	Flow factor	Operating Pressure Differential			Fluid Temp.		Seat Seal				Power		Coil Group	Dwg. No.
			Min	Max (MOPD)		Min	Max								
BSP	1	Qn l/min	bar	AC bar	DC bar	°C	°C		Valve Ref.	Housing Ref.	Coil Ref.	AC W	DC W		
1/4"	1.2	50	0	10	10	-10	50	NBR	131B04 ₁₂	-	496131	3	3	1.2	8226
	1.2	50	0	10	10	-10	50	NBR	131B04 ₁₂	-	496482	3	3	1.2	8226
	1.2	50	0	10	10	-10	50	NBR	131B04 ₁₂	-	496637	3	3	1.2	8226

Notes:

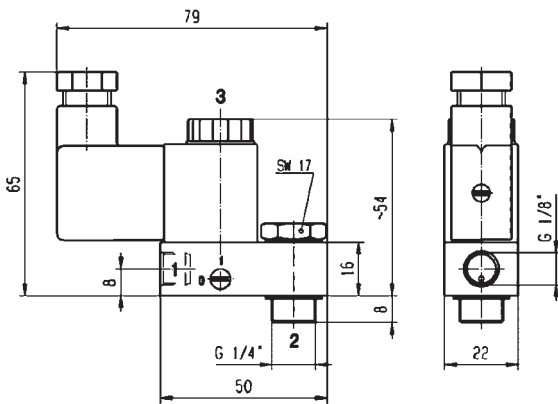
- 1.Valve only compatible with air and neutral gases
- 2.With manual override



For this page	Port size	Orifice (mm)	Qn (l/min)	MOPD (bar)	Fluid Temp (°C)
From	1/8"	1.2	50	10	-10
To	1/4"	1.2	50	10	50



Drawing 8227



Drawing 8226

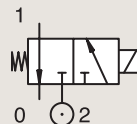
3/2

VALVES FOR DRY OR LUBRICATED AIR, NEUTRAL
GASES AND LIQUIDS
DIRECT OPERATED

316L STAINLESS ST.

SUB-BASE MOUNTING

NORMALLY CLOSED



Port size	Orifice Ø		Flow factors				Operating Pressure Differential			Fluid Temp.		Seat Seal		Valve Ref.	Housing Ref.	Coil Ref.	Power		Coil Group	Dwg. No.
	1	(2)	1	(2)	1	(2)	Min	Max (MOPD)		Min	Max						AC W	DC W		
BSP	mm		Kv l/min		KV m³/h		bar	AC bar	DC bar	°C	°C									
SB	1.5	1.5	1.5	2.2	0.09	0.13	0	15	15	-10	100	FKM	131F5406	2995	481865	8	9	2.1	3509	

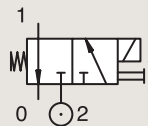
3/2

VALVES FOR DRY OR LUBRICATED AIR, NEUTRAL
GASES AND LIQUIDS
DIRECT OPERATED

POM

SUB-BASE MOUNTING

NORMALLY CLOSED



Port size	Orifice Ø		Flow factors				Operating Pressure Differential			Fluid Temp.		Seat Seal	Valve Ref.	Housing Ref.	Coil Ref.	Power		Coil Group	Dwg. No.
	1	(2)	1	(2)	1	(2)	Min	Max (MOPD)		Min	Max					AC W	DC W		
	mm		Kv l/min		KV m³/h		bar	AC bar	DC bar	°C	°C								
SB	2	2	2	2	0.12	0.12	0	10	10	-10	50	FKM	E131F26 ₁₂	2995	481865	8	9	2.1/3.0	3601
	2	2	2	2	0.12	0.12	0	10	10	-10	50	FKM	E131F26 ₂	2995	482730	6	7	2.1/3.0	3601

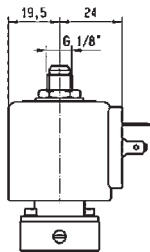
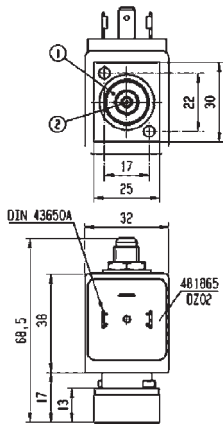
Notes:

1.20% Switch-on - max. 2 min

2.With manual override



For this page	Port size	Orifice (mm)	Kv (l/min)	MOPD (bar)	Fluid Temp (°C)
From	SB	2	2	10	-10
To	SB	2	2	10	50



Drawing 3601

3/2

VALVES FOR DRY OR LUBRICATED AIR, NEUTRAL
GASES AND LIQUIDS
DIRECT OPERATED

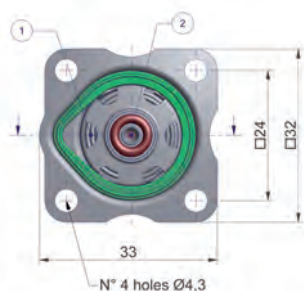
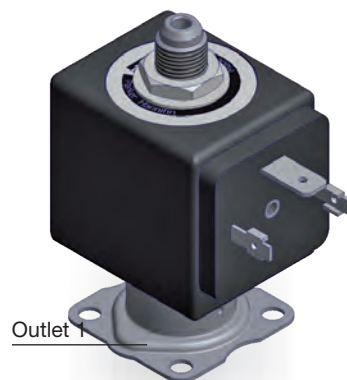
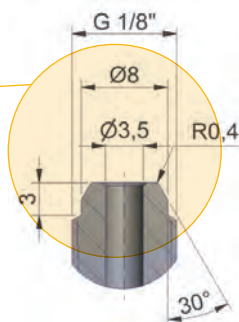
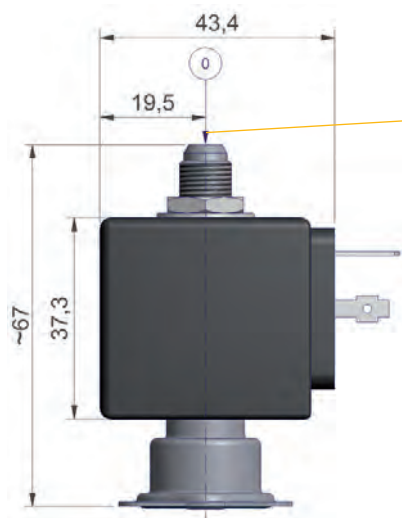
STAINLESS ST.
SUB-BASE MOUNTING

NORMALLY CLOSED

Port size	Orifice Ø		Flow factors				Operating Pressure Differential			Fluid Temp.		Seat Seal	Valve Ref.	Coil Ref.	Power		Coil Group	Compatible Adapter Kit
	1	(2)	1	(2)	1	(2)	Min	Max (MOPD)		Min	Max				AC W	DC W		
	mm		Kv l/min		KV m³/h		bar	AC bar	DC bar	°C	°C							
SB	1.5	2.5	1.4	2.9	0.08	0.17	0	14	14	-10	140	Ruby	3019F1GRG7	481865	9	8	2.0	XGSPG1-XGSPG2
	1.5	2.5	1.4	2.9	0.08	0.17	0	14	14	-10	140	FKM FDA	3019F1GVG7	481865	9	8	2.0	XGSPG1-XGSPG2
	2.0	2.5	2.1	2.9	0.13	0.17	0	10	10	-10	140	Ruby	3019F1JRG7	481865	9	8	2.0	XGSPG1-XGSPG2
	2.0	2.5	2.1	2.9	0.13	0.17	0	10	10	-10	140	FKM FDA	3019F1JVG7	481865	9	8	2.0	XGSPG1-XGSPG2
	2.5	2.5	2.9	2.9	0.17	0.17	0	6.5	6.5	-10	140	Ruby	3019F1LRG7	481865	9	8	2.0	XGSPG1-XGSPG2
	2.5	2.5	2.9	2.9	0.17	0.17	0	6.5	6.5	-10	140	FKM FDA	3019F1LVG7	481865	9	8	2.0	XGSPG1-XGSPG2
	3.0	2.5	3.3	2.9	0.20	0.17	0	4	4	-10	140	Ruby	3019F1NRG7	481865	9	8	2.0	XGSPG1-XGSPG2
	3.0	2.5	3.3	2.9	0.20	0.17	0	4	4	-10	140	FKM FDA	3019F1NVG7	481865	9	8	2.0	XGSPG1-XGSPG2
	4.0	2.5	6.5	2.9	0.39	0.17	0	3	3	-10	140	FKM FDA	3019F1QVG7	481865	9	8	2.0	XGSPG3
	4.0	2.5	6.5	2.9	0.39	0.17	0	3	3	-10	140	EPDM	3019F1QEG7	481865	9	8	2.0	XGSPG3
	5.0	2.5	7.2	0.43	0.43	0.17	0	2	2	-10	140	FKM FDA	3019F1SVG7	481865	9	8	2.0	XGSPG3
	5.0	2.5	7.2	0.43	0.43	0.17	0	2	2	-10	140	EPDM	3019F1SEG7	481865	9	8	2.0	XGSPG3



For this page	Port size	Orifice (mm)	Kv (l/min)	MOPD (bar)	Fluid Temp (°C)
From	SB	2	2	10	-10
To	SB	2	2	10	50



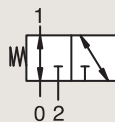
All dimensions are in mm

3/2

VALVES FOR DRY OR LUBRICATED AIR, NEUTRAL
GASES AND LIQUIDS
DIRECT OPERATED

STAINLESS ST.
SUB-BASE MOUNTING

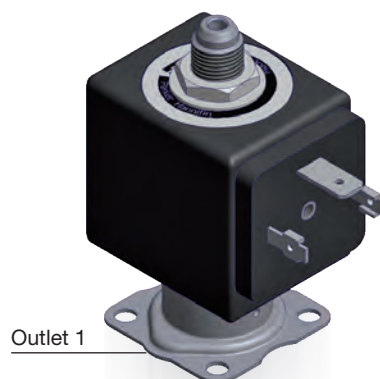
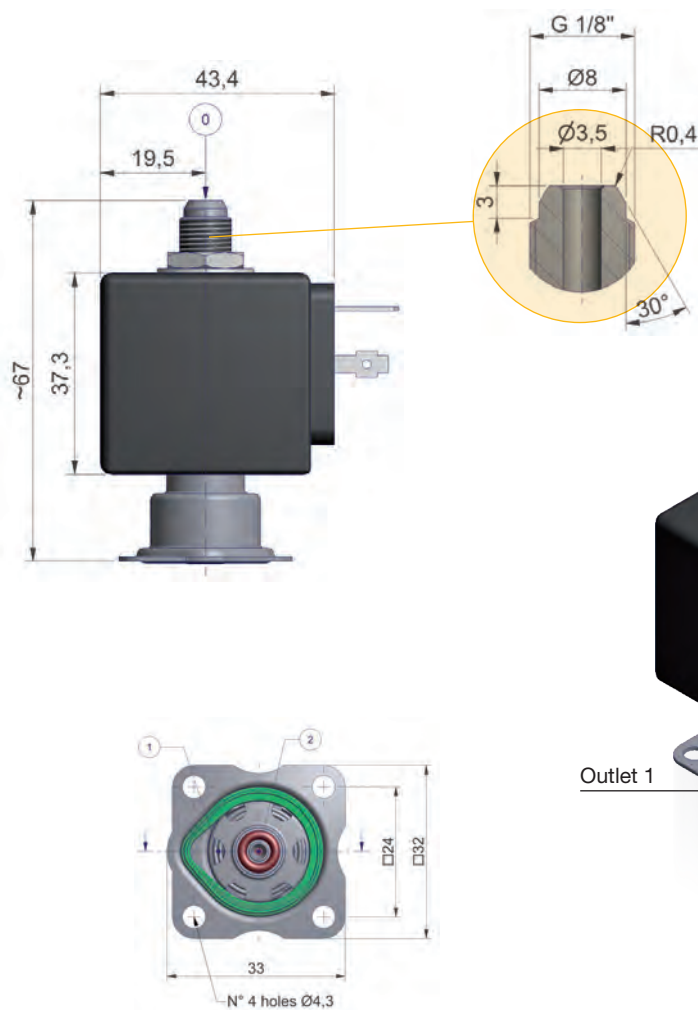
UNIVERSAL



Port size	Orifice Ø		Flow factors				Operating Pressure Differential			Fluid Temp.		Seat Seal	Valve Ref.	Coil Ref.	Power		Coil Group	Compatible Adapter Kit
	1	(2)	1	(2)	1	(2)	Min	Max (MOPD)		Min	Max				AC W	DC W		
	mm		Kv l/min		KV m³/h		bar	AC bar	DC bar	°C	°C							
SB	1.5	1.5	1.4	1.3	0.08	0.8	0	9.5	9.5	-10	140	FKM FDA	3039F1GVG7	481865	9	8	2.0	XGSPG1 - XGSPG2
	1.5	1.5	1.4	1.3	0.08	0.08	0	9.5	9.5	-10	140	EPDM	3039F1GEG7	481865	9	8	2.0	XGSPG1 - XGSPG2
	2.0	2.0	2.1	2.0	0.13	0.12	0	3.5	3.5	-10	140	FKM FDA	3039F1JVG7	481865	9	8	2.0	XGSPG1 - XGSPG2
	2.0	2.0	2.1	2.0	0.13	0.12	0	3.5	3.5	-10	140	EPDM	3039F1JEG7	481865	9	8	2.0	XGSPG1 - XGSPG2
	2.5	2.5	2.8	2.8	0.17	0.17	0	2	2	-10	140	FKM FDA	3039F1LVG7	481865	9	8	2.0	XGSPG1 - XGSPG2
	2.5	2.5	2.8	2.8	0.17	0.168	0	2	2	-10	140	EPDM	3039F1LEG7	481865	9	8	2.0	XGSPG1 - XGSPG2
	3.0	2.5	3.3	2.8	0.2	0.17	0	2	2	-10	140	FKM FDA	3039F1NVG7	481865	9	8	2.0	XGSPG1 - XGSPG2
	3.0	2.5	3.3	2.8	0.2	0.168	0	2	2	-10	140	EPDM	3039F1NEG7	481865	9	8	2.0	XGSPG1 - XGSPG2



For this page	Port size	Orifice (mm)	Kv (l/min)	MOPD (bar)	Fluid Temp (°C)
From	SB	2	2	10	-10
To	SB	2	2	10	50



All dimensions are in mm

3/2

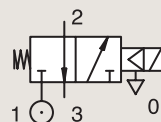
VALVES FOR DRY OR LUBRICATED AIR, NEUTRAL GASES AND LIQUIDS

PILOT OPERATED

ANODIZED ALUMINIUM

PIPE MOUNTING

NORMALLY CLOSED



Port size	Orifice Ø		Flow factors				Operating Pressure Differential			Fluid Temp.		Seat Seal	Valve Ref.	Housing Ref.	Coil Ref.	IS	Power		Coil Group	Dwg. No.
	1	(2)	1	(2)	1	(2)	Min	Max (MOPD)		Min	Max						AC W	DC W		
BSP	mm		Kv l/min		Q l/min		bar	AC bar	DC bar	°C	°C									
1/4"	6.5	6.5	10	-	645	-	1	-	10	-10	55	NBR	331B7490 ₁	2995	48358001	*	-	0.5-3	7.0/8.0	8270
	6.5	6.5	10	-	645	-	1	-	10	-10	75	NBR	331B7490 ₁	-	495910	*	-	0.3-1.2	7.0/8.0	8270
	6.5	6.5	10	-	750	-	1	10	10	-10	75	NBR	E331B74 ₁₃	2995	481865		8	9	2.1	3240
	6.5	6.5	10	-	750	-	1	10	10	-10	75	NBR	E331B74 ₁₃	4270	485100		8	8	2.1	3240
	8	8	20	20	1100	1100	1	15	15	-10	75	NBR	E331B01 ₂	4270	481000		8	8	2.1	3234
	8	8	20	20	1100	1100	1	15	15	-10	75	NBR	E331B01 ₂	2995	481865		8	9	2.1	3234
	8	8	20	20	1100	1100	1	15	15	-10	65	NBR	E331B01 ₂	-	483371		8	8	2.1	3234

Notes:

- 1.Valve only compatible with air and neutral gases
- 2.Valve only compatible with hydraulic oil and air/neutral gases
- 3.With manual override

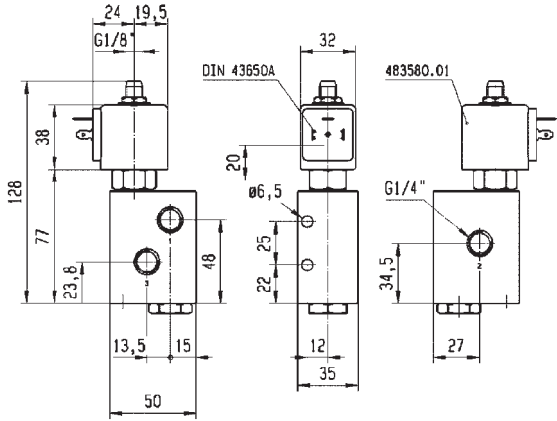
3 WAY VALVES

UK
CA

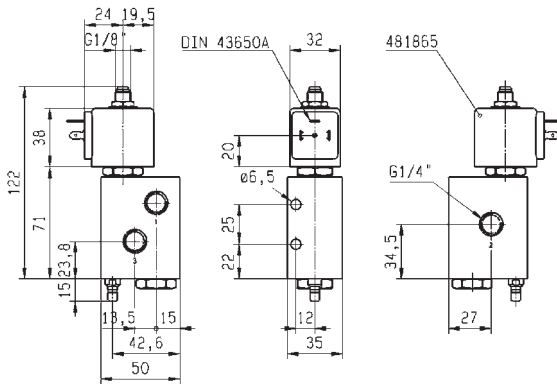
IECEX
certified



For this page	Port size	Orifice (mm)	Kv (l/min)	MOPD (bar)	Fluid Temp (°C)
From	1/4"	6.5	10	10	-10
To	1/4"	8	20	15	75



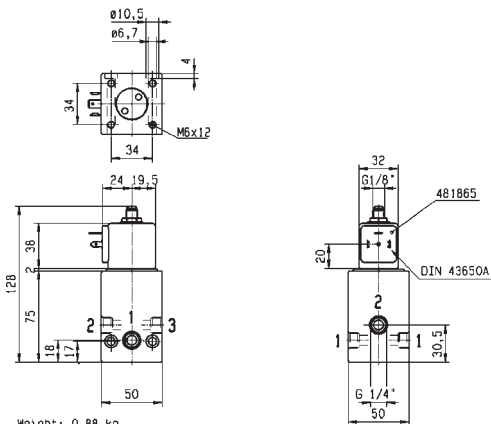
Drawing 8270



Weight: 0,51 kg



Drawing 3240



Weight: 0,88 kg



Drawing 3234



3/2

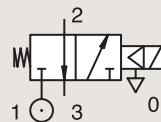
VALVES FOR DRY OR LUBRICATED AIR, NEUTRAL GASES AND LIQUIDS

PILOT OPERATED

ANODIZED ALUMINIUM

PIPE MOUNTING

NORMALLY CLOSED



Port size	Orifice Ø		Flow factors			Operating Pressure Differential			Fluid Temp.		Seat Seal	Valve Ref.	Housing Ref.	Coil Ref.	IS	Power		Coil Group	Dwg. No.
	1	(2)	1	(2)	1	(2)	Min	Max (MOPD)	Min	Max						AC W	DC W		
BSP	mm		Kv l/min		Q l/min		bar	AC bar	DC bar	°C	°C								
1/2"	14	14	-	-	2500	2500	1	15	-	-10	75	NBR	E331B21 ₁	2995	482722	-	-	2.1	3238
	14	14	-	-	2500	2500	1	15	15	-10	65	NBR	E331B21 ₁	-	483371	8	8	2.1	3238

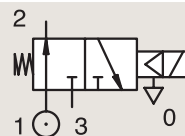
Notes:

- 1.Valve only compatible with air and neutral gases
- 2.Valve only compatible with hydraulic oil and air/neutral gases
- 3.With manual override

ANODIZED ALUMINIUM

PIPE MOUNTING

NORMALLY OPEN



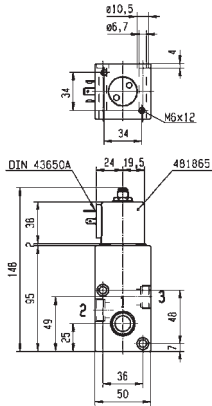
Port size	Orifice Ø		Flow factors				Operating Pressure Differential			Fluid Temp.		Seat Seal				Power		Coil Group	Dwg. No.
	1	(2)	1	(2)	1	(2)	Min	Max (MOPD)	Min	Max									
BSP			Kv		Q		bar	AC bar	DC bar	°C	°C		Valve Ref.	Housing Ref.	Coil Ref.	AC W	DC W		
	mm		l/min		l/min														
1/4"	8	8	10	10	750	750	1	40	40	-10	75	NBR	332B02 ₂₃	2995	481865	8	9	2.1	8114
	8	8	10	10	750	750	1	40	40	-10	75	NBR	332B02 ₂₃	4270	481000	8	8	2.1	8114
	8	8	20	20	1100	1100	1	15	15	-10	75	NBR	E332B01 ₃	2995	481865	8	9	2.1	3234
	8	8	20	20	1100	1100	1	15	15	-10	75	NBR	E332B01 ₃	4270	481000	8	8	2.1	3234
	8	8	20	20	1100	1100	1	15	15	-10	65	NBR	E332B01 ₃	-	483371	8	8	2.1	3234

Notes:

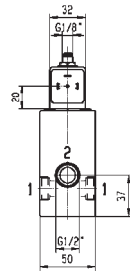
- 1.Valve only compatible with air and neutral gases
- 2.Pilot seat discs in Kel-F (PCTFE); valve with pilot return pipe
- 3.Valve only compatible with hydraulic oil and air/neutral gases



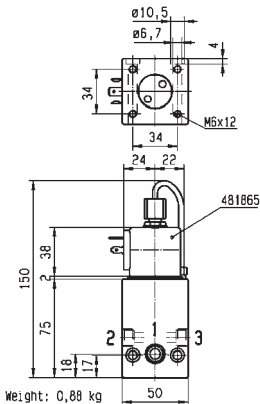
For this page	Port size	Orifice (mm)	Kv (l/min)	MOPD (bar)	Fluid Temp (°C)
From	1/4"	8	10	15	-10
To	1/4"	14	20	40	75



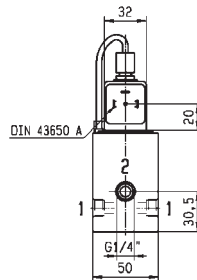
Weight: 0,98 kg



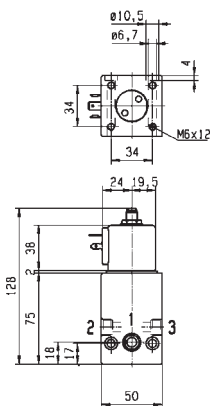
Drawing 3238



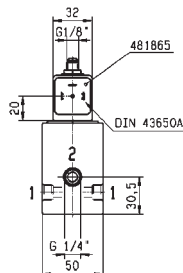
Weight: 0,88 kg



Drawing 8114



Weight: 0,88 kg



Drawing 3234

3/2

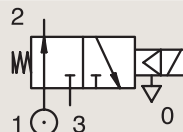
VALVES FOR DRY OR LUBRICATED AIR, NEUTRAL GASES AND LIQUIDS

PILOT OPERATED

ANODIZED ALUMINIUM

PIPE MOUNTING

NORMALLY OPEN



Port size	Orifice Ø		Flow factors			Operating Pressure Differential			Fluid Temp.		Seat Seal				Power		Coil Group	Dwg. No.	
	1	(2)	1	(2)	1	(2)	Min	Max (MOPD)	Min	Max					Valve Ref.	Housing Ref.			Coil Ref.
BSP	mm		Kv l/min		Q l/min		bar	AC bar	DC bar	°C	°C								
1/2"	14	14	37.5	-	2500	2500	1	15	15	-10	75	NBR	E332B21 ₁	2995	481865	8	9	2.1	3238
	14	14	37.5	-	2500	2500	1	15	15	-10	75	NBR	E332B21 ₁	4270	481000	8	8	2.1	3238

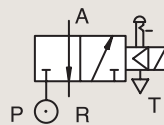
Notes:

- 1.Valve only compatible with air and neutral gases
- 2.With manual override

ANODIZED ALUMINIUM

SUB-BASE MOUNTING

NORMALLY CLOSED



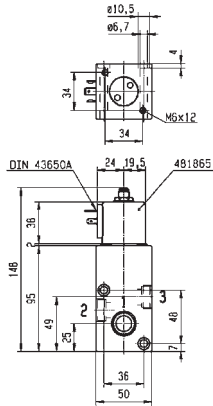
Port size	Orifice Ø	Flow factor	Operating Pressure Differential			Fluid Temp.		Seat Seal				Power		Coil Group	Dwg. No.		
	1		Min	Max (MOPD)	Min	Max	Valve Ref.					Housing Ref.	Coil Ref.			AC W	DC W
	mm	Qn l/min	bar	AC bar	DC bar	°C											
SB	15	5000	0.5	10	10	-10	75	NBR	E331L21 ₁₂	2995	481865	8	9	2.1/3.0	3130		
	15	5000	0.5	10	10	-10	65	NBR	E331L21 ₁₂	-	483371	8	8	2.1/3.0	3130		

Notes:

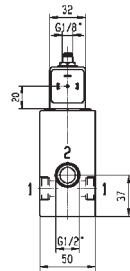
- 1.Valve only compatible with air and neutral gases
- 2.With manual override



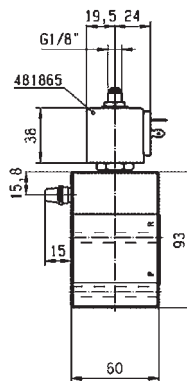
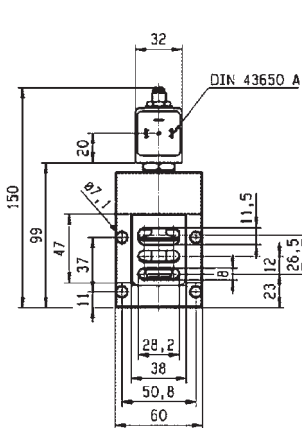
For this page	Port size	Orifice (mm)	Qn (l/min)	MOPD (bar)	Fluid Temp (°C)
From	1/2"	14	-	10	-10
To	1/2"	15	5000	15	75



Weight: 0.98 ka



Drawing 3238



Drawing 3130

NOTES

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There is no text or other markings on the paper.



VALVES FOR HYDRAULIC OIL AND NEUTRAL LIQUIDS (UP TO 75 BAR)



Oil



Water

3/2

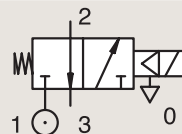
Actuation	Body	Function	Port Size	Orifice (mm)	Flow Factor Kv(l/min)	MOPD (bar)	Max Fluid Temp. (°C)	Page Parker Valve
Pilot Operated	Anodized Aluminium/ Pipe Mounting	Normally Closed	1/4"	8	10	40	75	210

3/2

VALVES FOR HYDRAULIC OIL AND NEUTRAL LIQUIDS (UP TO 75 BAR) PILOT OPERATED

ANODIZED ALUMINIUM PIPE MOUNTING

NORMALLY CLOSED



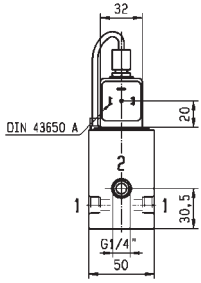
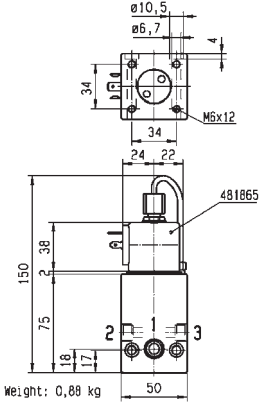
Port size	Orifice Ø		Flow factors				Operating Pressure Differential			Fluid Temp.		Seat Seal	Valve Ref.	Housing Ref.	Coil Ref.	Power		Coil Group	Dwg. No.
	1	(2)	1	(2)	1	(2)	Min	Max (MOPD)		Min	Max					AC W	DC W		
BSP	mm		Kv l/min		KV m³/h		bar	AC bar	DC bar	°C	°C								
1/4"	8	8	10	10	0.6	0.6	1	40	40	-10	75	NBR	331B02 ₁₂	2995	481865	8	9	2.1	8114
	8	8	10	10	0.6	0.6	1	40	40	-10	75	NBR	331B02 ₁₂	4270	481000	8	8	2.1	8114
	8	8	10	10	0.6	0.6	1	40	40	-10	75	NBR	331B0216 ₁₃	2995	481865	8	9	2.1	8114
	8	8	10	10	0.6	0.6	1	40	40	-10	75	NBR	331B0216 ₁₃	4270	481000	8	8	2.1	8114

Notes:

1. Pilot seat discs in Kel-F (PCTFE); valve with pilot return pipe
2. Valve only compatible with hydraulic oil
3. Pilot seat disk in PUR; valve only compatible with air/neutral gases



For this page	Port size	Orifice (mm)	Kv (l/min)	MOPD (bar)	Fluid Temp (°C)
From	1/4"	8	10	40	-10
To	1/4"	8	10	40	75



Drawing 8114

NOTES

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There is no text or other markings on the paper.



HIGH CORROSION RESISTANT VALVES (303 STAINLESS ST.)



Oil



Water



Air

3/2

Actuation	Body	Function	Port Size	Orifice (mm)	Flow Factor Kv(l/min)	MOPD (bar)	Max Fluid Temp. (°C)	Page Parker Valve
Direct Operated	303 Stainless St./Pipe Mounting	Normally Closed	1/4"	1 to 2.5	3	15	180	214
		Universal	1/4"	1.5 to 2.5	3.5	10	180	216

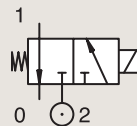
3/2

HIGH CORROSION RESISTANT VALVES (303 STAINLESS ST.) DIRECT OPERATED

303 STAINLESS ST.

PIPE MOUNTING

NORMALLY CLOSED



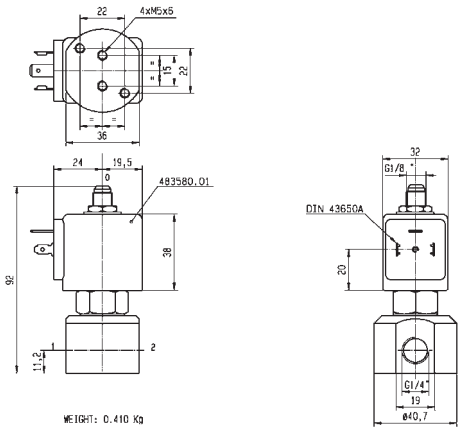
Port size	Orifice Ø		Flow factors				Operating Pressure Differential			Fluid Temp.		Seat Seal				IS	Power		Coil Group	Dwg. No.
	1	(2)	1	(2)	1	(2)	Min	Max (MOPD)	DC	Min	Max		Valve Ref.	Housing Ref.	Coil Ref.		AC W	DC W		
BSP	mm		Kv l/min		KV m³/h		bar	AC bar	DC bar	°C	°C									
1/4"	1	1	0.6	0.6	0.04	0.04	0	-	10	-10	55	FKM	131V5490	2995	48358001	*	-	0.5-3	7.0/8.0	6740
	1	1	0.6	0.6	0.04	0.04	0	-	10	-10	75	FKM	131V5490	-	495910	*	-	0.3-1.2	7.0/8.0	6740
	1.5	1.5	1.5	1.5	0.09	0.09	0	15	15	-10	120	FKM	131V5406	4270	481000	8	8	2.1	8116	
	1.5	1.5	1.5	1.5	0.09	0.09	0	15	15	-10	100	FKM	131V5406	2995	481865	8	9	2.1	8116	
	1.5	1.5	1.5	1.5	0.09	0.09	0	15	15	0	130	Ruby	131V5463 ₁	4270	481000	8	8	2.0	8116	
	1.5	1.5	1.5	1.5	0.09	0.09	0	15	15	0	100	Ruby	131V5463 ₁	2995	481865	8	9	2.0	8116	
	1.5	1.5	1.5	1.5	0.09	0.09	0	15	15	0	180	Ruby	131V5463 ₁	4270	486265	14	14	2.0	8116	
	1.5	1.5	1.5	1.5	0.09	0.09	0	-	7	-20	75	PUR	131V5497	2995	482740	-	1.6	6.0/8.0	8024	
	1.5	1.5	1.5	1.5	0.09	0.09	0	7	7	-20	75	PUR	131V5497	-	495900	2.5	2	6.0/8.0	8024	
	1.5	1.5	1.5	1.5	0.09	0.09	0	-	7	-20	75	PUR	131V5497	-	495910	*	-	0.3-1.2	6.0/8.0	8024
	1.5	1.5	1.5	1.5	0.09	0.09	0	-	7	-20	65	PUR	131V5497	2995	496125	-	1.6	6.0/8.0	8024	
	2.5	2.5	3.5	3.5	0.21	0.21	0	7	7	-10	120	FKM	131V5306	4270	481000	8	8	2.1	8116	
	2.5	2.5	3.5	3.5	0.21	0.21	0	7	7	-10	100	FKM	131V5306	2995	481865	8	9	2.1	8116	
	2.5	2.5	3.5	3.5	0.21	0.21	0	7	7	-30	130	Ruby	131V5363 ₁	4270	481000	8	8	2.0	8116	
	2.5	2.5	3.5	3.5	0.21	0.21	0	7	7	-30	100	Ruby	131V5363 ₁	2995	481865	8	9	2.0	8116	
	2.5	2.5	3.5	3.5	0.21	0.21	0	7	7	-30	180	Ruby	131V5363 ₁	4270	486265	14	14	2.0	8116	
	2.5	2.5	3	3	0.18	0.18	0	-	2	-20	75	PUR	131V5397	2995	482740	-	1.6	6.0/8.0	8024	
	2.5	2.5	3	3	0.18	0.18	0	2	2	-20	75	PUR	131V5397	-	495900	2.5	2	6.0/8.0	8024	
	2.5	2.5	3	3	0.18	0.18	0	-	2	-20	75	PUR	131V5397	-	495910	*	-	0.3-1.2	6.0/8.0	8024
	2.5	2.5	3	3	0.18	0.18	0	-	2	-20	65	PUR	131V5397	2995	496125	-	1.6	6.0/8.0	8024	
1/4" NPT	1	1	0.6	0.6	0.04	0.04	0	-	10	-10	55	FKM	U131V5490	2995	483580.01	*	-	0.5-3	7.0/8.0	6740
	1.5	1.5	1.5	1.5	0.09	0.09	0	15	15	-10	100	FKM	U131V5406	2995	481865	8	9	2.1	8116	
	1.5	1.5	1.5	1.5	0.09	0.09	0	15	15	0	100	Ruby	U131V5463 ₁	2995	481865	8	9	2.0	8116	
	2.5	2.5	3.5	3.5	0.21	0.21	0	7	7	-10	100	FKM	U131V5306	2995	481865	8	9	2.1	8116	
	2.5	2.5	3.5	3.5	0.21	0.21	0	7	7	-30	100	Ruby	U131V5363 ₁	2995	481865	8	9	2.0	8116	

Notes:

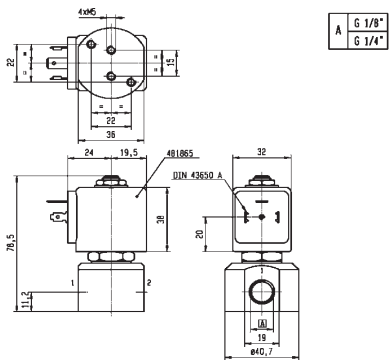
1. Valve only compatible with hydraulic oil and neutral liquids



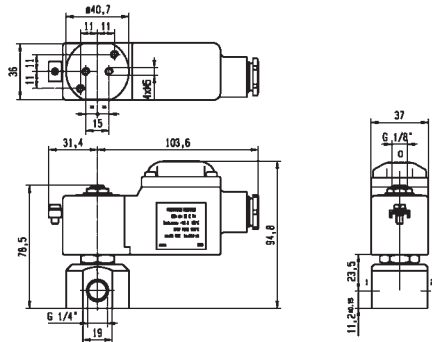
For this page	Port size	Orifice (mm)	Kv (l/min)	MOPD (bar)	Fluid Temp (°C)
From	1/4"	1	0.6	2	-30
To	1/4"	2.5	3.5	15	180



Drawing 6740



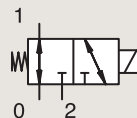
Drawing 8116



Drawing 8024

3/2

HIGH CORROSION RESISTANT VALVES (303 STAINLESS ST.) DIRECT OPERATED

303 STAINLESS ST.**PIPE MOUNTING****UNIVERSAL**

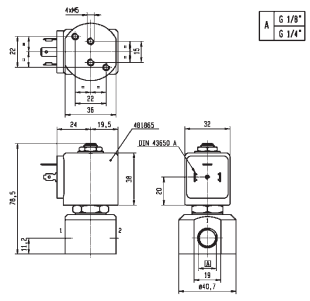
Port size	Orifice Ø		Flow factors				Operating Pressure Differential			Fluid Temp.		Seat Seal	Valve Ref.	Housing Ref.	Coil Ref.	Power		Coil Group	Dwg. No.
	1	(2)	1	(2)	1	(2)	Min	Max (MOPD)		Min	Max					AC W	DC W		
BSP	mm		Kv l/min		KV m³/h		bar	AC bar	DC bar	°C	°C								
1/4"	1.5	1.5	1.5	1.5	0.09	0.09	0	10	10	-10	120	FKM	133V5406	4270	481000	8	8	2.1	8116
	1.5	1.5	1.5	1.5	0.09	0.09	0	10	10	-10	100	FKM	133V5406	2995	481865	8	9	2.1	8116
	1.5	1.5	1.5	1.5	0.09	0.09	0	10	10	0	130	Ruby	133V5463	4270	481000	8	8	2.0	8116
	1.5	1.5	1.5	1.5	0.09	0.09	0	10	10	0	100	Ruby	133V5463	2995	481865	8	9	2.0	8116
	1.5	1.5	1.5	1.5	0.09	0.09	0	10	10	0	180	Ruby	133V5463	4270	486265	14	14	2.0	8116
	2.5	2.5	3.5	3.5	0.21	0.21	0	4	4	-10	120	FKM	133V5306	4270	481000	8	8	2.1	8116
	2.5	2.5	3.5	3.5	0.21	0.21	0	4	4	-10	100	FKM	133V5306	2995	481865	8	9	2.1	8116
	2.5	2.5	3.5	3.5	0.21	0.21	0	4	4	0	130	Ruby	133V5363	4270	481000	8	8	2.0	8116
	2.5	2.5	3.5	3.5	0.21	0.21	0	4	4	0	100	Ruby	133V5363	2995	481865	8	9	2.0	8116
	2.5	2.5	3.5	3.5	0.21	0.21	0	4	4	0	180	Ruby	133V5363	4270	486265	14	14	2.0	8116
1/4" NPT	1.5	1.5	1.5	1.5	0.09	0.09	0	10	10	-10	100	FKM	U133V5406	2995	481865	8	9	2.1	8116
	1.5	1.5	1.5	1.5	0.09	0.09	0	10	10	0	100	Ruby	U133V5463	2995	481865	8	9	2.0	8116
	2.5	2.5	3.5	3.5	0.21	0.21	0	4	4	-10	100	FKM	U133V5306	2995	481865	8	9	2.1	8116
	2.5	2.5	3.5	3.5	0.21	0.21	0	4	4	0	100	Ruby	U133V5363	2995	481865	8	9	2.0	8116

Notes:

1. Valve only compatible with hydraulic oil and neutral liquids



For this page	Port size	Orifice (mm)	Kv (l/min)	MOPD (bar)	Fluid Temp (°C)
From	1/4"	1.5	1.5	4	-10
To	1/4"	2.5	3.5	10	180



Drawing 8116