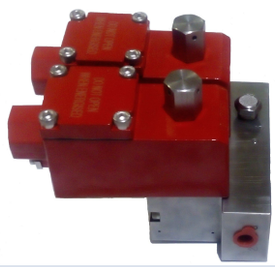
ROTEX
Engineering For The Future

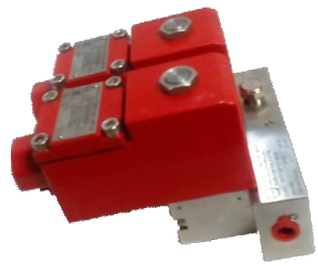
REDUNDANT SOLENOID VALVE

SERIES : 32R



3/2 Direct Acting Redundant Valve
Type : 30127V01/30127V01LA

SERIES : 32R



3/2 Direct Acting Redundant Valve
Type : 30127V01LW

5/2 Single Solenoid
with Redundancy in Operator
Type: 51427

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

10

SPECIFICATION

PORT CONNECTION			PRE-SSURE 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							SUFFIX		POWER VA			CONSTRUCTION REFERENCE NUMBER
																					WEATHER PROOF				EXPLOSION PROOF									
SIZE	BSP(F)	NPT(F)	MINIMUM	MAXIMUM					ALUMINIUM	ALUMINIUM + SS	BRASS (STD. PORT NPT)	SS 316/ CF8 (STD. PORT NPT)	NBR	Viton	EPDM	Viton GLT	F. Silicon	NIL	STAYPUT CUM MOMENTARY	MOMENTARY	FLYING LEAD	PLUG IN, IP67	SQ. PLUG IN, IP67	TERMINAL BOX IP67	EXPLOSION PROOF IIC, IP67	IS WITH CIRCUIT Exia IIC T6, IP 67	SOLENOID SIZE	OXYGEN	AMMONIA	AC INRUSH	AC HOLDING	DC	
2/2 NORMALLY CLOSED																																
3/2 NORMALLY CLOSED																																
1/4"	2G	2R	0	10	5	8	30127V01	※	B1	B2	B5	※	S2		S2G	S19	※							T	E		14		✓	18	12	8	913
			0	10	5	8	30127V01LA	※	B1	B2	B5	※	S2		S2G	S19	※							T	E		14		✓	3.5	3.5	3.5	
			0	10	5	8	30127V01LW	※	B1	B2	B5	※	S2		S2G	S19	※							T	E		14		✓	1.8	1.8	1.8	
1/2"	4G	4R	0	10	10	30	30127V01	※	B1	B2	B5	※	S2		S2G	S19	※							T	E		18		✓	20	20	15	
5/2 MONO																																
1/4"	2G	2R	2	10	6	12	51427		※	B1	B2	B5	※	S2				※						T	E		14		✓	18	12	8	964
3/8"	3G	3R	2	10	10	38	51427		※	B1	B2	B5	※	S2			S19	※						T	E		14		✓	18	12	8	965
1/2"	4G	4R	2	10	16	75	51427		※	B1	B2	B5	※	S2			S19	※						T	E		14		✓	18	12	8	966

VALVE TYPE 51427							
Cable Entry	T		E				
			Ex d		Ex ia	Ex emb	
M20 x 1.5	19	17MS	39	87MS	66MS	58MS	58LTMS
M25 x 1.5		17		87	66	58	58LT
1/2" NPT	16	17NS	37	87NS	66NS	58NS	58LTNS

VALVE TYPE 30127							
Cable Entry	T		E				
			Ex d		Ex ia	Ex emb	
M20 x 1.5	19	17MS	39	87MS	62MS	58MS	58LTMS
M25 x 1.5		17		87	62	58	58LT
1/2" NPT	16	17NS	37	87NS	62NS	58NS	58LTNS

※ = Do not specify when opted for. Refer Page # 22 for Value of ※
✓= Options available

Specifications are subject to change without notice