S135 Series Valves





DESCRIPTION

Dry armature 2 way normally closed solenoid valves.

No metal parts in contact with the media.

CONSTRUCTION

Body Thermoplastic polymer

ACS, KTW, W270, WRAS, NSF, FDA certified

Armature tube **Brass**

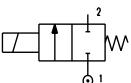
Plunger and fixed core AISI 430FR **Springs AISI 302**

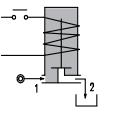
Seal material **EPDM - SILICONE**

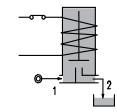


Maximum allowable pressure PS 15bar[©] Maximum fluid viscosity 25cSt (mm²/s) Ambient temperature: da -10°C a +80°C Universal mounting position









CONNECTION									
K	N	P	W	Υ	Z				
SPIGGOT	G1/8" male thread with NUT for flexible pipes	HOSETAIL for flexible pipes	COMPRESSION for flexible and semiflexible pipes	PUSH IN for semiflexible pipes Øext 6	PUSH IN for semiflexible pipes Øext 4				

	Connection	Orifice	Kv	Differe	ential pressure bar		C	oil	Seal	Temperature
CODE	0	mm	m³/h	Min	Max	DC	Series	Width		·°C
023					DC	Watt			2	
DS13515///	K-N-P-W-Y-Z	1.5	0.06	0	9					
DS13520///	K-N-P-W-Y-Z	2	0.09	0	6.5	8		20	EPDM=E	-10 +140
DS13525///	K-N-P-W-Y-Z	2.5	0.14	0	6	•	4	30	SILICONE=S	-10 +140
DS13530///	K-N-P-Y	3	0.19	0	5					

Connection 1

Example: DS135YE20///421180 EPDM seals, PUSH-IN pipe Ø4 connection, 24V DC

- 2 Seal
- Coil

REMARK

The maximum allowable pressure PS for steam is 2.5bar (gauge pressure) The maximum allowable pressure is related to the type of connection and pipe used

Coil @	Direct (current /)	Electrical	Connector	
Coil ③	12	24	connection		
Series 4 Size 30 - 8W class H	420180	421180	DIN 43650A	PG9 cod.10349000	

DESCRIPTION
Protection class
IP65 with connector mounted
IP00 without connector
Continuous service ED100%

