

MANUAL RESET ON VALVE WITH INTRINSICALLY SAFE SOLENOID



2/2 Direct Acting Manual Reset Valve
Type: M2001



3/2 Direct Acting Manual Reset Valve
Type: M3003

SERIES : 32P



3/2 Direct Acting Universal Manual
Reset Valve Type: M3004

SERIES : 32P



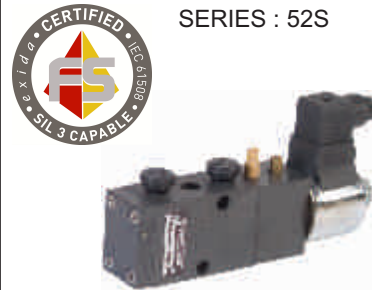
3/2 NC/NO Manual Reset Valve
Type: M3001 NC

SERIES : 32P




3/2 Universal Manual Reset Valve
Type: M3002V01 : External Pilot Uni

SERIES : 52S



5/2 Inline Poppet Manual Reset Valve
Type: M5003

10

Contact Rotex for
 • Any other ambient, fluid temperature, media and application
 • UL listed,  Listed general purpose Valve



MANUAL RESET ON VALVE WITH INTRINSICALLY SAFE SOLENOID

SPECIFICATION

PORT CONNECTION			PRE-SURE bar		ORIFICE (mm)	FLOW FACTOR, kv (LPM OF WATER @ 1 bar ΔP)	VALVE TYPE	PILOT PRESSURE	BODY MATERIAL AND INTERNALS				SEALS				MANUAL OVERRIDE		SOLENOID ENCLOSURE EXPLOSION PROOF Ex ia IIC, T6, IP67			SUFFIX		POWER VA		CONSTRUCTION REFERENCE NUMBER	
SIZE	BSP(F)	NPT(F)	MINIMUM	MAXIMUM					ALUMINIUM	ALUMINIUM + SS	BRASS (STD. PORT NPT)	SS 316 (STD. PORT NPT)	NBR	Viton	Viton GLT	F. Silicon	NIL	STAYPUT CUM MOMENTARY	MOMENTARY	LOW POWER IS PLUG IN, IP67	LOW POWER IS TERMINAL BOX, IP67	Low Power IS FPJB Ex d	IS Coil With Circuit Ex ia (d) IIC, T6, IP67	SOLENOID SIZE	OXYGEN		AMONIA
2/2 NORMALLY CLOSED																											
1/8"	1G	1R	0	8	2.5	3.5	M2001		×	B2	B5	×	S2	S19		×	65CR	T	E		13	✓	✓		0.4	850	
			0	8	1.8	1.8	M2001		×	B2	B5	×	S2	S19		×	65CR	T	E		13	✓	✓		0.4	850	
1/4"	2G	2R	0	8	2.5	3.5	M2001		×	B2	B5	×	S2	S19		×	65CR	T	E		13	✓	✓		0.4	850	
			0	8	1.8	1.8	M2001		×	B2	B5	×	S2	S19		×	65CR	T	E		13	✓	✓		0.4	850	
3/2 NORMALLY CLOSED																											
1/4"	2G	2R	2	8	6	12	M3001		×	B1	B2	B5	×	S2	S19		×	65CR	T	E		13	✓		0.4	914	
3/8"	3G	3R	2	8	10	38	M3001V01		×	B1	B2	B5	×	S2	S19		×	65CR	T	E		13	✓		0.4	915	
1/2"	4G	4R	2	8	10	38	M3001V01		×	B1	B2	B5	×	S2	S19		×	65CR	T	E		13	✓		0.4	917	
			2	8	16	75	M3001V01		×	B1	B2	B5	×	S2	S19		×	65CR	T	E		13	✓		0.4	916	
3/2 NORMALLY OPEN																											
3/2 UNIVERSAL																											
1/4"	2G	2R	0	8	7	18	M3002V01	2-8	×	B1	B2	B5	×	S2G	S19		×	65CR	T	E		13	✓		0.4	914	
3/8"	3G	3R	0	8	10	38	M3002V01	2-8	×	B1	B2	B5	×	S2G	S19		×	65CR	T	E		13	✓		0.4	915	
1/2"	4G	4R	0	8	10	38	M3002V01	2-8	×	B1	B2	B5	×	S2G	S19		×	65CR	T	E		13	✓		0.4	917	
			0	8	16	75	M3002V01	2-8	×	B1	B2	B5	×	S2G	S19		×	65CR	T	E		13	✓		0.4	916	

Cable Entry	Ex ia
M20 x 1.5	67MS
1/2" NPT	67NS

× = Do not specify when opted for. Refer Page # 22 for Value of ×
 ✓ = Options available
 * Valve type printed in red colour is external pilot air/ air operated valve

10

