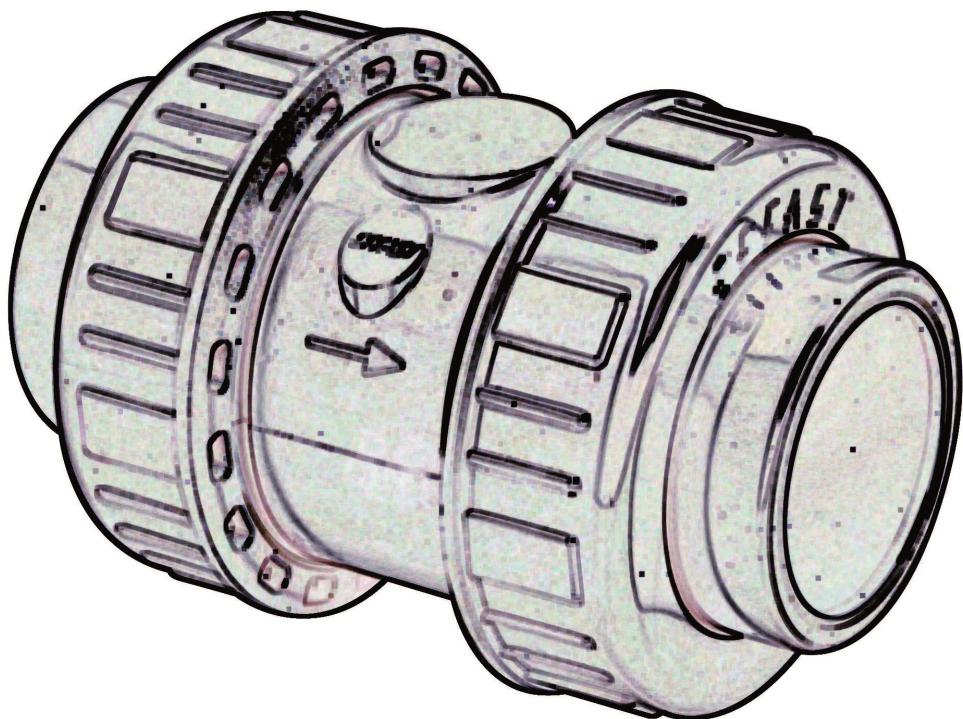


Tecnical Catalog

Catalogo Tecnico



PP-H Spring check valves CV
PP-H Valvole di ritegno a molla CV

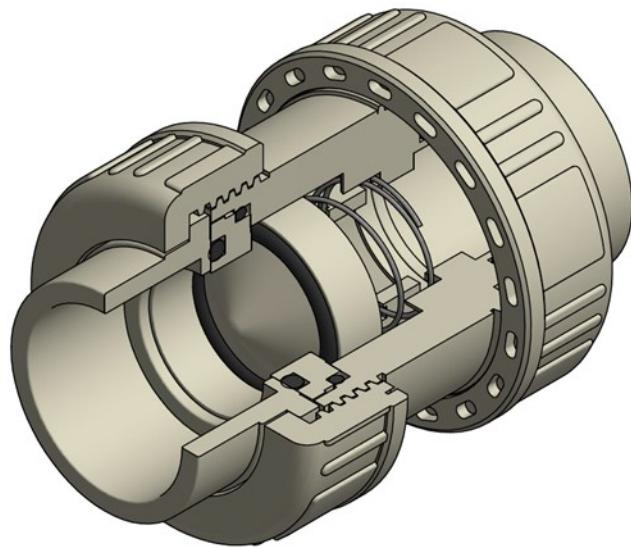
PP-H True union spring check valves CV PP-H Valvole di ritegno bighiera a molla CV

Rev. Feb 2021

EFFAST PP-H spring check valve CV is ideal for use in applications that require precise closure and noiseless movement. It is ideal for chemical and industrial applications.

Le valvole di non ritorno a molla EFFAST serie CV in PP-H sono ideali per applicazioni che richiedono una chiusura precisa e movimenti silenziosi. Sono ideali per applicazioni nei settori chimico e industriale.

- Suitable for vertical and horizontal installation.
Adatta per installazione orizzontale e verticale.
- Stainless Steel spring; PTFE coated spring on request.
Molla in acciaio Inox e, su richiesta, con rivestimento in PTFE.
- EPDM or FKM seals available.
Disponibile con guarnizioni in EPDM o FKM.



TECHNICAL FEATURES / CARATTERISTICHE TECNICHE

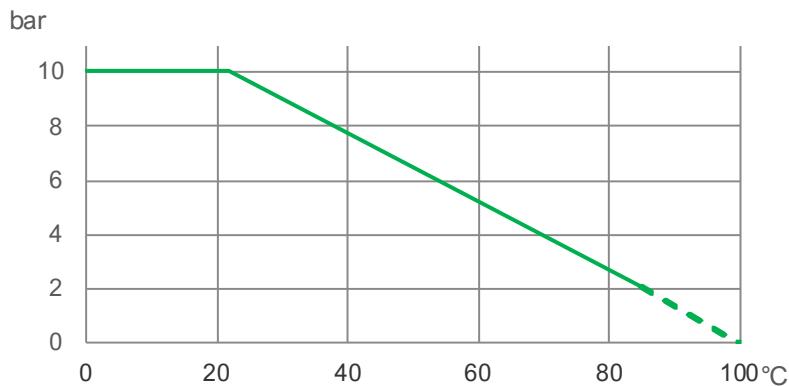
NOMINAL PRESSURE / PRESSIONE NOMINALE	PN 10 (20°C)
DIMENSIONS / DIMENSIONI	DN 15 ÷ DN 50 (d.20 ÷ 63 – 1/2" ÷ 2")
VALVE MATERIAL / MATERIALE VALVOLA	PP-H
SEALS MATERIAL / MATERIALE GUARNIZIONI	EPDM or FKM / EPDM o FKM
TEMPERATURE RANGE / TEMPERATURA	0°C ÷ 100°C
COUPLING STANDARDS / GIUNZIONI	Metric female ends for socket fusion / Manicotti metrici per saldatura a bicchiere BSPP threaded sockets / Manicotti filettati BSPP

PP-H True union spring check valves CV PP-H Valvole di ritegno bighiera a molla CV

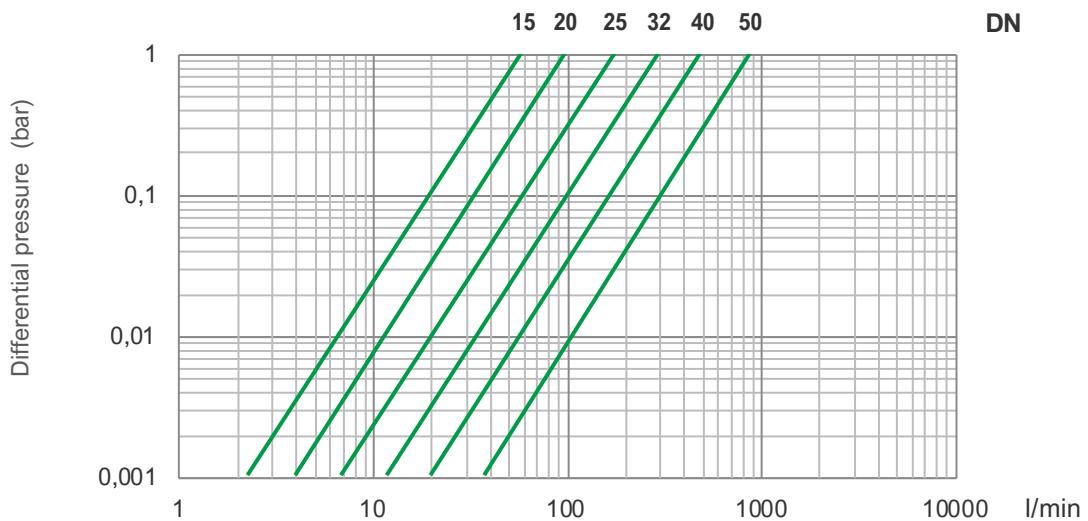
Operating pressure / Pressione di esercizio

Maximum operating pressure for PP-H: according to temperature as shown in graph.

Massima pressione di esercizio per il PP-H: secondo quanto indicato nel grafico in figura.



Pressure loss / Perdite di carico

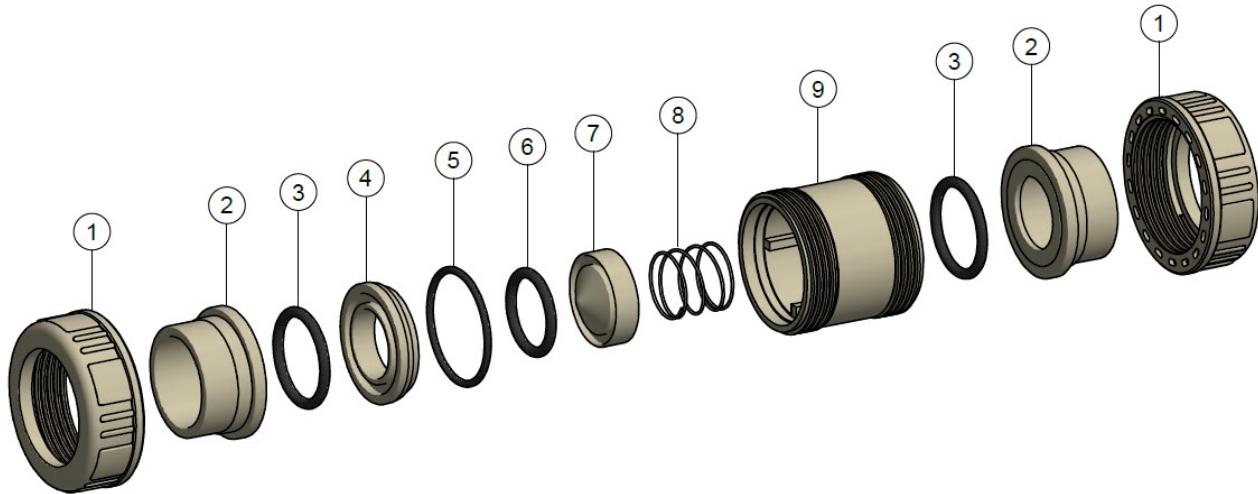


Minimum valve sealing pressure / Pressione minima di tenuta della valvola

DN	DN 15	DN 20	DN 25	DN 32	DN 40	DN 50
D (mm)	16 - 20	25	32	40	50	63
D (in)	3/8 - 1/2	3/4	1	1 1/4	1 1/2	2
bar	0.08	0.08	0.08	0.08	0.08	0.08

PP-H True union spring check valves CV
PP-H Valvole di ritegno bighiera a molla CV

Components / Componenti



n.	COMPONENT	MATERIAL	Qty
1	Nut / Ghiera	PP-H	2
2	Socket / Manicotto	PP-H	2
3	Socket O-ring / O-ring manicotto	EPDM/FKM	2
4	Gasket carrier / Supporto guarnizioni	PP-H	1
5	Body O-ring / O-ring corpo	EPDM/FKM	1

n.	COMPONENT	MATERIAL	Qty
6	Plunger O-ring / O-ring otturatore	EPDM/FKM	1
7	Plunger / Otturatore	PP-H	1
8	Spring / Molla	SS or PTFE coated	1
9	Body / Corpo	PP-H	1

PP-H True union spring check valves CV

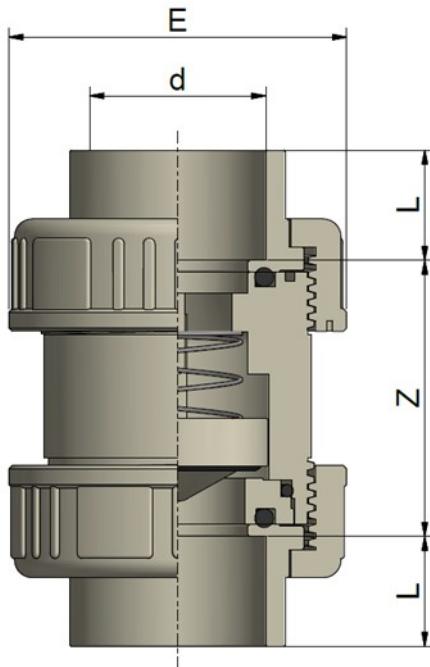
PP-H Valvole di ritegno bighiera a molla CV

METRIC SOCKET FUSION

MANICOTTI METRICI PER SALDATURA A BICCHIERE

Rev. Feb 2021

- Spring: stainless steel / Molla: acciaio INOX
- Seals: EPDM or FKM / Guarnizioni: EPDM o FKM



Code EPDM	Code FKM	d	DN	L	Z	E	PN	Weight (g)
CHPCVH0200	CHPCVH020V	20	15	16	48	49	10	63
CHPCVH0250	CHPCVH025V	25	20	18	55	59	10	125
CHPCVH0320	CHPCVH032V	32	25	21	63	68	10	170
CHPCVH0400	CHPCVH040V	40	32	22	75	79	10	250
CHPCVH0500	CHPCVH050V	50	40	27	87	95	10	425
CHPCVH0630	CHPCVH063V	63	50	30	106	115	10	710



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