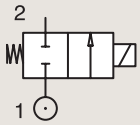
2/2 OIL BURNER VALVES

DIRECT OPERATED

BRASS

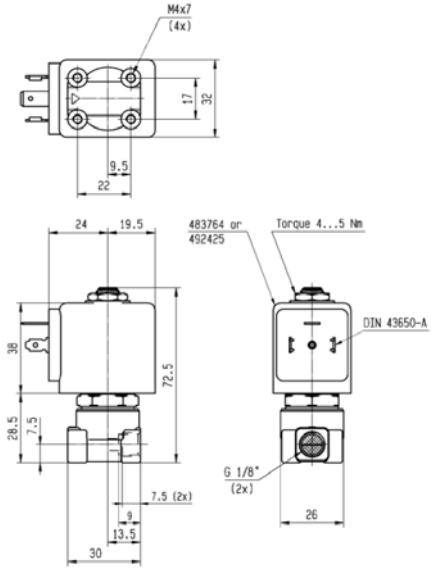
PIPE MOUNTING

NORMALLY CLOSED



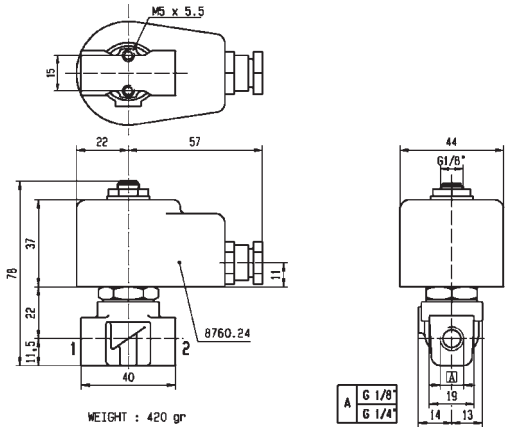
Port size	Orifice Ø	Flow factors			Operating Pressure Differential			Fluid Temp.		Seat Seal	Valve Ref.	Housing Ref.	Coil Ref.	Power		Coil Group	Dwg. No.
					Min	Max(MOPD)		Min	Max								
BSP	mm	Kv l/min	KV m^3/h	Qn l/min	bar	AC bar	DC bar	°C	°C					AC W	DC W		
1/8"	2.2	2.8	0.17	-	0	25	-	-10	120	Ruby	121Z2323	299522	483764	9	-	14.2	7863
	3	4	0.24	-	0	30	-	-30	160	Ruby	121K2423 [1]	852023	483824	19	-	14.1	3292
1/4"	3	4.5	0.27	-	0	30	-	-30	160	Ruby	121K6423 [1]	852023	483824	19	-	14.1	3292
	4	6.5	0.39	-	0	30	-	0	160	Ruby	121K6220 [1]	852023	483541	20	-	14.3	3510
3/8"	6	12	0.72	-	0	5	-	0	120	Ruby	121K3321 [1]	2995	492425	14	-	14.1	3551
	11	22	1.32	-	0	30	-	0	160	FKM	121G2320 [12]	852023	483541	20	-	14.3	3646
1/2"	14	25	1.5	-	0	30	-	0	160	FKM	121G2520 [12]	852023	483541	20	-	14.3	3646
	14	25	1.5	-	0	30	-	0	160	FKM	121G2523 [12]	852023	483824	19	-	14.1	3646

Notes:
1.DIN-EN-ISO 23553-1:2014-09 approved for oil burners
2.Max. Static pressure = 30 bar; max pressure differential = 0.2 bar

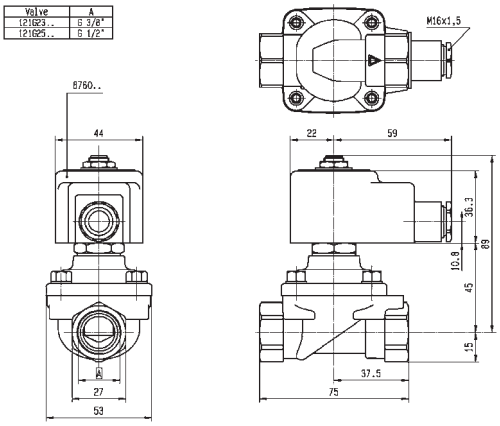


Drawing 7863

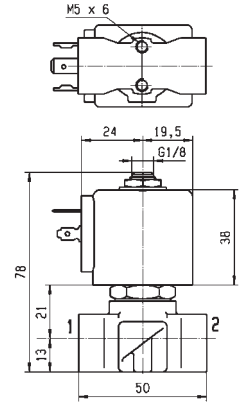
For this page	Port size	Orifice (mm)	Kv (l/min)	MOPD (bar)	Fluid Temp (°C)
From	1/8"	3	4	5	-30
To	1/2"	14	25	30	160



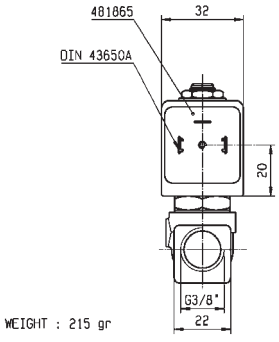
Drawing 3292

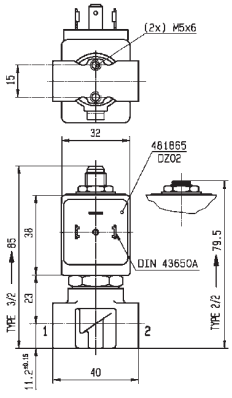


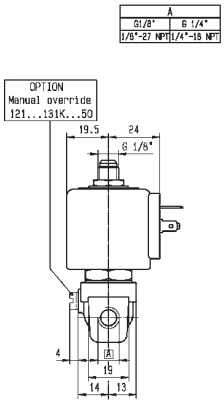
Drawing 3646



Drawing 3551







Drawing 3510