

3/2

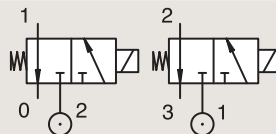
VALVES FOR DRY OR LUBRICATED AIR, NEUTRAL GASES AND LIQUIDS

DIRECT OPERATED

BRASS

PIPE MOUNTING

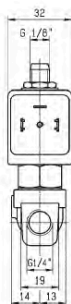
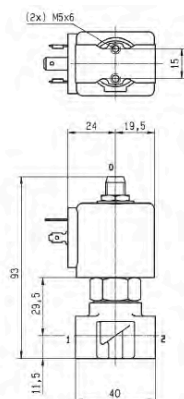
NORMALLY CLOSED



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 0.5 to 3	6.0/8.0 7.0/8.0	8023 7058
1/4"	1	1	0.6	0.6	0.03	0.03	0	-	10	-10	55	FKM	131K0490	2995	483580.01	*	-	0.3 to 3 0.5 to 3	7.0/8.0 7.0/8.0	7058 7058
	1	1	0.6	0.6	0.03	0.03	0	-	10	-10	75	FKM	131K0490	-	48860.01	*	-	0.3 to 3 0.5 to 3	7.0/8.0 7.0/8.0	7058 7058
	1	1	0.6	-	0.03	-	0	-	10	-10	75	FKM	131K0490	-	495910	*	-	0.3 to 3	7.0/8.0	7058

Notes:

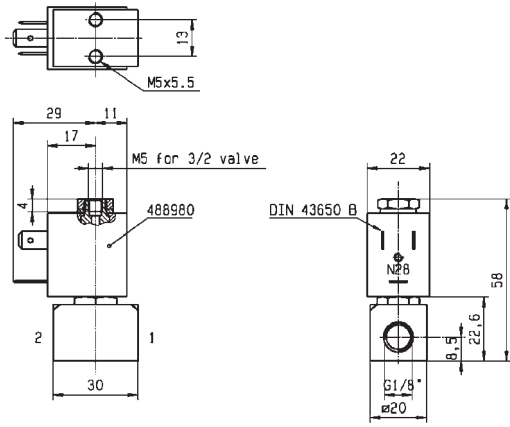
1. With manual override



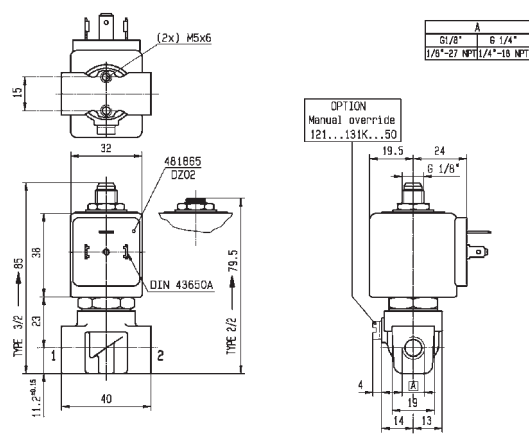
Drawing 7058



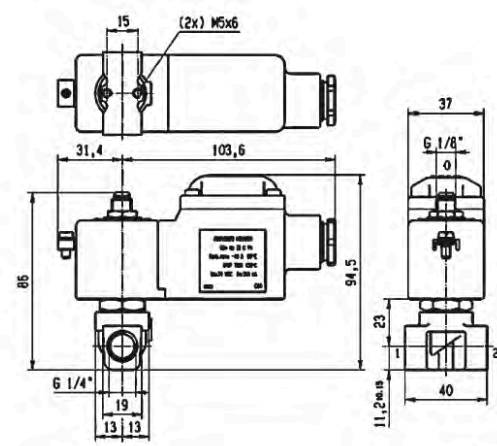
For this page	Port size	Orifice (mm)	Kv (l/min)	MOPD (bar)	Fluid Temp (°C)
From	1/8"	1.2	0.7	7	-10
To	1/8"	2.5	3.5	15	120



Drawing 3382



Drawing 3510



Drawing 8023