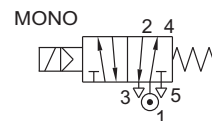


5/2, 3/2 CONVERTIBLE POPPET TYPE, NAMUR SOLENOID VALVE

TYPE	PRESSURE

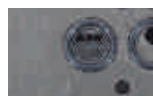
TYPE	PRESSURE

TYPE	PRESSURE
51424	1 - 10 bar



FEATURES

- Ideally suited for dusty out door application
- Poppet design for faster operation
- Dust cap fitted on exhaust port



Match Slot to 5/2 for 5/2

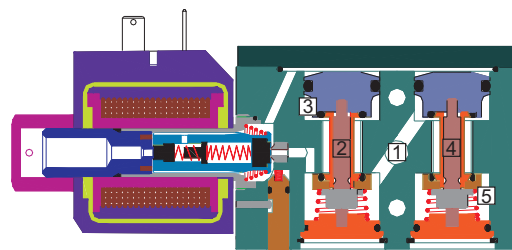


Match Slot to 3/2 for 3/2



WETTED PARTS

Code	※	B1	B5
Body	Anodized Aluminium	Anodized Aluminium	SS 316
Internals	Aluminium, Brass and SS 316	SS 316	SS 316
Guide Assembly	SS 304		
Shadow-Ring	Copper/ Silver/ None		
Plunger, Insert	SS 430		
Spring/ Circlip	SS 302/ Steel Plated		
Fasteners	SS 304		
Seat, Seals	NBR, Viton		



AMBIENT AND FLUID TEMPERATURE

-25 °C to 75 °C

SPECIAL VERSION AND SUFFIX

Suffix : (Valve) AM, WO
Special version : (Solenoid) CO, FR, SS, LC, III

MEDIA

Air, Inert Gases

APPLICATION

Operation of double/ single acting actuator

PORT CONNECTION

INLET	OUTLET	OUTLET	EXHAUST	EXHAUST	PILOT EXHAUST
1	2	4	3	5	6

Contact Rotex for

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



SPARES

(Refer page 25 for ordering code)

SPARE KIT	CODE
Seal Kit : Oring Set and Plunger Assembly	98
Repair Kit : Oring Set, Plunger Assembly, Fastener, Springs, Manual Override	99
Solenoid Kit : Solenoid, Gasket and Nut	34

APPROVAL

(★ applied for)

Approval	Nema 4X	IP67	Ex d IIC T4 or T5 or T6 IP66	Ex ia IIC T6 IP67	DGMS	CCOE
		✓	✓	✓	✓	✓
CE		✓	✓	✓		
UL	✓		*			
			✓	✓		
			✓	✓		
			✓	✓		

SPECIFICATION

Cable Entry	T	E
M20 x 1.5	19	39
1/2" NPT	16	37

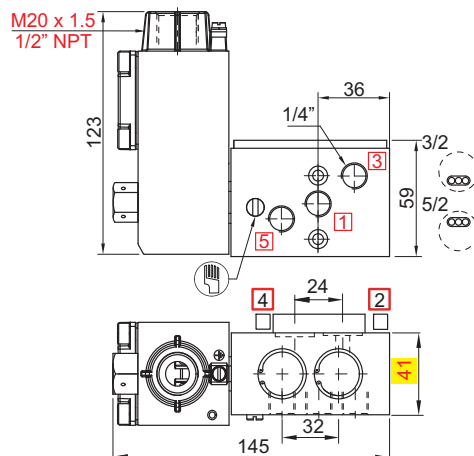
※ = Do not specify when opted for Refer Page # 22 for Value of ※

TYPE - SUFFIX - ORIFICE - PORT CONNECTION - BODY AND INTERNALS - MANUAL OVERRIDE - SEAL +
SIZE - VOLTAGE - CURRENT - SOLENOID ENCLOSURE - APPROVAL - INSULATION - SPECIAL VERSION
e.g. 51424-6-2G+220V 50Hz-22

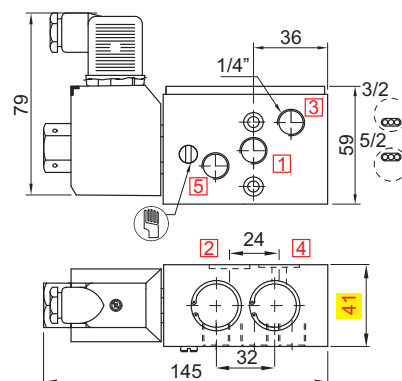
All Dimensions are in mm

[illegible]

TERMINAL BOX/ Ex d TYPE 16, 19, 37, 39



TERMINAL BOX/ Ex d LARGE ENCLOSURE, TYPE 16, 19, 37, 39



PLUG IN SOLENOID TYPE 22/ 25