

DIAPHRAGM VALVES (Manual)											
Ref : 04P617PV - PVC		Manually Operated Spigot Ended with provision for locking device with, removable key and standard inlet connection for electrical position indicator (Extras). Other valve ends supplied at cost. TYPE 04P617									
Ref : 04P617PP - PP											
Prices : Page 9											
Size Bore	Body Material	End Conn.	Pressure Rating	Range Temps	Length Body	Seal Materials	Control Function	Weight Grams	Pneu Ctrl-	KV Valve m3/Hr	
12mm	PVC	3/8"BSPf	0 To 6 Bars	0 / 50C	54mm	EPDM Or FPM Or PTFE	Manual	210		2.8	
15mm	PP / PVDF	1/2"BSPf		-10 / 90C				260		3.5	
				0 / 100C							

DIAPHRAGM VALVES												
Ref: 04P677		Manually Operated Spigot Ended with provision for locking device with, removable key and standard inlet connection for electrical position indicator (Extras). Other valve ends supplied at cost. Type 04P677										
Price: Page 9												
Size Bore	Body Material	End Conn.	Pressure Rating	Range Temps	Length Body	Seal Materials	Control Function	Weight Grams PVC	Pneu Ctrl	KV Valve m3/Hr		
1/2"	PVC / ABS / PP / PVDF	Plain Spigot	0 to 10 Bars	0 / 50C	124mm	EPDM Or FPM Or PTFE	Manual (Electric Pneumatic available)	720		5.6		
3/4"								144mm		720	8.2	
1"								154mm		720	10.5	
1.25"								174mm		1400	18	
1.5"								194mm		1400	25	
2"								224mm		2400	46	
3"								300mm		7300	120	
4"								340mm		9000	189	

PNEUMATIC DIAPHRAGM VALVE NORMALLY CLOSE OR NORALLY OPEN											
Ref : 04P610PV - PVC		A small dependable Pneumatic valve for reliable simple operation. Normally open or closed versions available. Type 04P610									
Ref : 04P610PP - PP											
Prices Page 9											
Size Orifice	Body Material	End Conn.	Pressure Rating	Range Temps	Length Body	Seal Materials	Control Function	Weight Grams	Pneu Ctrl	KV Valve m3 / Hr	
12mm	PVC / PP / PVDF	3/8" BSP	0 To 6 Bar	0 / 50C	50mm	EPDM or FPM or PTFE	Pneumatic NO or NC	240	7 bar	2.8	
20mm		20mm Socket 1/2"BSP		-10 / 80C				(See page 15 for sol. Valve)		290	3.5
				0 / 100C							

PNEUMATIC NORMALLY OPEN DIAPHRAGM VALVE SIMPLE TYPE											
Type 04P647		Basic valve used with air control used for closing where there is a minimum line service pressure keeping the valve open known for economic applications . (Pig farm applications)									
Prices: Page 9											
Size Bore	Body Material	End Conn. Spigot	Pres Rating	Range Temps	Length Body	Seal Materials	Control Function	Weights Grams	Pneu Ctrl	Max Flow Rate m ³	
15mm	PVC	1/2"	0.5	0 / 50C	124mm	EPDM or FPM or PTFE	Pneumatic N.O.	545	6	5.6	
20mm	ABS	3/4"			144mm			545		8.2	
25mm	PP	1"	10 Bars	-20 / 80	154mm	(See page 15 for sol. Valve L336)	Pneumatic	545	10	10.5	
32mm	PVDF	1.25"			175mm			1260		18	
40mm		1.5"		-10 / 90	195mm			1260	bar	25	
50mm		2"		0 / 100	225mm			1260		46	

LARGEST PNEUMATIC NORMALLY CLOSE VALVE											
Ref: 04P690PV - PVC		This heavy spring normally closed valve offers good all round chemical resistance. Chemical process applications are ideal. Plastic actuator head resisting corrosion. Type 04P690									
Ref: 04P690PP - PP											
Ref: 04P690ABS - ABS											
Prices: Page 9											
Size Bore	Body Material	End Conn. Spigot	Pressure Rating	Range Temps	Length Body	Seal Materials	Control Function	Weight Grams	Pneu Ctrl	Max Flow Rate m ³	
15mm	PVC / ABS / PP / PVDF	1/2"	0 to 10 Bars	-20 / 80C	124mm	EPDM or FPM or PTFE	Pneumatic N.C. (See page 15 for sol. valve L336) Manual Ov at extra.	1800	0 to 6 Bar	5.6	
20mm		3/4"			144mm			1800		8.2	
25mm		1"			154mm			1800		10.5	
32mm		1.25"			175mm			4000		18	
40mm		1.5"			195mm			4000		25	
50mm		2"			225mm			7400		46	
80mm		3"			300mm			16300		120	
100mm		4"			340mm			24500		189	