

2/2

HIGH CORROSION RESISTANT VALVES

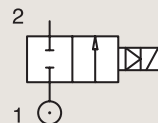
221G SERIES

MAGNALIFT

316L STAINLESS ST. - SILVER SHADIN RING

PIPE MOUNTING

NORMALLY CLOSED



Port Size	Orifice Ø mm	Flow Factors		Operating Pressure Differential			Fluid Temperature Min. °C	Max. °C	Seat Seal	Parker Valves			IS	ATEX Zone	Protection Mode	Power		Coil Group	Dwg N°
		Kv l/min	KV m³/h	Min. Bar	Max. (MOPD) AC bar	DC bar				Valve Ref.	Housing Ref.	Coil Ref.				AC W	DC W		
3/8"	15	65	3.90	0	16	-	-10	100	FKM	221G6306	2995	481865	-	-	-	8	-	2.0	3732
	15	65	3.90	0	20	5	-10	100	FKM	221G6306	2995	492425	-	-	-	14	14	2.0	3732
	15	65	3.90	0	16	-	-10	65	FKM	221G6306	2995	495870	-	2-22	Ex nAc nCc IIC T3/T4	8	-	2.0	3732
	15	65	3.90	0	16	-	-10	120	FKM	221G6306	4270	481000	-	-	-	8	-	2.0	3732
	15	65	3.90	0	20	7	-10	140	FKM	221G6306	4270	486265	-	-	-	14	14	2.0	3732
	15	65	3.90	0	16	-	-10	80	FKM	221G6306	-	495905	-	1-21	Ex db mb IIC T4	8	-	2.0	3732
	15	65	3.90	0	-	10	-10	100	FKM	221G6336 ₁	2995	481865	-	-	-	-	9	2.1	3732
	15	65	3.90	0	-	10	-10	65	FKM	221G6336 ₁	2995	495870	-	2-22	Ex nAc nCc IIC T3/T4	-	9	2.1	3732
	15	65	3.90	0	10	10	-10	65	FKM	221G6336 ₁	-	492070	-	1-21	Ex mb IIC T4/T5	9	8	2.1	3732
	15	65	3.90	0	10	10	-10	75	FKM	221G6336 ₁	-	492190	-	1-21	Ex eb mb IIC T3/T4	11	9	2.1	3732
	15	65	3.90	0	-	10	-10	80	FKM	221G6336 ₁	-	495905	-	1-21	Ex db mb IIC T4	-	8	2.1	3732
	15	65	3.90	0	10	-	-10	100	EPDM	221G6307	2995	481865	-	-	-	8	-	2.0	3732
	15	65	3.90	0	10	-	-10	65	EPDM	221G6307	2995	495870	-	2-22	Ex nAc nCc IIC T3/T4	8	-	2.0	3732
	15	65	3.90	0	10	-	-10	120	EPDM	221G6307	4270	481000	-	-	-	8	-	2.0	3732
	15	65	3.90	0	10	7	-10	140	EPDM	221G6307 ₂	4270	486265	-	-	-	14	14	2.0	3732
1/2"	15	65	3.90	0	10	-	-10	80	EPDM	221G6307	-	495905	-	1-21	Ex db mb IIC T4	8	-	2.0	3732
	15	80	4.80	0	16	-	-10	100	FKM	221G6506	2995	481865	-	-	-	8	-	2.0	3732
	15	80	4.80	0	20	5	-10	100	FKM	221G6506	2995	492425	-	-	-	14	14	2.0	3732
	15	80	4.80	0	16	-	-10	65	FKM	221G6506	2995	495870	-	2-22	Ex nAc nCc IIC T3/T4	8	-	2.0	3732
	15	80	4.80	0	16	-	-10	120	FKM	221G6506	4270	481000	-	-	-	8	-	2.0	3732
	15	80	4.80	0	20	7	-10	140	FKM	221G6506	4270	486265	-	-	-	14	14	2.0	3732
	15	80	4.80	0	16	-	-10	80	FKM	221G6506	-	495905	-	1-21	Ex db mb IIC T4	8	-	2.0	3732
	15	80	4.80	0	-	10	-10	100	FKM	221G6536 ₁	2995	481865	-	-	-	-	9	2.1	3732
	15	80	4.80	0	-	10	-10	65	FKM	221G6536 ₁	2995	495870	-	2-22	Ex nAc nCc IIC T3/T4	-	9	2.1	3732
	15	80	4.80	0	10	10	-10	65	FKM	221G6536 ₁	-	492070	-	1-21	Ex mb IIC T4/T5	9	8	2.1	3732
	15	80	4.80	0	10	10	-10	75	FKM	221G6536 ₁	-	492190	-	1-21	Ex eb mb IIC T3/T4	11	9	2.1	3732
	15	80	4.80	0	-	10	-10	80	FKM	221G6536 ₁	-	495905	-	1-21	Ex db mb IIC T4	-	8	2.1	3732
	15	80	4.80	0	10	-	-10	100	EPDM	221G6507	2995	481865	-	-	-	8	-	2.0	3732
	15	80	4.80	0	10	-	-10	65	EPDM	221G6507	2995	495870	-	2-22	Ex nAc nCc IIC T3/T4	8	-	2.0	3732
	15	80	4.80	0	10	-	-10	120	EPDM	221G6507	4270	481000	-	-	-	8	-	2.0	3732
	15	80	4.80	0	10	7	-10	140	EPDM	221G6507 ₂	4270	486265	-	-	-	14	14	2.0	3732
	15	80	4.80	0	10	-	-10	80	EPDM	221G6507	-	495905	-	1-21	Ex db mb IIC T4	8	-	2.0	3732

Notes:

1. Without shading ring

2. Maximum pressure for steam: 4 bar (140°C)

2/2

HIGH CORROSION RESISTANT VALVES

221G SERIES

MAGNALIFT

316L STAINLESS ST. - SILVER SHADIN RING

PIPE MOUNTING

NORMALLY CLOSED

Port Size	Orifice Ø mm	Flow Factors		Operating Pressure Differential			Fluid Temperature		Seat Seal	Parker Valves			IS	ATEX Zone	Protection Mode	Power		Coil Group	Dwg N°
		Kv l/min	KV m³/h	Min. Bar	Max. (MOPD) AC bar	DC bar	Min. °C	Max. °C		Valve Ref.	Housing Ref.	Coil Ref.				AC W	DC W		
3/4"	15	80	4.80	0	16	-	-10	100	FKM	221G6606	2995	481865	-	-	-	8	-	2.0	8451
	15	80	4.80	0	20	5	-10	60	FKM	221G6606	2995	492425	-	-	-	14	14	2.0	8451
	15	80	4.80	0	16	-	-10	65	FKM	221G6606	2995	495870	-	2-22	Ex nAc nCc IIC T3/T4	8	-	2.0	8451
	15	80	4.80	0	16	-	-10	120	FKM	221G6606	4270	481000	-	-	-	8	-	2.0	8451
	15	80	4.80	0	20	7	-10	140	FKM	221G6606	4270	486265	-	-	-	14	14	2.0	8451
	15	80	4.80	0	16	-	-10	80	FKM	221G6606	-	495905	-	1-21	Ex db mb IIC T4	8	-	2.0	8451
	15	80	4.80	0	-	10	-10	100	FKM	221G6636	2995	481865	-	-	-	-	9	2.1	8451
	15	80	4.80	0	-	10	-10	65	FKM	221G6636	2995	495870	-	2-22	Ex nAc nCc IIC T3/T4	-	9	2.1	8451
	15	80	4.80	0	10	10	-10	65	FKM	221G6636	-	492070	-	1-21	Ex mb IIC T4/T5	9	8	2.1	8451
	15	80	4.80	0	10	10	-10	75	FKM	221G6636	-	492190	-	1-21	Ex eb mb IIC T3/T4	11	9	2.1	8451
	15	80	4.80	0	-	10	-10	80	FKM	221G6636	-	495905	-	1-21	Ex db mb IIC T4	-	8	2.1	8451
	15	80	4.80	0	10	-	-10	100	EPDM	221G6607	2995	481865	-	-	-	8	-	2.0	8451
	15	80	4.80	0	10	-	-10	65	EPDM	221G6607	2995	495870	-	2-22	Ex nAc nCc IIC T3/T4	8	-	2.0	8451
	15	80	4.80	0	10	-	-10	120	EPDM	221G6607	4270	481000	-	-	-	8	-	2.0	8451
	15	80	4.80	0	10	7	-10	140	EPDM	221G6607	4270	486265	-	-	-	14	14	2.0	8451
	15	80	4.80	0	10	-	-10	80	EPDM	221G6607	-	495905	-	1-21	Ex db mb IIC T4	8	-	2.0	8451
1"	25	160	9.60	0	16	-	-10	100	FKM	221G6106	2995	481865	-	-	-	8	-	2.0	3448
	25	160	9.60	0	20	5	-10	60	FKM	221G6106	2995	492425	-	-	-	14	14	2.0	3448
	25	160	9.60	0	16	-	-10	65	FKM	221G6106	2995	495870	-	2-22	Ex nAc nCc IIC T3/T4	8	-	2.0	3448
	25	160	9.60	0	16	6	-10	120	FKM	221G6106	4270	486265	-	-	-	14	14	2.0	3448
	25	160	9.60	0	16	-	-10	80	FKM	221G6106	-	495905	-	1-21	Ex db mb IIC T4	8	-	2.0	3448
	25	160	9.60	0	-	10	-10	100	FKM	221G6136	2995	481865	-	-	-	-	9	2.0	3448
	25	160	9.60	0	-	10	-10	65	FKM	221G6136	2995	495870	-	2-22	Ex nAc nCc IIC T3/T4	-	9	2.0	3448
	25	160	9.60	0	-	10	-10	100	FKM	221G6136	4270	481000	-	-	-	-	8	2.0	3448
	25	160	9.60	0	-	10	-10	80	FKM	221G6136	-	495905	-	1-21	Ex db mb IIC T4	-	8	2.0	3448
	25	160	9.60	0	10	-	-10	100	EPDM	221G6107	2995	481865	-	-	-	8	---	2.0	8448
	25	160	9.60	0	10	-	-10	65	EPDM	221G6107	2995	495870	-	2-22	Ex nAc nCc IIC T3/T4	8	-	2.0	8448
	25	160	9.60	0	10	-	-10	120	EPDM	221G6107	4270	481000	-	-	-	8	---	2.0	8448
	25	160	9.60	0	10	10	-10	140	EPDM	221G6107	4270	486265	-	-	-	14	14	2.0	8448
	25	160	9.60	0	10	-	-10	80	EPDM	221G6107	-	495905	-	1-21	Ex db mb IIC T4	8	-	2.0	8448

Notes:

1. Without shading ring

2. Maximum pressure for steam: 4 bar (140°C)

INDEX FOR VALVES

Valve Reference	Page	Valve Reference	Page	Valve Reference	Page	Valve Reference	Page
221G1303	106	221G6506	150	321F2523	164	E 321K13	42,74
221G1330	106	221G6536	150	E 321F32	58,86	E 321K1314	42
221G15	34	221G6606	152	E 321F3202	58,124	E 321K15	44,76
221G1503	106	221G6636	152	321F35	58	E 321K1503	108
221G1530	34	221J3301E	168	E 321G36	46,78	321K1523	236
221G16	36	3019F1GRG7	198,228	E 321G3606	46	321K1535	234
221G1603	106	3019F1GVG7	198,228	E 321G3610	94	321K1536	236
221G1610	36	3019F1JRG7	198,228	E 321G37	48,80	321K1537	236
221G1630	36	3019F1JVG7	198,228	E 321G3706	48	321K1543	234
221G1631	36	3019F1LRG7	198,228	E 321G3710	96	E 321K25	44,76
221G17	38	3019F1LVG7	198,228	321G3790	48	321K31	40,74
221G1703	106	3019F1NRG7	198,228	E 321G38	48,80	321K3106	40
221G1710	38	3019F1NVG7	198,228	E 321G3806	48	321K33	42,74
221G1730	38	3019F1QEG7	198,228	E 321G3810	96	321K3306	42
221G1731	90	3019F1QVG7	198,228	E 321G39	50,80	321K35	44,76
221G21	38	3019F1SEG7	198,228	E 321G3906	50	321K3506	44
221G2103	90	3019F1SVG7	198,228	E 321G3910	96	321K36	46,78
221G2106	38	301LG1GVG2	220	321G3990	50	321K3606	46
221G2110	38	301LG1LVG2	220	E 321G40	50,80	321K37	48,80
221G2130	38	301LG2GVG2	220	E 321G4006	50	321K3706	48
221G2131	90	301LG2GVG7	220	E 321G4010	96	321K4106	74,94
221G2136	38	301LG2LVG2	220	321G4090	50	321K4156	40
221G23	34	301LG2NVG7	220	E 321H11	40,118	321K4306	74,94
221G2330	34	301XGFRTJ7	228	E 321H13	42,118	321K4356	42
221G25	34	3039F1GEG7	198,224	E 321H15	44,120	321K4506	76,94
221G2523	160	3039F1GVG7	200	321H1590	44	321K4556	76,94
221G2530	34	3039F1JEG7	200,230	E 321H21	118,162	321K4606	78,94
221G26	36	3039F1JVG7	200,230	E 321H23	118,162	321K4656	78,94
221G2630	36	3039F1JVG7	200,230	321H2322	162	321K4706	80,96
221G27	38	3039F1LEG7	200,230	E 321H25	120,164	321K4756	80,96
221G2730	38	3039F1LVG7	200,230	321H2522	164	E 321K63	118
221G6106	152	3039F1LVG7	200,230	321H2523	164	322F35	58
221G6136	152	3039F1NEG7	200,230	321H35	44	322F72	58
221G6306	150	3039F1NVG7	200,230	321H36	46	322F7206	58,124
221G6336	150	3039F1NVG7	200,230	E 321K10	40,74	322G36	54,84