

Spring check valves

弹簧逆止阀

Valvole di non ritorno

Kegel-Rückschlagventil



FEATURES

- 100% factory tested.
- Easy installation and maintenance.
- May be used either vertically and horizontally.
- Available in PVC-U and **CORZAN** PVC-C.
- Resistance to many inorganic chemicals.
- Excellent flow characteristics.
- Sizes from D16 to D110 (3/8" - 4").
- Available standards: Metric, ASTM, British Standard.
- Threaded versions: BSP and NPT.
- O-Rings available in EPDM or Viton®.

特点

- 100%工厂测试
- 易安装、保养简单
- 可选PVC-U或**CORZAN** CPVC
- 水平或垂直使用均可
- 抗多种无机化学药品
- 高流速
- 尺寸范围D16 to D110 (3/8" - 4").
- 参考标准Metric (公制) ASTM (美国材料实验协会) . BS (英国标准) .
- 牙口式: BSP (英国标准管螺纹) 和NPT (美标锥形螺纹)
- 可选EPDM或Viton O形圈

CARATTERISTICHE

- Testate al 100% in fabbrica.
- Facile installazione e manutenzione.
- Può essere usata in posizione verticale o orizzontale.
- Disponibile in PVC-U e **CORZAN** CPVC.
- Resistente a molti composti chimici inorganici.
- Eccellenti caratteristiche di conduzione.
- Dimensione da D16 a D110 (3/8" - 4").
- Standard disponibili: Metrico, ASTM, British Standard.
- Versioni filettate: BSP e NPT.
- O-ring disponibili in EPDM o Viton®.

KENNDATEN

- 100% fabrikgetestet.
- Einfache Installation und Wartung.
- Sowohl vertikal als auch horizontal einbaubar.
- Gehäuse in PVC-U und C-PVC. **CORZAN** erhältlich
- Widerstandsfähig gegen die meisten anorganischen Medien.
- Exzellentes Strömungsverhalten.
- Dimensionen von D16 bis D110 (3/8" - 4").
- In verschiedenen Standards erhältlich: Metrisch, ASTM, British Standard.
- Gewindeversionen: BSP und NPT.
- Zapfendichtungen in EPDM oder Viton® erhältlich.

COMPONENTS

Available as spare parts.

组件

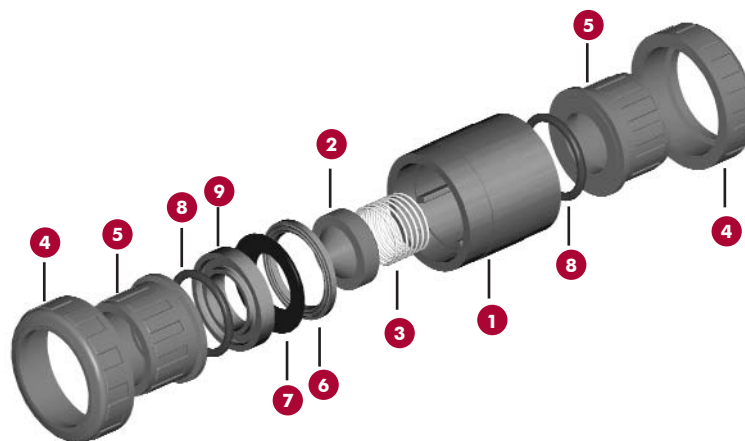
零件配置图

COMPONENTI

Disponibili come ricambi.

EINZELTEILE UND KOMPONENTEN

Als Ersatzteile erhältlich.



图表	Parts	部件	Parti	Teil	Material
1	Body	阀体	Corpo	Gehäuse	PVC-U / PVC-C
2	Cone	锥体	Cono	Kegel	PVC-U / PVC-C
3	Spring	弹簧	Molla	Feder	Inox Steel AISI 302
4	Union nut	阀门螺帽	Ghiera	Überwurfmutter	PVC-U / PVC-C
5	End connector	阀门端	Manicotto	Anschlussmuffe	PVC-U / PVC-C
6	Cone O-ring	锥体O型圈	O-ring cono	Kegeldichtung	EPDM / Viton®
7	Body O-ring	阀体密封	O-ring corpo	Gehäusedichtring	EPDM / Viton®
8	End connector O-ring	阀端密封	O-ring manicotto	Hinterlagedichtring	EPDM / Viton®
9	Seal-carrier	阀座密封支撑	Porta O-ring	Dichtungsträger	PVC-U / PVC-C

TECHNICAL CHARACTERISTICS

Working pressure at 20°C (73°F)
water temperature:
• D16 - D63 (3/8" - 2"): PN 16
• D75 - D110 (2 1/2" - 4"): PN 10

技术特点

工作压力20°C (73°F)水温:
• D16 - D63 (3/8" - 2"): PN 16
• D75 - D110 (2 1/2" - 4"): PN 10

CARATTERISTICHE TECNICHE

Pressione di servizio a 20°C (73°F)
temperatura dell'acqua:
• D16 - D63 (3/8" - 2"): PN 16
• D75 - D110 (2 1/2" - 4"): PN 10

TECHNISCHE EIGENSCHAFTEN

Arbeitsdruck 20°C (73°F)
Wassertemperatur:
• D16 - D63 (3/8" - 2"): PN 16
• D75 - D110 (2 1/2" - 4"): PN 10

PRESSURE LOSS TABLE

压力损失表

TABELLA DELLE PERDITE DI CARICO

DRUCKVERLUST-DIAGRAMM

D16 - 3/8"		D20 - 1/2"		D25 - 3/4"		D32 - 1"		D40 - 1 1/4"		D50 - 1 1/2"		D63 - 2"		D75 - 2 1/2"		D90 - 3"		D110 - 4"	
A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
1,50	0,15	1,59	0,09	0,15	0,06	2,60	0,04	2,50	0,06	2,60	0,07	9,35	0,05	11,60	0,05	12,15	0,03	11,35	0,02
2,74	0,43	2,04	0,18	0,33	0,17	4,98	0,15	5,30	0,05	8,15	0,05	20,50	0,16	21,50	0,06	20,28	0,05	23,25	0,05
3,60	0,77	2,75	0,42	0,50	0,44	6,95	0,29	7,90	0,09	12,45	0,09	30,58	0,37	31,20	0,14	34,05	0,06	34,05	0,07
4,33	1,03	3,25	0,58	0,66	0,78	9,14	0,55	10,75	0,23	15,25	0,15	39,70	0,63	40,20	0,20	44,25	0,12	44,15	0,10
4,95	1,21	3,95	0,87	0,86	0,11	12,00	0,96	13,00	0,37	20,87	0,27	46,70	0,90	49,80	0,32	53,35	0,18	55,80	0,16
-	-	4,86	1,22	-	-	-	-	-	-	25,30	0,41	54,40	0,11	60,15	0,50	62,12	0,20	64,60	0,21
-	-	-	-	-	-	-	-	-	-	-	-	62,70	0,14	69,40	0,70	73,65	0,30	75,45	0,29
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	82,85	0,37	86,30	0,39
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	94,05	0,46	98,43	0,50
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	103,10	0,61	-	-

A = Flow (m³/h)
流量(m³/h)
Portata (m³/h)
Durchfluss (m³/h)

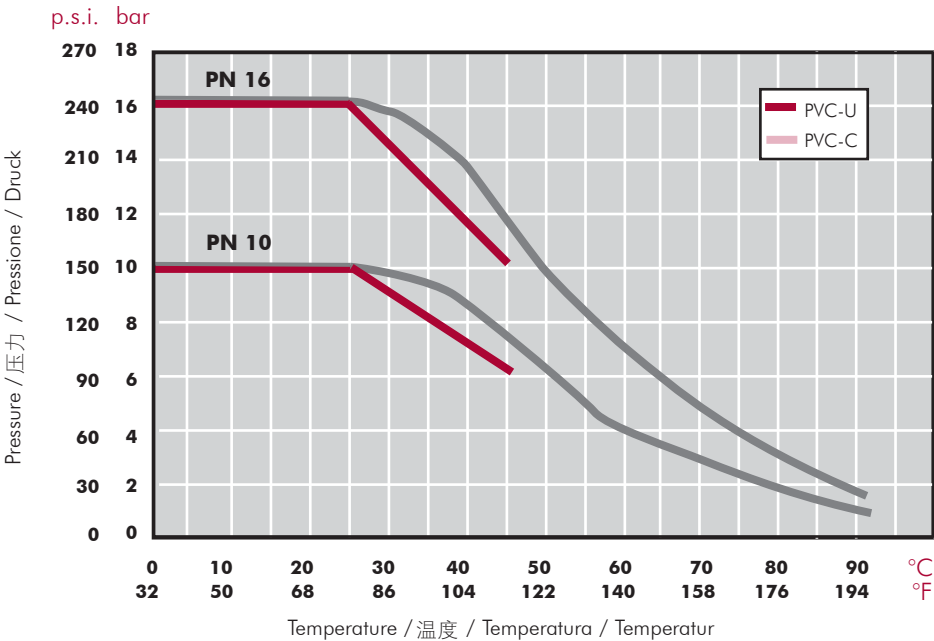
B = Pressure loss (bar)
压力损失(bar)
Perdita di carico (bar)
Druckverlust (bar)

PRESSURE / TEMPERATURE GRAPH

压力/温度表

DIAGRAMMA PRESSIONE / TEMPERATURA

DRUCK-TEMPERATUR-DIAGRAMM



20 years / water flow
20年 / 水流量
20 anni / fluido acqua
20 Jahre / Wasserfluss

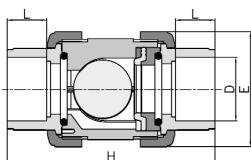
UP-S. 67. SF1

- Spring check valve
- PVC-U body
- Female solvent socket
- Metric series
- O-Rings in EPDM

- 弹簧逆止阀
- PVC-U 阀体
- 平口连接
- 公制系列
- EPDM O形圈

- Valvola di non ritorno
- Corpo in PVC-U
- Incollaggio femmina
- Serie metrica
- O-ring in EPDM

- Kegelrückschlagventil
- PVC-U Gehäuse
- Klebemuffe
- Metrische Serie
- O-Ringe EPDM



D	CODE	REF.	DN	PN	H	L	E
16	09010	05 67 016	15	16	84	16	52
20	09011	05 67 020	15	16	84	16	52
25	09012	05 67 025	20	16	108	19	62
32	09013	05 67 032	25	16	119	22	70
40	09014	05 67 040	32	16	142	26	84
50	09015	05 67 050	40	16	162	31	94
63	09016	05 67 063	50	16	192	38	117
75	09017	05 67 075	65	10	232	44	148
90	09018	05 67 090	80	10	269	51	179
110	09019	05 67 110	80	10	279	61	179

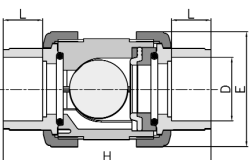
UP-S. 67. FT1

- Spring check valve
- PVC-U body
- BSP female thread
- O-Rings in EPDM

- 弹簧逆止阀
- PVC-U 阀体
- BSP内螺纹
- EPDM O形圈

- Valvola di non ritorno
- Corpo in PVC-U
- Filettato femmina BSP
- O-ring in EPDM

- Kegelrückschlagventil
- PVC-U Gehäuse
- Innengewinde BSP
- O-Ringe EPDM



G	CODE	REF.	DN	PN	L	H	E
3/8"	09020	05 67 616	15	16	16	84	52
1/2"	09021	05 67 620	15	16	16	84	52
3/4"	09022	05 67 625	20	16	19	108	62
1"	09023	05 67 632	25	16	22	119	70
1 1/4"	09024	05 67 640	32	16	26	142	84
1 1/2"	09025	05 67 650	40	16	31	162	94
2"	09026	05 67 663	50	16	38	192	117
2 1/2"	09027	05 67 675	65	10	44	232	148
3"	09028	05 67 690	80	10	51	269	179
4"	09029	05 67 710	80	10	61	279	179

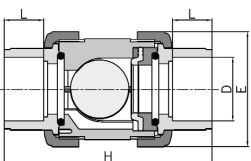
UP-S. 67. SF5

- Spring check valve
- PVC-U body
- Female solvent socket
- Metric series
- O-Rings in FPM (Viton®)

- 弹簧逆止阀
- PVC-U 阀体
- 平口连接
- 公制系列
- FPM (Viton®) O形圈

- Valvola di non ritorno
- Corpo in PVC-U
- Incollaggio femmina
- Serie metrica
- O-ring in FPM (Viton®)

- Kegelrückschlagventil
- PVC-U Gehäuse
- Klebemuffe
- Metrische Serie
- O-Ringe FPM (Viton®)



D	CODE	REF.	DN	PN	L	H	E
16	18751	05 67 016 VI	15	16	16	84	52
20	18752	05 67 020 VI	15	16	16	84	52
25	18753	05 67 025 VI	20	16	19	108	62
32	18754	05 67 032 VI	25	16	22	119	70
40	18755	05 67 040 VI	32	16	26	142	84
50	18756	05 67 050 VI	40	16	31	162	94
63	18757	05 67 063 VI	50	16	38	192	117
75	18758	05 67 075 VI	65	10	44	232	148
90	18759	05 67 090 VI	80	10	51	269	179
110	18760	05 67 110 VI	80	10	61	279	179

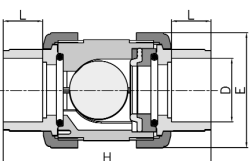
UP-S. 67. FT5

- Spring check valve
- PVC-U body
- BSP female thread
- O-Rings in FPM (Viton®)

- 弹簧逆止阀
- PVC-U 阀体
- BSP 内螺纹
- FPM (Viton®) O形圈

- Valvola di non ritorno
- Corpo in PVC-U
- Filetto femmina BSP
- O-ring in FPM (Viton®)

- Kegelrückschlagventil
- PVC-U Gehäuse
- Innengewinde BSP
- O-Ringe FPM (Viton®)



G	CODE	REF.	DN	PN	L	H	E
3/8"	18761	05 67 616 VI	15	16	16	84	52
1/2"	18762	05 67 620 VI	15	16	16	84	52
3/4"	18763	05 67 625 VI	20	16	19	108	62
1"	18764	05 67 632 VI	25	16	22	119	70
1 1/4"	18765	05 67 640 VI	32	16	26	142	84
1 1/2"	18766	05 67 650 VI	40	16	31	162	94
2"	18767	05 67 663 VI	50	16	38	192	117
2 1/2"	18768	05 67 675 VI	65	10	44	232	148
3"	18769	05 67 690 VI	80	10	51	269	179
4"	18770	05 67 710 VI	80	10	61	279	179