



DESCRIPTION

A corrosion resistant stainless steel pneumatic actuator and butterfly valve combination, that offers a reliable and powerful isolation valve. The actuator is available in double and single acting functions and used for high cycling or fast operation when called for. The valve is offered with in 316 stainless steel designed body and disc for corrosive and aggressive environments, having a PTFE resilient seated liner, with options for other materials. The valve will fit between PN6/10/16, ANSI 150, table D and E flanges. The actuator is ATEX and SIL2 approved and has CE certification. These actuators can be customised and fitted with switchboxes, proximity switches, solenoid pilot valves and speed control devices and gearboxes as a modular program. We also offer a range of proportional control units that can be fitted to the actuator, accepting 4-20mA, 0-10 volt and 3-15 psi signals.

Optional Extras Different Liners Mirror Finish on Actuator St. St. Switchbox & Pilot Solenoids



All Stainless Steel Pneumatic Actuator and Butterfly Valve

- Quarter Turn – Rack and Pinion Design
- Corrosion Resistant 316 Stainless Steel
- Namur and ISO 5211 Interfaces
- Position Indicator Fitted
- ATEX and SIL2 on Actuator
- PTFE Liner
- 316 Body & Disc Wafer Butterfly Valve
- Actuator Can be Mirror Finished



Description

A Pneumatic Operated butterfly valve with PTFE seats for use in aggressive and hygienic atmospheres. Offered in single and double acting versions and will fit between the most common flanges. Many optional extras in stainless include switchboxes and pilot solenoid valves.



Beschreibung

Eine pneumatisch betätigte Absperrklappe mit PTFE-Sitzen für den Einsatz in aggressiven und hygienischen Umgebungen. Wird in einfach und doppelt wirkenden Versionen angeboten und passt zwischen die gängigsten Flansche. Viele optionale Extras in Edelstahl umfassen Schaltkästen und Pilotmagnetventile.



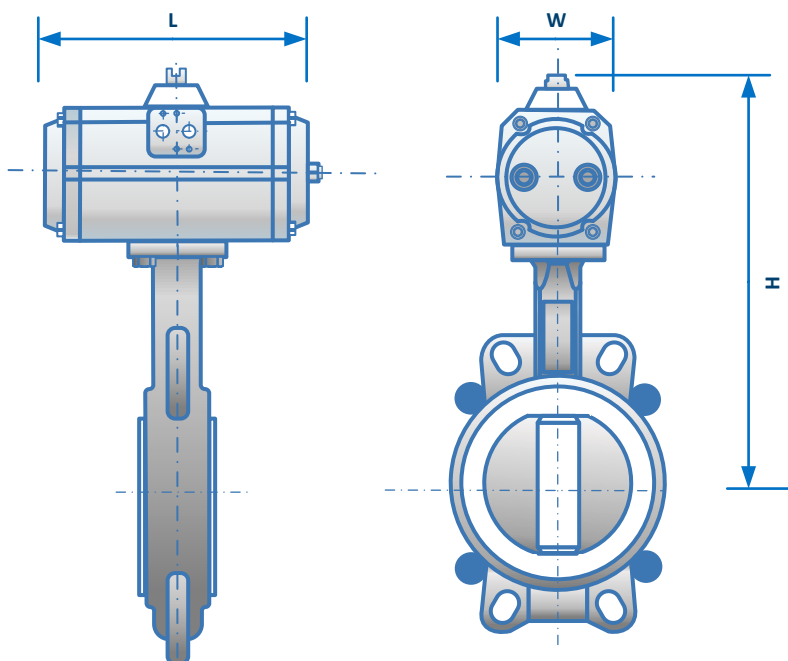
Descripción

Una válvula de mariposa neumática con asientos de PTFE para uso en atmósferas agresivas e higiénicas. Se ofrece en versiones de acción simple y doble y se ajusta entre las bridas más comunes. Muchos extras opcionales en acero inoxidable incluyen cajas de interruptores y válvulas solenoides piloto.



Description

Une vanne papillon à commande pneumatique avec sièges en PTFE pour une utilisation dans des atmosphères agressives et hygiéniques. Offert en versions simple et double effet et s'adapte entre les brides les plus courantes. De nombreux extras en option en acier inoxydable comprennent des boîtiers de commutation et des électrovannes pilotes.



ST15 – ST35

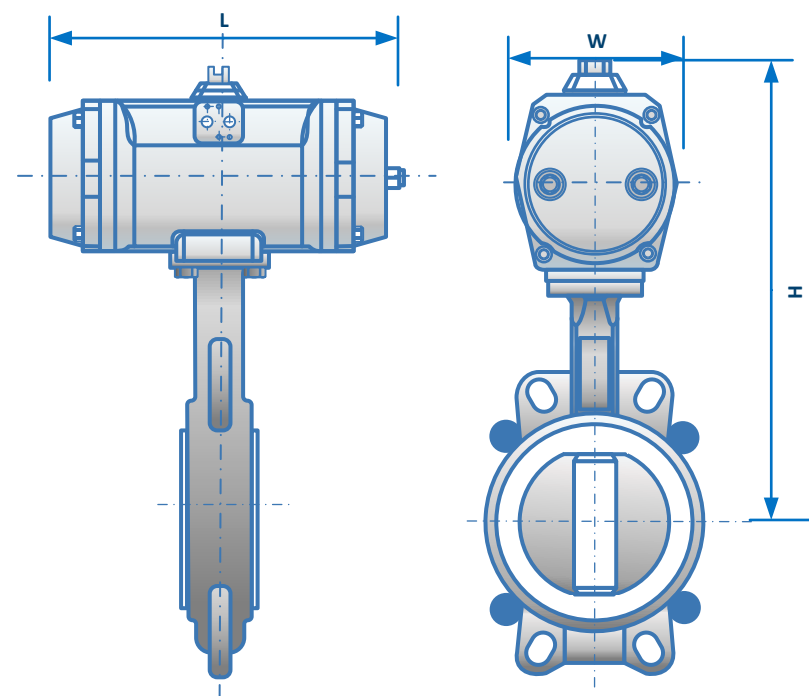
Double Acting Dimensions (mm)

Size	Model Double Acting	L	W	H	Weight Kg Double
2"	ST15	175	81	207	5.7
2 1/2"	ST15	175	81	217	6
3"	ST20	See 3" Data Sheet			
4"	ST25	248	96	288	11.2
5"	ST30	241	114	297	14.5
6"	ST35	261	131	354	28

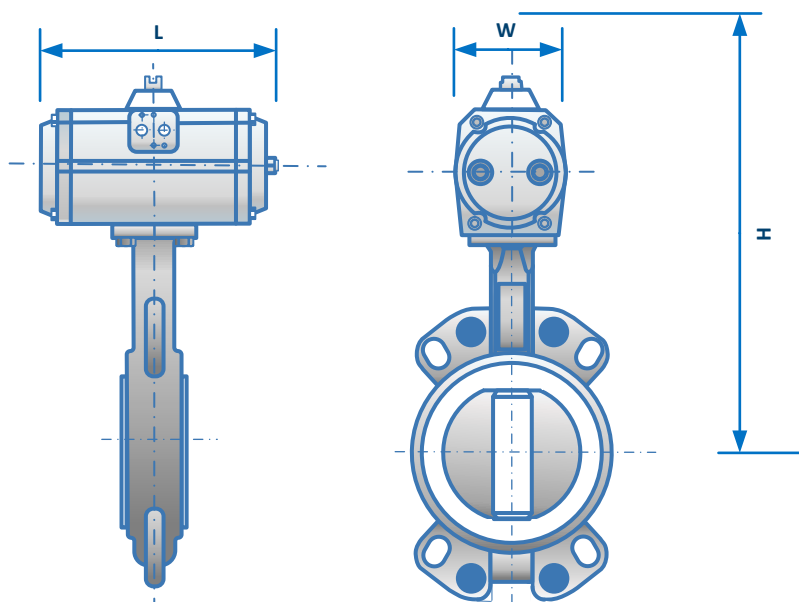
Spring Return Dimensions (mm)

Size	Model Spring Return	L	W	H	Weight Kg Spring
2"	ST20-3	186	96	224	6.6
2 1/2"	ST25-4	186	96	234	9.5
3"	ST30-4	See 3" Data Sheet			
4"	ST30-4	241	114	287	12.5
5"	ST45-3	367	145	348.5	33.1
6"	ST45-3	367	145	368.5	28

For full technical information please revert to manufacturers Data sheets on the our website product page.



ST45 – ST55 – ST65



ST15 – ST35

3" Model only

Double Acting Dimensions (mm)

Size	Model Double Acting	L	W	H	Weight Kg Double
3"	ST20	186	96	248	7.6

Spring Return Dimensions (mm)

Size	Model Spring Return	L	W	H	Weight Kg Spring
3"	ST30-4	241	114	267	11.5



APL 910 Stainless Steel Limit Switchbox



APL 510 ATEX EXD Stainless Steel Limit Switchbox



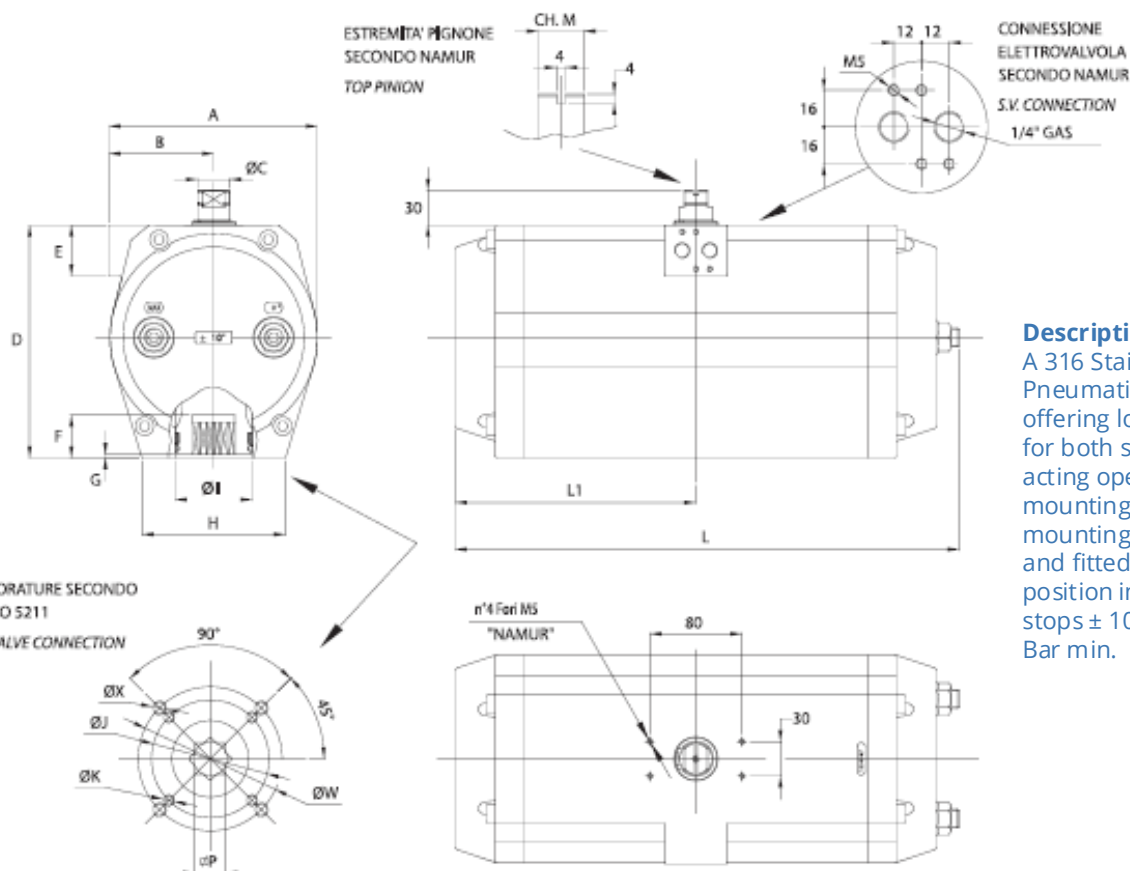
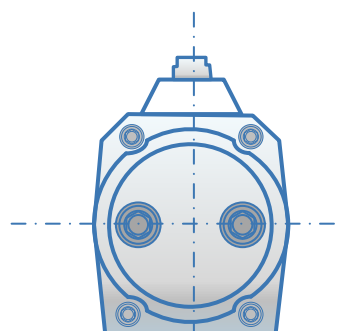
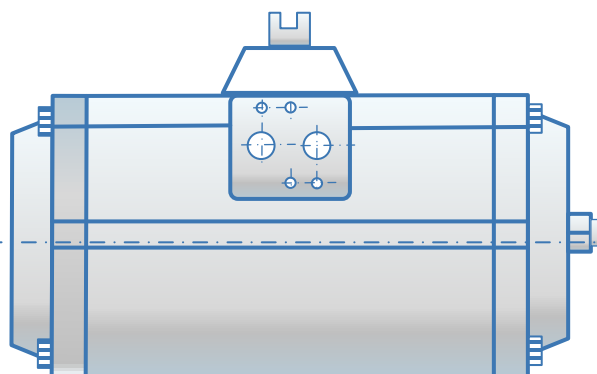
Stainless Steel pilot solenoid valves offered for standard use, Exi and Exd areas

For full technical information please revert to manufacturers Data sheets on the our website product page.

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ST15 – ST35

**Description**

A 316 Stainless Steel Pneumatic rotary actuator offering low maintenance for both single or double acting operation. ISO mounting, VDI/VDE top mounting for switchboxes and fitted with a visual position indicator. Limit stops $\pm 10\%$. Pilot Air 5.5 Bar min.

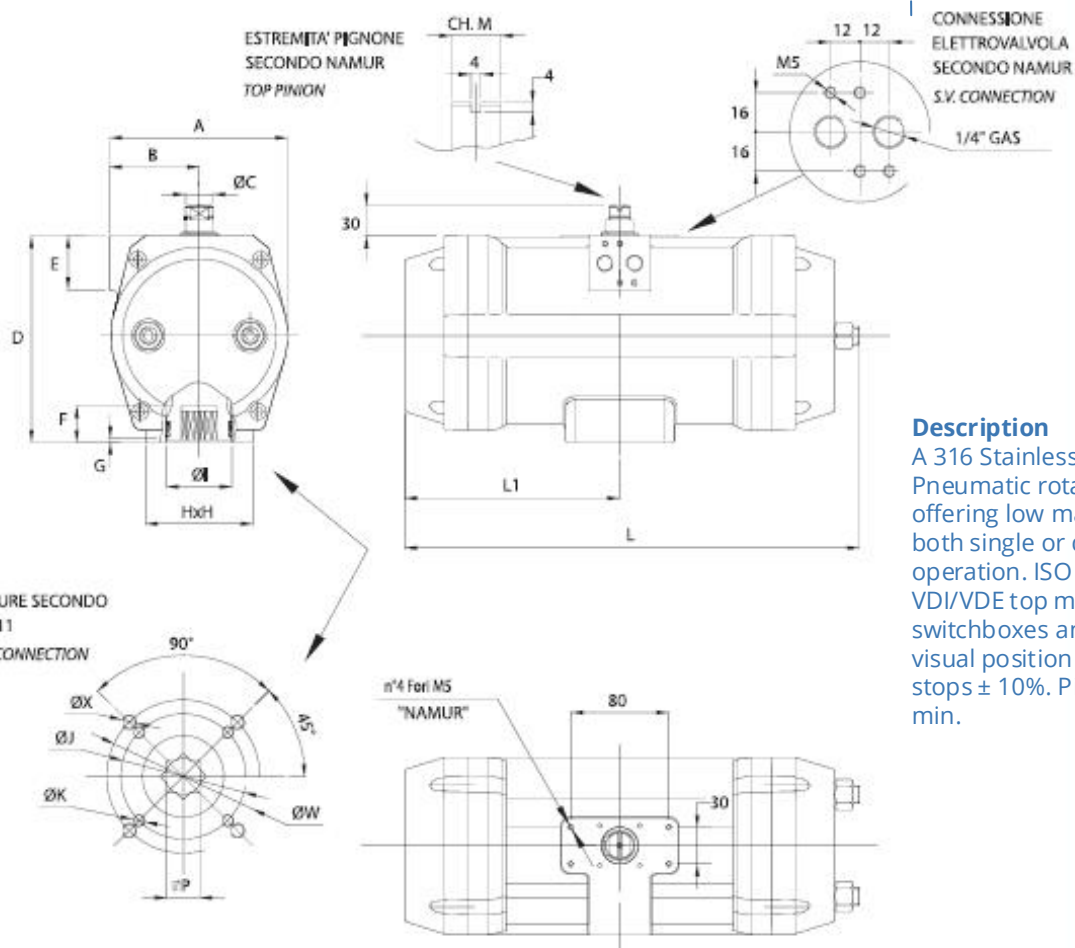
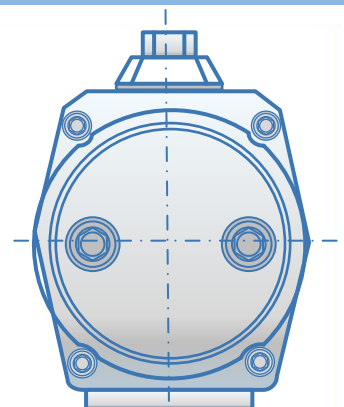
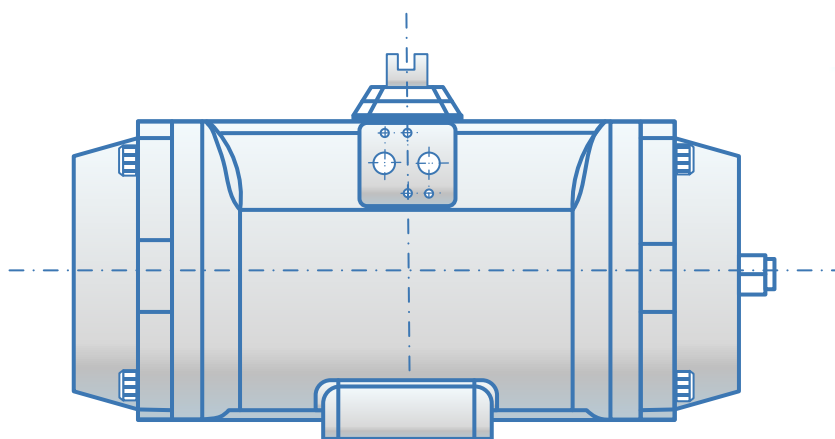
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DIMENSIONS (mm)

Model	A	B	ØC	D	E	F	G	H	ØI	L	L1	M	ØJ	K	ØW	X	DSOP	ISO 5211	Weight Kg Spring	Weight Kg Double
ST15	81	47	12	81	45	19	2	64	33	175	82.5	10	50	M6x9	70	M8x12	14	F05/F07	3.8	3.6
ST20	96	54	14	98	45	19	2	76.5	35	186	88.5	10	50	M6x9	70	M8x12	17	F05/F07	4.9	4.5
ST25	96	54	22	98	45	23	2	76.5	40.5	248	119.5	14	50	M6x9	70	M8x12	17	F05/F07	7.6	7.1
ST30	114	62	19.5	117	45	23	2	90.5	40.5	241	115	14	50	M6x9	70	M8x12	17	F05/F07	9.15	8.4
ST35	131	66	19.5	154	45	30	3	95.5	40.5	261	123	14	70	M8x12	102	M10x15	22	F07- F10	15	13.5



ST45 – ST55 – ST65

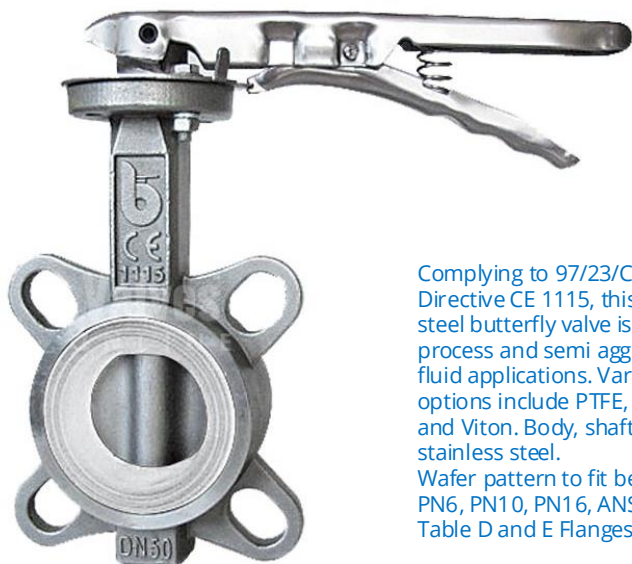
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A 316 Stainless Steel
Pneumatic rotary actuator
offering low maintenance for
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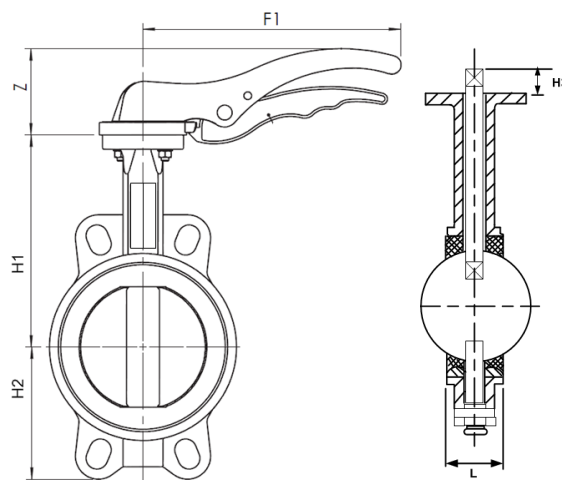
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DIMENSIONS (mm)

Model	A	B	ØC	D	E	F	G	H	ØI	L	L1	M	ØJ	K	ØW	X	DSOP	ISO 5211	Weight Kg Spring	Weight Kg Double
ST45	145	73	28	168.5	45	30	3	88	58.5	367	175.5	20	70	M8x12	102	M10x15	22	F07/F10	27	29.6
ST55	181	91	28	202	48	37	3	124	66.5	428	209	20	102	M10x15	125	M12x18	27	F10/F12	32.5	37.3
ST65	230	114	28	257	48	50	4	140	80	525	251	20	102	M10x15	140	M16x24	36	F10/F14	40	49.6



Complying to 97/23/CE (PED) Directive CE 1115, this stainless steel butterfly valve is ideal for process and semi aggressive fluid applications. Various Liner options include PTFE, EPDM and Viton. Body, shaft and disc: stainless steel. Wafer pattern to fit between PN6, PN10, PN16, ANSI 150, Table D and E Flanges.



An all stainless steel butterfly valve designed for aggressive or corrosive environments, where the aseptic value of stainless steel is a requirement. 316 stainless steel body and disc with various resilient liner options. The valve will fit between PN 6/10/16, ANSI 150, Table D and E flanges.

- All Stainless Steel
- Up to 8"
- Suitable for aggressive Atmospheres
- Low Torque figures
- Easy to Actuate – ISO 5211 Top Works

Dimensions

SIZE	H1	H2	H3	L	F1	Z		Torque Nm	Kg
							n - Ø		
DN50	126	62	21	43	170	50	4 x 7	13	2.1
DN65	136	69	21	46	170	50	4 x 7	21	2.4
DN80	150	90	21	46	206	69	4 x 7	28	3.1
DN100	170	106	21	52	206	69	4 x 7	44	4.1
DN125	180	119	27	56	285	90	4 x 9	68	6.1
DN150	200	131	27	56	285	90	4 x 9	99	7.5
DN200	230	166	27	60	400	72	4 x 11	162	14.1

Pressure/Temperature

Size	2" - 8" Max 16 Bar
EPDM	- 10°C to 120°C
VITON	- 10°C to 140°C
PTFE	- 10°C to 130°C

Material List

Body	A351 CF8M Stainless Steel
Disc	A351 CF8M Stainless Steel
Liner	PTFE, EPDM, VITON
Stem	416 Stainless Steel
Pin	316 Stainless Steel
Bushes	Bronze/PTFE
O-Rings	EPDM
Lever	SS 304

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