

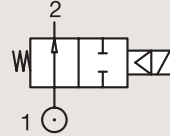
2/2

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

BRASS

PIPE MOUNTING

NORMALLY OPEN



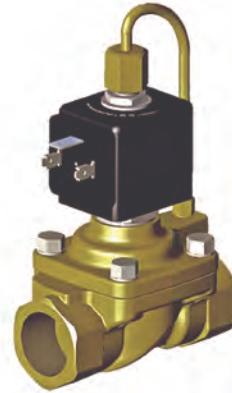
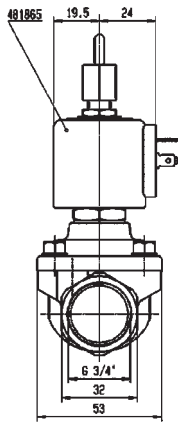
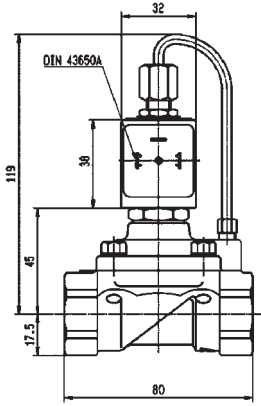
Port size (BSP)	Orifice Ø mm	Flow factors			Operating Pressure Differential Max(MOPD)			Fluid Temp.		Seat Seal	Valve Ref.	Housing Ref.	Coil Ref.	Power		Coil Group	Dwg. No.
		Kv l/min	KV m ³ /h	Qn m ³ /h	Min bar	AC bar	DC bar	Min °C	Max °C					AC W	DC W		
		3.2	3.2	3550	1.5	40	40	-10	50					PUR	322H36 ₁₂		
3/4"	15	53.3	3.2	3550	1.5	40	40	-10	50	PUR	322H36 ₁₂	2995	481865	8	9	2.1	7570
	15	53.3	3.2	3550	1.5	40	40	-10	50	PUR	322H36 ₁₂	4270	481000	8	8	2.1	7570
	20	135	8.1	9500	0.3	16	16	-10	100	NBR	322G36	2995	481865	8	9	2.1	3442
	20	135	8.1	9500	0.3	16	16	-10	100	NBR	322G36	4270	481000	8	8	2.1	3442
	20	135	8.1	9500	0.3	16	16	-10	100	FKM	322G3606	2995	481865	8	9	2.1	3442
	20	135	8.1	9500	0.3	16	16	-10	120	FKM	322G3606	4270	481000	8	8	2.1	3442
1"	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
	25	180	10.8	14000	0.3	16	16	-10	100	FKM	322G3706	2995	481865	8	9	2.1	3442
	25	180	10.8	14000	0.3	16	16	-10	120	FKM	322G3706	4270	481000	8	8	2.1	3442
1 1/4"	28	270	16.2	18000	0.3	16	16	-10	100	NBR	322G38	2995	481865	8	9	2.1	3442
	28	270	16.2	18000	0.3	16	16	-10	100	NBR	322G38	4270	481000	8	8	2.1	3442
	28	270	16.2	18000	0.3	16	16	-10	100	FKM	322G3806	2995	481865	8	9	2.1	3442
	28	270	16.2	18000	0.3	16	16	-10	120	FKM	322G3806	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
	40	420	25.2	31500	0.3	12	12	-10	100	FKM	322G3906	2995	481865	8	9	2.1	3442
	40	420	25.2	31500	0.3	12	12	-10	100	FKM	322G3906	4270	481000	8	8	2.1	3442
2"	40	540	32.4	40000	0.3	12	12	-10	100	NBR	322G40	2995	481865	8	9	2.1	3442
	40	540	32.4	40000	0.3	12	12	-10	100	NBR	322G40	4270	481000	8	8	2.1	3442
	40	540	32.4	40000	0.3	12	12	-10	100	FKM	322G4006	2995	481865	8	9	2.1	3442
	40	540	32.4	40000	0.3	12	12	-10	120	FKM	322G4006	4270	481000	8	8	2.1	3442

Notes:

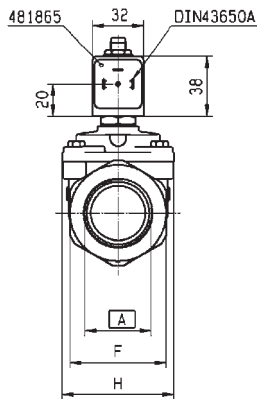
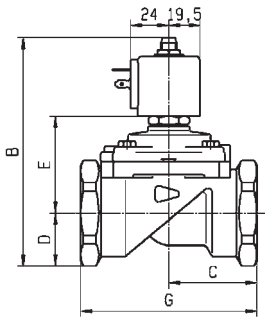
1. Minimum pressure differential = 1.5 bar for opening and 0.3 bar for closing
2. Valve only compatible with air and neutral gases



For this page	Port size	Orifice (mm)	Kv (l/min)	MOPD (bar)	Fluid Temp (°C)
From	3/4"	15	53.3	12	-10
To	2"	40	540	40	120



Drawing 7570



RACCORD	6	C	D	E	F	G	H
321/322/E321G36	BSPP 3/4"	121	50	23	54	41	100
321/332/E321G37	BSPP 1"	121	50	23	54	41	100
321/330/E321G38	BSPP 1 1/4"	137.5	55	33	60.5	60	110
321/322/E321G39	BSPP 1 1/2"	144	75	33	67	80	140
321/336/E321G37	ENP 1 7/8"	144	75	33	67	80	140
U321/AU320G40	BSPP 2"	156.5	80	41.5	73	75	150

Drawing 3442