

AZP

THERMOPLASTIC DIRECT ACTING SOLENOID VALVES



The AZP is a direct acting, normally closed solenoid valve that will work from zero (0) pressure.

All models feature interchangeable coils and Viton diaphragm.

ADVANTAGES

- ▷ Non corrosive body materials.
- ▷ Viton diaphragm, others available on request.
- ▷ LED din plug available.
- ▷ All voltages interchangeable.



TECHNICAL DATA

Size Range	15mm - 25mm (1/2" - 1")
Suitable for	Water, air and oil under 20 CST
Maximum Temperature	80°C
Voltages	24VAC, 240VAC, 12VDC, 24VDC, 110VAC
Connections	BSPF (standard) NPT (optional)

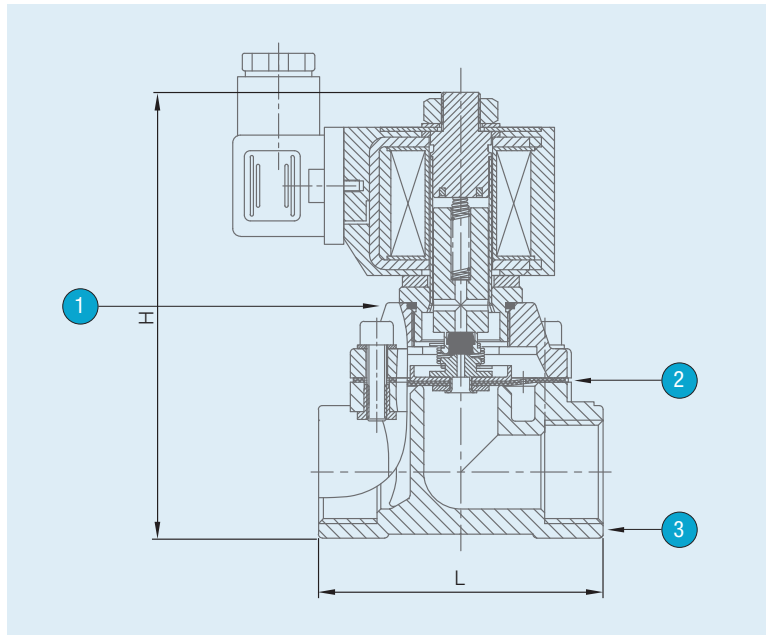
MATERIAL SPECIFICATIONS & PARTS LIST

NO.	DESCRIPTION	MATERIAL
1	Valve Cover	PA6 Polyamide (Nylon)
2	Diaphragm	Viton
3	Valve Body	PA6 Polyamide (Nylon)

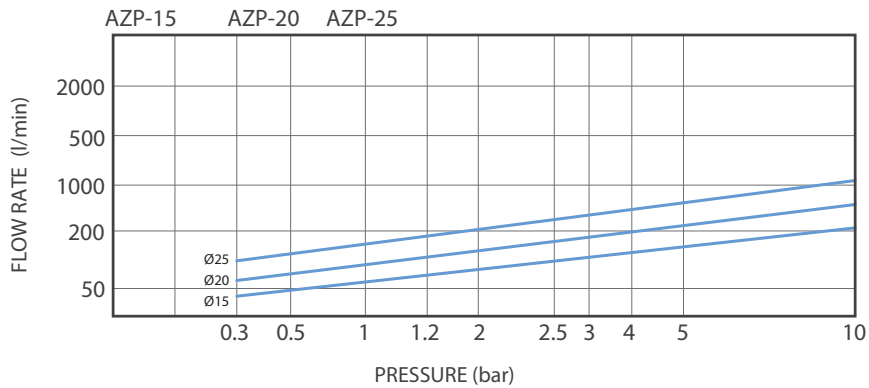
DIMENSIONS (MM)

MODEL	FUNCTION	BODY MATERIAL	DN	NPS	L x H (MM)	CV FACTOR
AZP	Normally Closed	Polyamide	15	1/2"	69x107	4.8
			20	3/4"	73x115	7.6
			25	1"	99x121	12

DIMENSIONAL DRAWING



PRESSURE LOSS



SELECTION LIST

MODEL & SIZE	MINIMUM PRESSURE	OPERATING PRESSURE BAR (AIR)		OPERATING PRESSURE BAR (WATER)		OPERATING PRESSURE BAR (OIL)		POWER CONSUMPTION		COIL TYPE & CODE (D=DIN PLUG)			
		AC	DC	AC	DC	AC	DC	24/240VAC (VOLTS AMPS)	12/24DC (WATTS)	240VAC	24VAC	24VDC	12VDC
15 - 25	0	8	8	8	8	6	6	48/20	20	D01-41014	D01-4104	D01-4106	D01-4107

ORDERING CHART

MODEL	SIZE	COIL TYPE
AZP	-15	12VDC
	-20	24VDC
	-25	24VAC
		240VAC
		110VAC

EXAMPLE	EXAMPLE
	AZP, 15mm, 12VDC
	AZP-15-12VDC