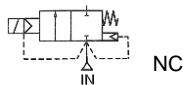


Media: air  
 Pressure range: 0.5 to 7 bar  
 Media temp: -5°C to +80°C max  
 Ambient temperature: -15°C to +50°C  
 Mounting: any position  
 Opening: 20- 50 mSec Max  
 Closing: 100 – 400 mSec Max



# 2/2 Aluminium

## 3/4 – 3”

### Dust Collecting

### NORMALLY CLOSED

### Pulse Valve

### TYPE PI PU PR RU



#### PRESSURE

Ø Port BSP	Ø Orifice (mm)	Flow Cv m³/Hr	Operation	Pressure Rating Bar ΔP		Part Number
				Min	Max	
3/4	25	12	Solenoid	0.5	7	PI20
1	30	25		0.5	7	PI25
1 1/2	45	52		0.5	7	PI40
2	57	85		0.5	7	PI50
2 1/2	72	104		0.5	7	PI65
3	80	172		0.5	7	PI80
25mm	30	25		0.5	7	PU25
40mm	45	52	0.5	7	PU40	
3/4	25	12	Air Pilot	0.5	7	PR20
1	30	25		0.5	7	PR25
1 1/2	45	52		0.5	7	PR40
2	57	85		0.5	7	PR50
2 1/2	72	104		0.5	7	PR65
3	80	172		0.5	7	PR80
25mm	30	25		0.5	7	RU25
40mm	45	52	0.5	7	RU40	

#### OPTIONS

IP65 Coil + Connector PG9 – DIN 43650 A (PI & PU)  
 ATEX 8/30 Coil: ATEX EExmII T4 II 2G & 2D IP65 T130°C (PI & PU only)  
 Sequence Controller Frequency 0.01-9.99 seconds (ON), adjustability (OFF) 1-999 Sec, 5AMP max , Temp -10C to +50C, Hipot 1000v  
 PSC06 1-6 Steps, 85-265vAC  
 PSC10 1-10 Steps, 85-265vAC or 24vDC  
 PSC20 1-20 steps, 85-265vAC or 24vDC

#### ELECTRICAL DATA

Voltage (-10% +10%) Continuous Duty 100%		Coil	Power Consumption		Insulation Class	Enclosure	Electrical Connections
~	=		Inrush	Holding			
24 – 48 – 110 – 230	12 – 24 – 48 – 110 – 220	Coil 3 830P6	13.2VA	8VA	H 180°C	IP65 with connector	3 spades DIN 43650 VDE 0110
			6.8 Watts				

#### CONSTRUCTION

Body: Anodised Aluminium, Tube and internal parts: Stainless steel  
 Seals and gaskets: NBR, Diaphragm NBR with Nylon fibre reinforcement , Moulded coil: Resin

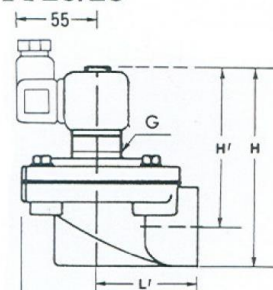
#### REPAIR KIT

Diaphragm	SP-diaphragm + size code (20-80)
Coil	Coil 3 830P6 + voltage

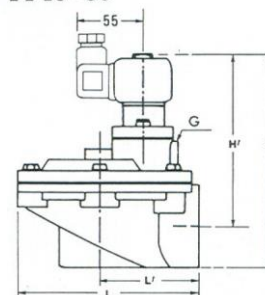
#### OVERALL DIMENSIONS

Model	Code	Width	L1	L	H1	H	P	G	Kg
PI	20	75	52	90	108	130	-	5.0	0.7
	25	75	52	90	108	130	-	5.0	0.7
	40	137	72	140	148	178	-	G1/4	1.5
	50	170	95	181	183	228	-	G3/4	3.1
	65	170	95	181	183	228	-	G3/4	3.0
	80	206	118	215	206	264	-	G3/8	2.6
PR	20	75	52	90	56	64	G1/8	-	0.4
	25	75	52	90	56	64		-	0.4
	40	137	72	140	90	120		G1/4	1.3
	50	170	95	181	112	157	G3/8	G3/4	2.9
	65	170	95	181	112	157		G3/4	2.8
	80	206	118	215	136	194		G3/8	2.4

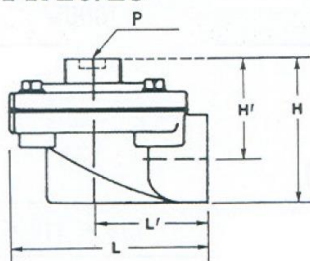
#### PI 20/25



#### PI 40~80



#### PR 20/25



#### PR 40~80

