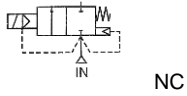


Media : air
 Pressure range : 0.5 to 9.9 bar
 Media temperature : 60°C max
 Ambient temp: +5° to +60°C max
 Mounting : any position
 Opening / Closing : 50 mSec Max

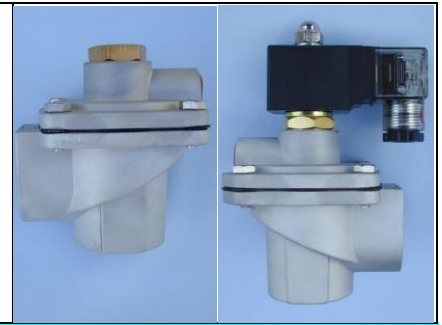


2/2 Aluminium

Dust Collecting Valve

2 WAY SERVO

TYPE PXLA & PXL



PRESSURE

Ø Port BSP	Ø Orifice (mm)	Kv	Pressure (bar)		Type	Ambient Temp °C		Max Media Temp °C	Part Number
			Min ΔP	Max ΔP		AC	DC		
1	27	18.5	0.5	9.9	1/4 BSP Air Pilot	60	60	60	PXLA25
1 1/2	40	45	0.5	8	1/4 BSP Air Pilot	60	60	60	PXLA40
3/4	20	9.5	0.5	9.9	Solenoid	60	40	60	PXL20 + Voltage
1	27	18.5	0.5	9.9	Solenoid	60	40	60	PXL25 + Voltage
1 1/2	40	45	0.5	8	Solenoid	60	40	60	PXL40 + Voltage

OPTIONS

Connector PG9 – DIN 43650 B (PXL Only)	Included
IP65 Coil (PXL Only)	Included

ELECTRICAL DATA

Voltage (-10% + 10%) Continuous duty 100%	Coil Size	Power		Insulation class	Enclosure	Electrical connections
		Inrush	Holding			
~ 110 - 230 (50 or 60 Hz)	WPA1	26.4VA	15.4 VA	F 155°C	IP 65 with connector	3 spades DIN 43650 DIN 40050 VDE 0110
= 12 - 24 (DC)		12 W				

CONSTRUCTION

Body : Anodised Aluminium
 Tube and internal parts : Stainless steel
 Seals and gaskets : NBR + Nylon fibre reinforced
 Moulded coil : Resin

REPAIR KIT

Coil	WPA1 + voltage
Diaphragm	SP215 + valve part number
Armature assembly	SP210 – 211 + valve part number

OVERALL DIMENSIONS

Model	A	B	C	D	E	F	G	Model	A	B	C	D	E	F	G	H
PXLA	3/4	3/4	40	33	25	58.5	77	PXL20	3/4	3/4	40	33	25	90	129	58.5
PXLA	1	1	47	37	32	71.5	92	PXL25	1	1	47	37	32	100	143	71.5
PXLA	1 1/2	1 1/2	77	55	48.5	97.2	111	PXL40	1 1/2	1 1/2	77	55	48.5	109.5	172	97.2

