



ACTUATED VALVES PNEUMATIC

PART OF MAIN FLOW CONTROL CATALOGUE



ASMUSS
STEEL & FLOW CONTROL

THE SMARTER CHOICE.

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+GF+ PNEUMATICALLY ACTUATED VALVES

AsmuSS 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 valve page to get your part numbers for ordering purposes. If you require additional functionality, please contact our office.

PA 546 STANDARD PNEUMATIC ACTUATOR ASSEMBLY		
	Code	Size (NB)
PA11 Double Acting	PADA546/015	15mm
	PADA546/020 - 025	20-25mm
PA21 Double Acting	PADA546/032 - 040	32-40mm
	PADA546/050	50mm
PA40 Double Acting	PADA546/080	80mm
PA45 Double Acting	PADA546/100	100mm
PA11 Fail Close	PAFC546/015	15mm
	PAFC546/020 - 025	20 -25mm
PA21 Fail Close	PAFC546/032 - 040	32- 40mm
	PAFC546/050	50mm
PA40 Fail Close / Fail Open	PAFC546/080	80mm
	PAFC546/100	100mm



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

PA 567 STANDARD PNEUMATIC ACTUATOR ASSEMBLY		
	Code	Size (NB)
PA30 Double Acting	PADA567/050 - 065	50-65mm
PA35 Double Acting	PADA567/080	80mm
PA40 Double Acting	PADA567/100	100mm
PA50 Double Acting	PADA567/150	150mm
PA55 Double Acting	PADA567/200	200mm
PA30 Fail Close / Fail Open	PAFC567/050 - 065	50-65mm
	PADA567/080	80mm
PA40 Fail Close / Fail Open	PAFC567/100	100mm
	PAFC567/150	150mm
PA50 Fail Close / Fail Open	PAFC567/200	200mm



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

+GF+ PNEUMATICALLY ACTUATED 3 WAY- BALL VALVES





The 285-288 model incorporates the +GF+ 543 3-Way Bal 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 Bal Valves are available in PVC, CPVC, ABS, PP & PVDF.


Refer to the 543+GF+ Brochure for more configuration details.

+GF+ PNEUMATICALLY ACTUATED VALVES

FOR CHEMICAL PROCESS APPLICATIONS

+GF+ DIASTAR 10 ACTUATED VALVE					
	Code	Size (NB)		Code	Size (NB)
PVC-U, Fail Close EPDM Diaphragm EPDM O-Rings Socket Union Ends 	VGF10FC/015	15mm	PVC-U, Fail Close PTFE/EPDM Diaphragm FPM O-Rings Socket Union Ends 	VGF10PTFEFC/015	15mm
	VGF10FC/020	20mm		VGF10PTFEFC/020	20mm
	VGF10FC/025	25mm		VGF10PTFEFC/025	25mm
	VGF10FC/032	32mm		VGF10PTFEFC/032	32mm
	VGF10FC/040	40mm		VGF10PTFEFC/040	40mm
	VGF10FC/050	50mm		VGF10PTFEFC/050	50mm

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

+GF+ DIASTAR 6 ACTUATED VALVE			
		Code	Size (NB)
PVC-U, Fail Close EPDM Diaphragm EPDM O-Rings Socket Union Ends 		VGF06FC/015	15mm
		VGF06FC/020	20mm
		VGF06FC/025	25mm
		VGF06FC/032	32mm
		VGF06FC/040	40mm
		VGF06FC/050	50mm

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.

Accessories:

- Limit Switches
- DSR 500 Electro-pneumatic Positioners

OPTIONS & ACCESSORIES								
	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
Connection Type	PVDF	✓	✓	✓	✓		✓	✓
	PVDF-HP	✓	✓		✓		✓	✓
	Socket	✓				✓	✓	✓
	Spigot	✓	✓		✓	✓	✓	✓
	Flange			✓		✓	✓	✓
Diaphragm Materials	Threaded Socket	✓				✓	✓	✓
	EPDM	✓	✓	✓	✓	✓	✓	✓
	PTFE/EPDM	✓	✓	✓	✓		✓	✓
	FPM	✓	✓	✓		on request	on request	on request
Accessories	NBR	✓	✓	✓		on request	on request	on request
	Feedback	✓	✓	✓	✓		✓	✓
	Manual Override						✓	✓
	Stroke Limiter						✓	✓
	Positioner						✓	✓
	Bus Connection					on request	✓	✓



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