

# +GF+ PNEUMATICALLY ACTUATED VALVES

## FOR CHEMICAL PROCESS APPLICATIONS

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 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

	Code	Size (NB)
<b>PA11 Double Acting</b>	PA11546DA/15	15mm
	PA11546DA/20-25	20-25mm
<b>PA21 Double Acting</b>	PA21546DA/32-40	32-40mm
	PA21546DA/50	50mm
<b>PA40 Double Acting</b>	PA40546DA/80	80mm
<b>PA45 Double Acting</b>	PA45546DA/100	100mm
<b>PA11 Fail Close</b>	PA11546/15	15mm
	PA11546/20-25	20-25mm
<b>PA21 Fail Close</b>	PA21546/32-40	32-40mm
	PA21546/50	50mm
<b>PA40 Fail Close / Fail Open</b>	PA40546/80	80mm
	PA40546/100	100mm

### PA 567 STANDARD PNEUMATIC ACTUATOR ASSEMBLY

	Code	Size (NB)
<b>PA30 Double Acting</b>	PA30567DA/50-65	50-65mm
<b>PA35 Double Acting</b>	PA35567DA/80	80mm
<b>PA40 Double Acting</b>	PA40567DA/100	100mm
<b>PA50 Double Acting</b>	PA50567DA/150	150mm
<b>PA55 Double Acting</b>	PA55567DA/200	200mm
<b>PA30 Fail Close / Fail Open</b>	PA30567/50-65	50-65mm
<b>PA35 Fail Close / Fail Open</b>	PA35567/80	80mm
<b>PA40 Fail Close / Fail Open</b>	PA40567/100	100mm
<b>PA50 Fail Close / Fail Open</b>	PA50567/150	150mm
<b>PA55 Fail Close / Fail Open</b>	PA55567/200	200mm

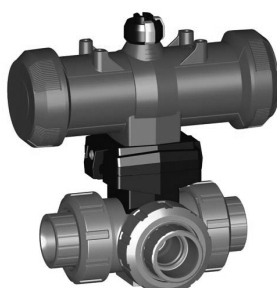


Includes PA11/21/40/45 Actuator, Drive Adaptors and Multifunction unit used for the 546 Ball Valves.  
**VALVE IS NOT INCLUDED**



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 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.**

## +GF+ PNEUMATICALLY ACTUATED VALVES

### FOR CHEMICAL PROCESS APPLICATIONS

#### +GF+ DIASTAR 10 ACTUATED VALVE

	Code	Size (NB)		Code	Size (NB)
<b>PVC-U, Fail Close EPDM Diaphragm EPDM O-Rings Socket Union Ends</b> 	VGF10FC/015	15mm	<b>PVC-U, Fail Close PTFE/EPDM Diaphragm FPM O-Rings Socket Union Ends</b> 	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)
<b>PVC-U, Fail Close EPDM Diaphragm EPDM O-Rings Socket Union Ends</b> 	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
<b>Functions</b>	FC					✓	✓	✓
	FO						✓	on request
	DA						✓	on request
<b>Materials</b>	PVC-U	✓	✓	✓		✓	✓	on request
	PVC-C	✓	✓	✓		✓	✓	on request
	ABS	✓	✓			✓	✓	on request
	PP-H	✓	✓	✓	✓	✓	✓	on request
	PP-n		✓				✓	on request
	PVDF	✓	✓	✓	✓		✓	✓
<b>Connection Type</b>	PVDF-HP	✓	✓		✓		✓	✓
	Socket	✓				✓	✓	✓
	Spigot	✓	✓		✓	✓	✓	✓
	Flange			✓		✓	✓	✓
	Threaded Socket	✓				✓	✓	✓
<b>Diaphragm Materials</b>	EPDM	✓	✓	✓	✓	✓	✓	✓
	PTFE/EPDM	✓	✓	✓	✓		✓	✓
	FPM	✓	✓	✓		on request	on request	on request
	NBR	✓	✓	✓		on request	on request	on request
<b>Accessories</b>	Feedback	✓	✓	✓	✓		✓	✓
	Manual Override						✓	✓
	Stroke Limiter						✓	✓
	Positioner						✓	✓
	Bus Connection					on request	✓	✓