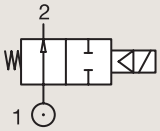
2/2 VALVES FOR WATER AND NEUTRAL LIQUIDS

PILOT OPERATED

BRASS

PIPE MOUNTING

NORMALLY OPEN

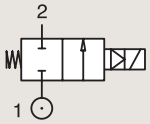


Port size	Orifice Ø	Flow factors			Operating Pressure Differential			Fluid Temp.		Seat Seal	Valve Ref.	Housing Ref.	Coil Ref.	Power		Coil Group	Dwg. No.
					Min	Max(MOPD)		Min	Max								
BSP	mm	Kv l/min	KV m^3/h	Qn l/min	bar	AC bar	DC bar	°C	°C					AC W	DC W		
1"	18	110	6.6	10150	0.3	12	12	-10	100	FKM	322K4706	2995	481865	8	9	2.0	7100
	18	110	6.6	10150	0.3	12	12	-10	120	FKM	322K4706	4270	481000	8	8	2.0	7100
	25	180	10.8	14000	0.3	16	16	-10	100	NBR	322G37	2995	481865	8	9	2.1	3442
	25	180	10.8	14000	0.3	16	16	-10	100	NBR	322G37	4270	481000	8	8	2.1	3442
1 1/2"	40	420	25.2	31500	0.3	12	12	-10	100	NBR	322G39	2995	481865	8	9	2.1	3442
	40	420	25.2	31500	0.3	12	12	-10	100	NBR	322G39	4270	481000	8	8	2.1	3442

BRASS

SUB-BASE MOUNTING

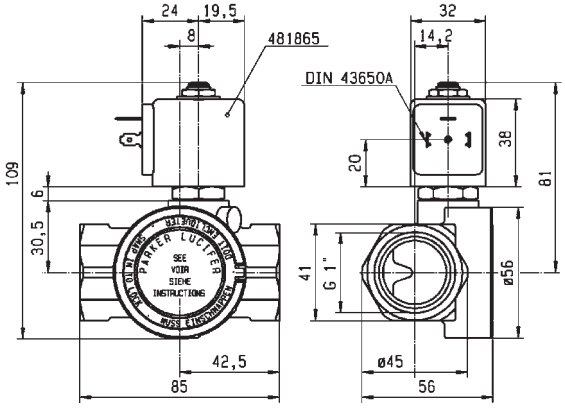
NORMALLY CLOSED



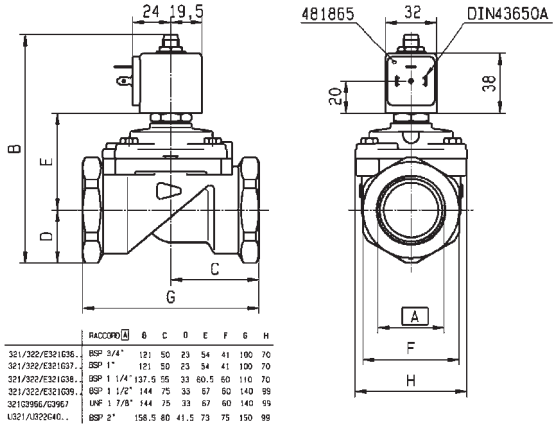
Port size	Orifice Ø	Flow factors			Operating Pressure Differential			Fluid Temp.		Seat Seal	Valve Ref.	Housing Ref.	Coil Ref.	Power		Coil Group	Dwg. No.
					Min	Max(MOPD)		Min	Max								
	mm	Kv l/min	KV m^3/h	Qn l/min	bar	AC bar	DC bar	°C	°C					AC W	DC W		
SB	14	45	2.7	2100	0.3	40	25	-10	100	NBR	E321F32 [1]	2995	481865	8	9	2.0	3520
	14	45	2.7	2100	0.3	40	30	-10	100	NBR	E321F32 [1]	4270	481000	8	8	2.0	3520
	14	45	2.7	2100	0.3	40	40	-10	100	NBR	E321F32 [1]	4270	486265	14	14	2.0	3520

Notes:
1.Pilot seat disc in synthetic Ruby

For this page	Port size	Orifice (mm)	Kv (l/min)	MOPD (bar)	Fluid Temp (°C)
From	14 mm	14	45	12	-10
To	1 1/2"	40	420	40	120

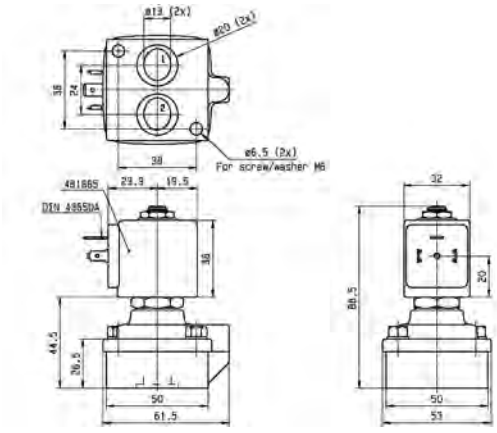


Drawing 7100



	RACCORD A	B	C	D	E	F	G	H
321/322/E321G36..	BSP 3/4"	121	50	23	54	41	100	70
321/322/E321G37..	BSP 1"	121	50	23	54	41	100	70
321/322/E321G38..	BSP 1 1/4"	137.5	55	33	60.5	50	110	70
321/322/E321G39..	BSP 1 1/2"	144	75	33	67	50	140	99
3212966/E2967	UNF 1 7/8"	144	75	33	67	60	140	99
U321/U322G40..	BSP 2"	158.5	80	41.5	73	75	150	99

Drawing 3442



Drawing 3520