

+GF+ Pneumatically Actuated Valves For Chemical Process Application

Plastic Systems build in-house actuation assemblies and can customise to meet your exacting needs, including a wide range of additional accessories. For ease of pricing and ordering we have created a basic actuator assembly kit featuring the appropriate actuator and the adaptor parts to assemble and test a complete actuated valve.

ALL you have to do is select the assembly and add the valve from our manual price list to get your pricing and for ordering purposes. If you require additional functionality, please contact our office.

PA 546 STANDARD PNEUMATIC ACTUATOR ASSEMBLY

Includes PA11/21/40/45 Actuator, Drive Adaptors and Multifunction unit used for the 546 Ball Valves. **VALVE IS NOT INCLUDED**

	CODE:	Size (NB)	Price
PA11	PA11546DA/15	15mm	767.35
Double Acting	PA11546DA/20-25	20-25mm	767.35
PA21	PA21546DA/32-40	32-40mm	901.25
Double Acting	PA21546DA/50	50mm	901.25
PA40	PA40546DA/80	80mm	1,320.17
Double Acting			
PA45	PA45546DA/100	100mm	1,400.80
Double Acting			

	CODE:	Size (NB)	Price
PA11	PA11546/15	15mm	767.35
Fail Close	PA11546/20-25	20 -25mm	767.35
PA21	PA21546/32-40	32- 40mm	927.00
Fail Close	PA21546/50	50mm	927.00
PA40	PA40546/80	80mm	1,848.85
Fail Close / Fail Open	PA40546/100	100mm	1,874.60

PA 567 STANDARD PNEUMATIC ACTUATOR ASSEMBLY

Includes PA30/35/40/50/55 Actuator, Drive Adaptors and Multifunction unit used for the 567 Ball Valves. **VALVE IS NOT INCLUDED**

	CODE:	Size (NB)	Price
PA30	PA30567DA/50-65	50-65mm	1,014.55
Double Acting			
PA35	PA35567DA/80	80mm	1,014.61
Double Acting			
PA40	PA40567DA/100	100mm	1,227.47
Double Acting			
PA50	PA50567DA/150	150mm	1,184.50
Double Acting			
PA55	PA55567DA/200	200mm	1,648.00
Double Acting			

	CODE:	Size (NB)	Price
PA30	PA30567/50-65	50-65mm	1,335.94
Fail Close / Fail Open			
PA35	PA35567/80	80mm	1,519.25
Fail Close / Fail Open			
PA40	PA40567/100	100mm	1,756.15
Fail Close / Fail Open			
PA50	PA50567/150	150mm	2,533.72
Fail Close / Fail Open			
PA55	PA55567/200	200mm	3,464.02
Fail Close / Fail Open			

+GF+ PNEUMATICALLY ACTUATED 3 WAY- BALL VALVES



The 285-288 model incorporates the +GF+ 543 3-Way Ball Valve and a compact pneumatic actuator available in either L or T-Port configuration. The L-Port configuration normally requires a 2 position 90 degree actuator whilst the T-Port valve may require a 3 position Electric Actuator. Available Fail Safe Close, Fail Safe Open or Double Acting. A visual position indicator shows valve position. Please contact us for the valve material and the actuator configuration you require.

The 543 Ball Valves are available in PVC, CPVC, ABS, PP & PVDF. Refer to the 543+GF+ Brochure for more configuration details.

SWITCH KITS

The above prices are for standard actuated valves without switch kits.

	CODE:	Size (NB)	Price
Limit Switch	VA546MFMS/015	15mm	182.49
Ag Ni Option	VA546MFMS/20-25	20 - 25mm	207.03
	VA546MFMS/32-40	32 - 40mm	216.18
	VA546MFMS/050	50mm	223.78
	VA546MFMS/080	80mm	296.21
	VA546MFMS/100	100mm	324.57

	CODE:	Size (NB)	Price
Manual Override	VA546MO/15-25	15 - 25mm	387.51
	VA546MO/32-50	32 - 50mm	387.51

**Other Inductive Switch Kits are available on request.
 Pilot Valves are also available on request**

PRICES INDICATED DO NOT INCLUDE GST




+GF+ Pneumatically Actuated Valves

For Chemical Process Application


+GF+ DIASTAR 10 ACTUATED VALVE

This actuated valve range is optimally suited for all standard applications up to 10 Bar requiring an automated interface to the processing plant.

	CODE:	Size (NB)	Price
PVC-U	VGf10FC/015	15mm	610.65
EPDM Diaphragm	VGf10FC/020	20mm	653.95
EPDM O-Rings	VGf10FC/025	25mm	637.18
Socket Union Ends	VGf10FC/032	32mm	862.14
Fail Close	VGf10FC/040	40mm	1,036.81
	VGf10FC/050	50mm	1,322.51



	CODE:	Size (NB)	Price
PVC-U	VGf10PTFEFC/015	15mm	789.43
PTFE/EPDM Diaphragm	VGf10PTFEFC/020	20mm	847.46
FPM O-Rings	VGf10PTFEFC/025	25mm	896.34
Socket Union Ends	VGf10PTFEFC/032	32mm	1,124.12
Fail Close	VGf10PTFEFC/040	40mm	1,346.97
	VGf10PTFEFC/050	50mm	1,715.17



+GF+ DIASTAR 6 ACTUATED VALVE

The Diastar 6 is a cost effective solution for operation pressures up to 6 Bar.

It combines high quality with basic actuator functions.


Its compact construction is also an advantage.

Available in a range of materials with the fail close only.

Limit Switches P.O.A

DSR 500 Electro-pneumatic Positioners P.O.A

	CODE:	Size (NB)	Price
PVC-U	VGf06FC/015	15mm	378.70
EPDM Diaphragm	VGf06FC/020	20mm	418.78
EPDM O-Rings	VGf06FC/025	25mm	453.74
Socket Union Ends	VGf06FC/032	32mm	537.61
Fail Close	VGf06FC/040	40mm	638.63
	VGf06FC/050	50mm	824.13



OPTIONS & ACCESSORIES

For options and accessories please refer to the chart below.

	Type	Manual Override				Pneumatically Operated		
		514	515	517	519	Diastar 6	Diastar 10	Diastar 16
		Description	True Union Type	Spigot	Flange	Branched Valve		
		Dimensions	DN15 - DN50					
	Pressure Rating	PN10 / PN16*				PN6	PN10	PN16
Functions	FC					✓	✓	✓
	FO						✓	on request
	DA						✓	on request
Materials	PVC-U	✓	✓	✓		✓	✓	on request
	PVC-C	✓	✓	✓		✓	✓	on request
	ABS	✓	✓			✓	✓	on request
	PP-H	✓	✓	✓	✓	✓	✓	on request
	PP-n		✓				✓	on request
	PVDF	✓	✓	✓		✓	✓	✓
Connection Type	PVDF-HP	✓	✓		✓		✓	✓
	Socket	✓				✓	✓	✓
	Spigot	✓	✓		✓	✓	✓	✓
	Flange			✓		✓	✓	✓
	Threaded Socket	✓				✓	✓	✓
Diaphragm Materials	EPDM	✓	✓	✓	✓	✓	✓	✓
	PTFE/EPDM	✓	✓	✓	✓		✓	✓
	FPM	✓	✓	✓		on request	on request	on request
	NBR	✓	✓	✓		on request	on request	on request
Accessories	Feedback	✓	✓	✓	✓		✓	✓
	Manual Override						✓	✓
	Stroke Limiter						✓	✓
	Positioner						✓	✓
	Bus Connection					on request	✓	✓