





SKU: PA5263

Valves<sup>™</sup>  
ONLINE

-  VOLT – Pneumatic Actuated Stainless Steel Butterfly Valve
-  VOLT - Pneumatische betätigte Edelstahl Absperrklappe
-  VOLT - Válvula de mariposa de acero inoxidable neumático Accionamiento
-  VOLT - Acier inoxydable pneumatique Actuated vanne papillon

- 11/2 " - 8" Stainless Steel Wafer Butterfly Valve Pneumatic Actuated
- 11/2 " - 8" Edelstahl- Wafer-Klappe Pneumatische betätigte
- 11.2 " - 8" Acero inoxidable Wafer válvula de mariposa neumática Accionamiento
- 11/2 " - 8" Acier inoxydable Wafer vanne papillon pneumatique Actuated



- **Spring Return or Double Acting**
- **Namur Interface for Easy Switchbox and Pilot Solenoid Fitting**
- **Many Options including Stainless Steel Actuator**
- **Actuator Sized with 30% Safety Factor and at 5.5 Bar Pilot Air**

#### DESCRIPTION

Pneumatically actuated stainless steel butterfly valve designed for aggressive or corrosive environments and where the aseptic value of stainless steel is a requirement. Supplied in either single or double acting versions of anodised aluminium actuator, 316 stainless steel valve body, stem and disc with PTFE Liner on EPDM backing. The valve will fit between PN 10/16, ANSI 150 flanges.

Temperatures from -20°C to 95°C constant and 120 deg C intermittent.

## Stainless Steel Pneumatic Actuated Butterfly Valve



#### Description

Pneumatic actuated stainless steel butterfly valve, wafer pattern to fit between PN10/16 and ANSI 150 flanges. The valve is used on process and semi aggressive fluids, having PTFE on EPDM liner, all stainless steel body, shaft and disc, with 180 grit polish on disc. The pneumatic actuator is offered in single or double acting and fits directly onto the valve. Temperature Range -20°C to 120°C intermittent.



#### Beschreibung

Pneumatische betätigte Stahlschmetterlingsventil Edelstahl, Wafer-Muster zwischen PN10 / 16 und ANSI 150 Flansche passen. Das Ventil ist auf Verfahren und Halb aggressiven Flüssigkeiten verwendet, mit PTFE auf EPDM Liner, aller Edelstahlkörper, Welle und Scheibe, mit 180 grit Lack auf Disc. Der pneumatische Antrieb ist in einfach- oder doppeltwirkender angeboten und passt direkt auf das Ventil. Temperaturbereich -20 ° C bis 120 ° C intermittierend.







#### Descripción

Neumático válvula de mariposa de acero inoxidable accionado, patrón de la oblea para encajar entre PN10 / 16 y ANSI 150 bridas. La válvula se utiliza en el proceso y líquidos semi agresivos, tener PTFE sobre forro EPDM, todo el cuerpo de acero inoxidable, el eje y disco, with 180 esmalte de arenilla en el disco. El actuador neumático se ofrece en un solo efecto o doble y encaja directamente en la válvula. Rango de temperatura de -20°C a 120°C intermitente.



#### Description

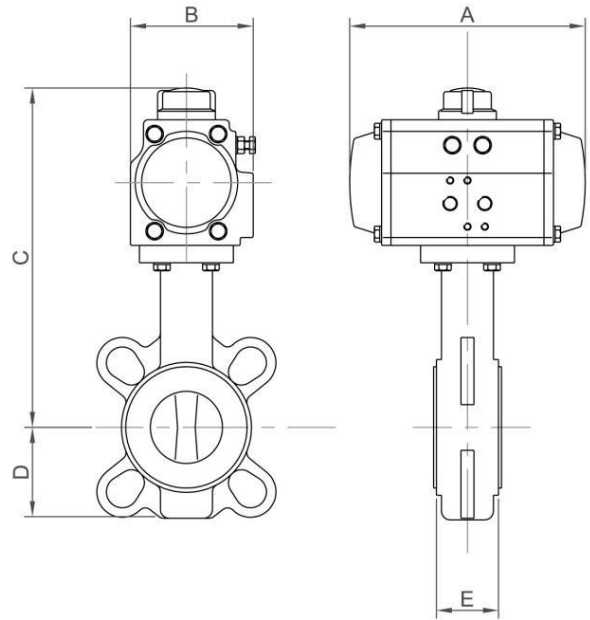
Vanne pneumatique actionné papillon en acier inoxydable, modèle de tranche pour adapter entre PN10 / 16 et ANSI 150 brides. La vanne est utilisée sur le processus et les fluides agressifs demi, ayant PTFE EPDM revêtement, tout inox corps, l'arbre et le disque, with 180 grain à angles sur disque. L' actionneur pneumatique est offert en simple ou double effet et se fixe directement sur la vanne. Gamme température -20 ° C à 120 ° C intermittente.

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## Pneumatic Actuated Stainless Steel Butterfly Valve





A direct mounted pneumatically actuated stainless steel butterfly valve unless otherwise stated whereby a box section bracket must be fitted between valve and actuator. Please allow up to 100mm extra on the height of the unit.

Pressure/Temperature	
Size	2" - 6" Max 16 Bar
	8" up to 10 Bar
Temperature	-20°C to 110°C



SPRING RETURN - DIMENSIONS							Direct Mount
VALVE	ACTUATOR	A	B	C	D	E	
2" (50mm)	HP88	247	108	206	128	45	Yes
2 1/2" (65MM)	HP88	247	108	206	136	48	Yes
3" (80mm)	HP100	268	123	242	143	49	Yes
4" (100mm)	HP125	347	121	285	163	55	Yes
5" (125mm)	HP145	414	172	328	187	58	No
6" (150mm)	HP180	497	206	390	203	59	No
8" (200mm)	HP200	555	227	442	237	64	No

DOUBLE ACTING - DIMENSIONS							Direct Mount
VALVE	ACTUATOR	A	B	C	D	E	
2" (50mm)	HP66	202	85	177	128	45	Yes
2 1/2" (65MM)	HP66	202	85	182	136	48	Yes
3" (80mm)	HP75	210	96	218	143	49	Yes
4" (100mm)	HP100	268	123	254	163	55	Yes
5" (125mm)	HP115	336	141	356	187	58	Yes
6" (150mm)	HP125	347	151	318	203	59	Yes
8" (200mm)	HP160	467	190	391	237	64	Yes

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## Pneumatic Actuated Stainless Steel Butterfly Valve

Material List	
Body	A351 CF8M Stainless Steel
Disc	A351 CF8M Stainless Steel
Liner	PTFE/EPDM
Stem	416 Stainless Steel
Pin	316 Stainless Steel
Bushes	Bronze/PTFE
O-Rings	EPDM



Rack & Pinion pneumatic actuators are specifically designed for use with quarter-turn valves. The wide torque range ensures that our actuators match the operational characteristics of plug, ball or butterfly valves; or any device requiring precise and reliable 90° rotary motion.

Our pneumatic actuators offer a unique design, are constructed of high quality material and undergo 100% pressure, leak and rotation testing before despatch. The Result? An actuator, which will stand up to the most severe service conditions, and provide you with a reliable and cost effective means of valve operation.







**Actuator Sized with 30%  
Safety Factor and at 5.5  
Bar Pilot Air**

Technical - Actuator	
Body material	Hard anodised extruded aluminium alloy
End Caps	Die cast aluminium epoxy coated
Spring	High tensile steel
Indicator	Open/Closed
Pinion shaft	Alloy steel nickle plated
Pinion Guides	Self Lubricating Polypropylene + GF
Piston seals	NBR steel
Specification	
Pressure range	10 Bar
Double acting	2.5 Bar - 8 Bar pilot pressure
Single acting	2.5 Bar - 8 Bar pilot pressure
Temperature range	minus 20°C - 80°C
Movement	90 Degree adjustable -5-+5 Degree
Lubrication	All moving parts are lubricated
Cycle Life	1,000,000 operations
Approvals	EX, ATEX, CE, PED

- Powerful quarter turn rack and pinion actuator
- Single acting (spring close or open)
- Double acting
- Namur interfaces

**OPTIONS  
Stainless Steel Actuator**

**EXTRAS  
Pilot Solenoid  
Switchbox  
Positioner**

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### SELECT YOUR PERFECT VALVE ONLINE



**STANDARD PNEUMATIC**



**STANDARD ELECTRIC**



**HEAVY DUTY ELECTRIC**



**PNEUMATIC WITH PILOT SOLENOID**



**PNEUMATIC WITH SWITCHBOX**



**FULLY LOADED PNEUMATIC**

***There's more :- we can fit modulating positioners, ATEX Switches, Solenoids, Electric Actuators and Stainless steel Pneumatic Actuators! Please Enquire***



Wall Mounted



Rack & Pinion



Linear