

+GF+ Pneumatically Actuated Valves For Chemical Process Application

Asmuss Group 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 | |
| Double Acting | PA11546DA/20-25 | 20-25mm | |
| PA21 | PA21546DA/32-40 | 32-40mm | |
| Double Acting | PA21546DA/50 | 50mm | |
| PA40 | PA40546DA/80 | 80mm | |
| Double Acting | | | |
| PA45 | PA45546DA/100 | 100mm | |
| Double Acting | | | |

| | CODE: | Size (NB) | Price |
|-------------------------------|---------------|-----------|-------|
| PA11 | PA11546/15 | 15mm | |
| Fail Close | PA11546/20-25 | 20 -25mm | |
| PA21 | PA21546/32-40 | 32- 40mm | |
| Fail Close | PA21546/50 | 50mm | |
| PA40 | PA40546/80 | 80mm | |
| Fail Close / Fail Open | PA40546/100 | 100mm | |

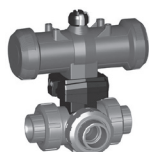
PA 567 STANDARD PNEUMATIC ACTUATOR ASSEMBLY

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 | |
| Double Acting | | | |
| PA35 | PA35567DA/80 | 80mm | |
| Double Acting | | | |
| PA40 | PA40567DA/100 | 100mm | |
| Double Acting | | | |
| PA50 | PA50567DA/150 | 150mm | |
| Double Acting | | | |
| PA55 | PA55567DA/200 | 200mm | |
| Double Acting | | | |

| | CODE: | Size (NB) | Price |
|-------------------------------|---------------|-----------|-------|
| PA30 | PA30567/50-65 | 50-65mm | |
| Fail Close / Fail Open | | | |
| PA35 | PA35567/80 | 80mm | |
| Fail Close / Fail Open | | | |
| PA40 | PA40567/100 | 100mm | |
| Fail Close / Fail Open | | | |
| PA50 | PA50567/150 | 150mm | |
| Fail Close / Fail Open | | | |
| PA55 | PA55567/200 | 200mm | |
| 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 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 | |
| Ag Ni Option | VA546MFMS/20-25 | 20 - 25mm | |
| | VA546MFMS/32-40 | 32 - 40mm | |
| | VA546MFMS/050 | 50mm | |
| | VA546MFMS/080 | 80mm | |
| | VA546MFMS/100 | 100mm | |

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

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 | |
| EPDM Diaphragm | VGf10FC/020 | 20mm | |
| EPDM O-Rings | VGf10FC/025 | 25mm | |
| Socket Union Ends | VGf10FC/032 | 32mm | |
| Fail Close | VGf10FC/040 | 40mm | |
| | VGf10FC/050 | 50mm | |



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



+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

DSR 500 Electro-pneumatic Positioners

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



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 | ✓ | ✓ | |