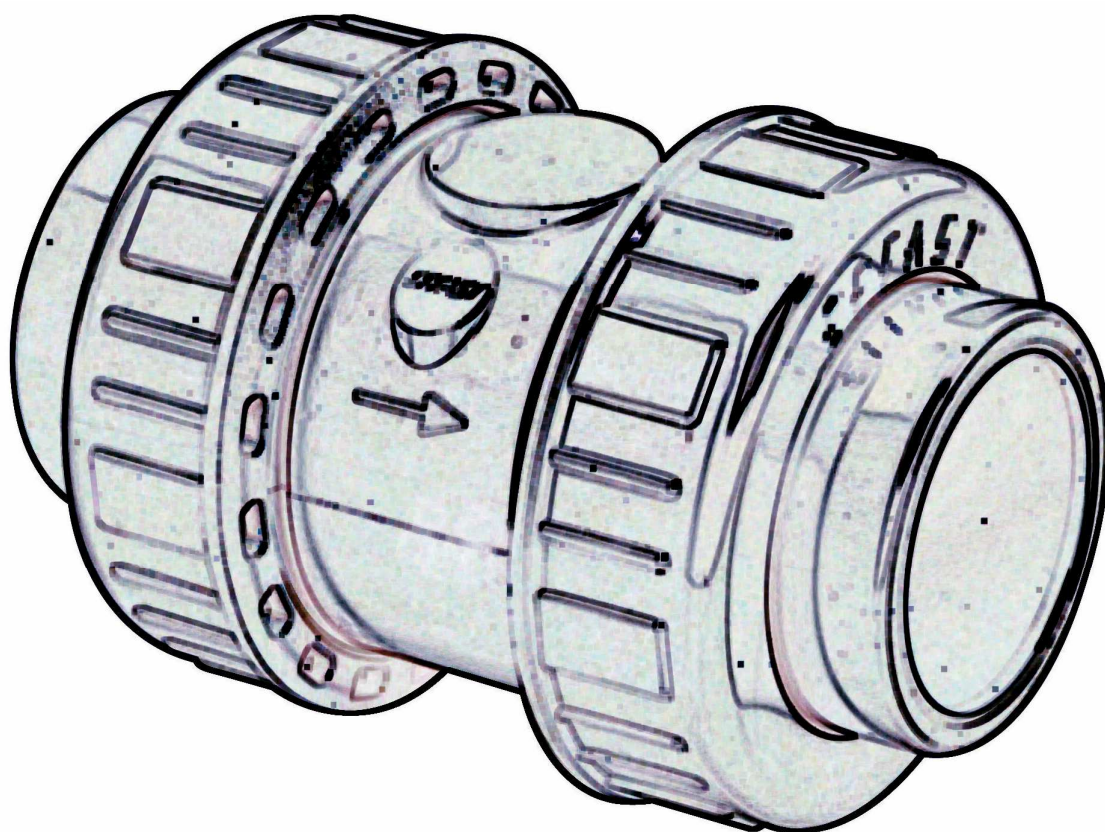




ABS Check valves CV
ABS Valvole di non ritorno CV

ABS Double union spring check valves CV

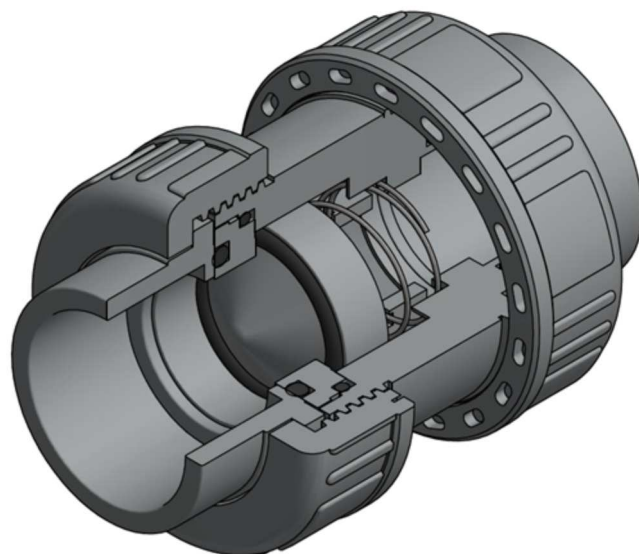
ABS Valvole di non ritorno radiali a molla CV

Rev. Apr 2020

ABS spring check valve CV is ideal for use in applications that require precise closure and noiseless movement and it is suitable for low temperature fluid transportation.

Le valvole di non ritorno a molla serie CV in ABS sono ideali per applicazioni che richiedono una chiusura precisa e movimenti silenziosi e sono adatte per il trasporto di fluidi a bassa temperatura.

- 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 15 (20°C)
DIMENSIONS / DIMENSIONI	DN 15 ÷ DN 50 (d. 1/2" ÷ 2")
VALVE MATERIAL / MATERIALE VALVOLA	ABS
SEALS MATERIAL / MATERIALE GUARNIZIONI	O-rings: EPDM or FKM / O-ring: EPDM o FKM
SPRING MATERIAL / MATERIALE DELLE MOLLA	Stainless steel. PTFE coated on request. / Acciaio Inox. A richiesta, rivestita PTFE
TEMPERATURE RANGE / TEMPERATURA	-40°C ÷ 60°C
COUPLING STANDARDS / GIUNZIONI	Solvent welded sockets: BS / Manicotti incollaggio: BS

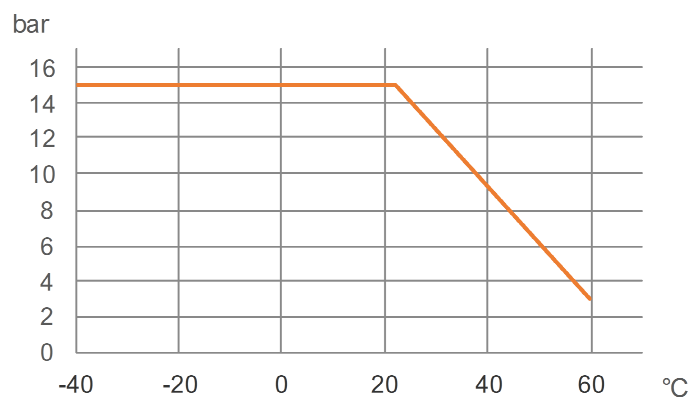
ABS Double union spring check valves CV

ABS Valvole di non ritorno radiali a molla CV

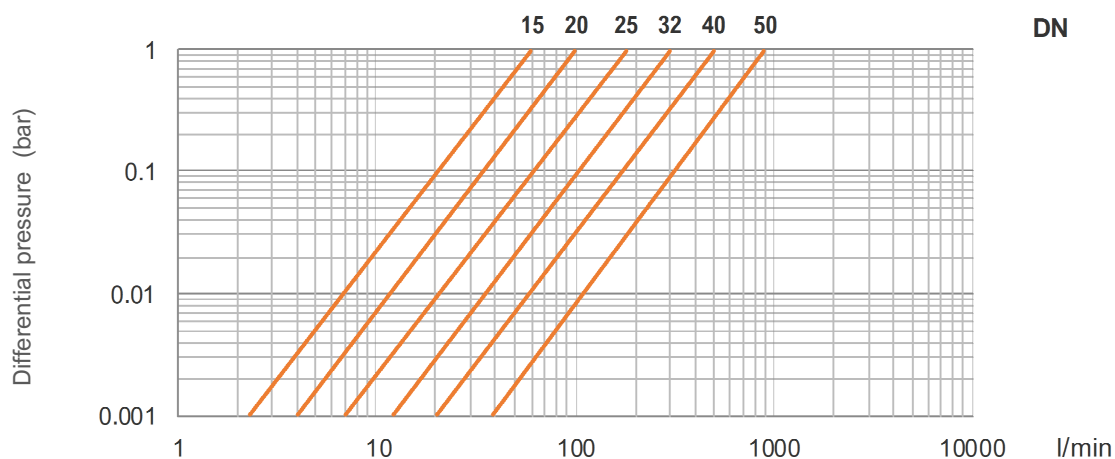
Operating pressure / Pressione di esercizio

Maximum operating pressure for ABS: according to temperature as shown in graph.

Massima pressione di esercizio per ABS: secondo quanto indicato nel grafico in figura.



Pressure loss / Perdite di carico

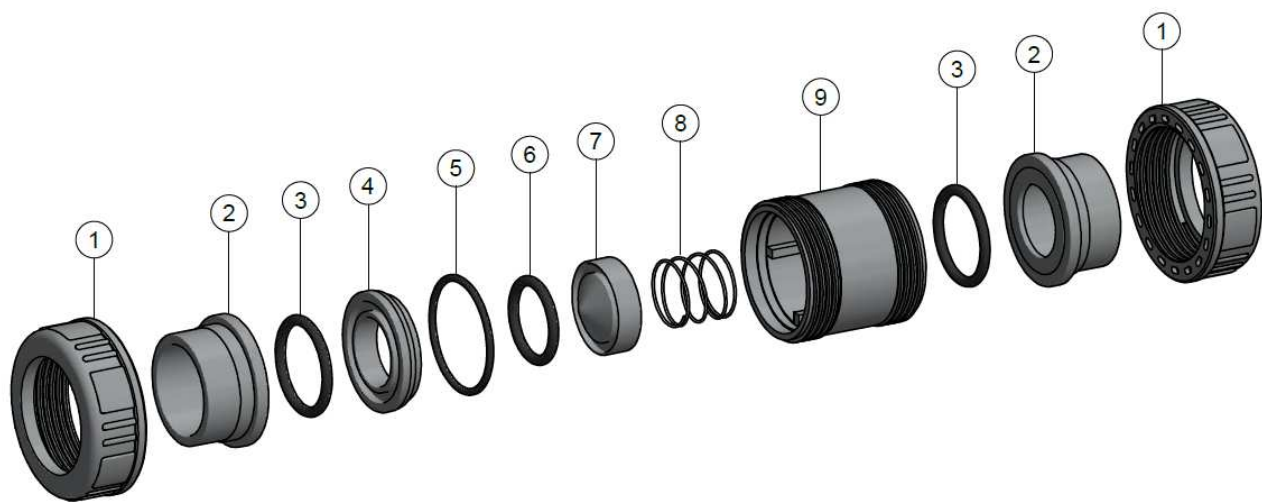


Minimum opening pressure / Pressione minima di apertura

DN	DN 15	DN 20	DN 25	DN 32	DN 40	DN 50
bar	0.012	0.010	0.010	0.010	0.008	0.008

ABS Double union spring check valves CV
ABS Valvole di non ritorno radiali a molla CV

Components / Componenti



n.	COMPONENT	MATERIAL	Qty
1	Nut / Ghiera	ABS	2
2	Socket / Manicotto	ABS	2
3	Socket O-ring / O-ring manicotto	EPDM/FKM	2
4	Gasket carrier / Supporto guarnizioni	ABS	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	ABS	1
8	Spring / Molla	SS or PTFE coated	1
9	Body / Corpo	ABS	1

ABS Double union spring check valves CV

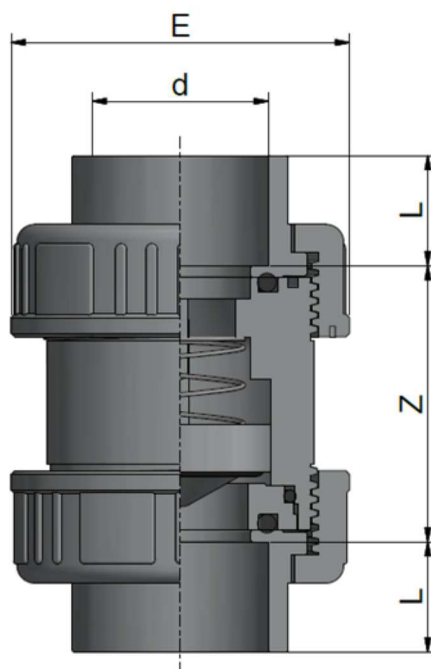
ABS Valvole di non ritorno radiali a molla CV

SOLVENT WELDED SOCKETS

MANICOTTI BS PER INCOLLAGGIO

Rev. Jun 2019

- 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)
CAACVA0200	CAACVA020V	1/2"	15	16	48	49	15	110
CAACVA0250	CAACVA025V	3/4"	20	19	54	60	15	180
CAACVA0320	CAACVA032V	1"	25	22	62	69	15	250
CAACVA0400	CAACVA040V	1"1/4	32	26	69	80	15	380
CAACVA0500	CAACVA050V	1"1/2	40	31	81	96	15	600
CAACVA0630	CAACVA063V	2"	50	39	94	116	15	1000

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