

Range

- Sizes from 63 mm to 315 mm (2" - 12").

Standards

- Available Standards: ISO/DIN, ANSI/ASTM.

Working pressure

- At 20°C D63-D315 (2" - 12") PN 6 (90 PSI @ 73°F)

Features

- Requires little space in piping systems.
- Easy installation: wafer body slips between standard flanges. No gaskets required.
- Vertical and horizontal operation.
- Available with EPDM or FPM O-Rings.
- Excellent flow characteristics.

Dimensions

- Du D63 mm au D315 mm (2" - 12").

Standards

- Standards disponibles: ISO/DIN, ANSI/ASTM.

Pression de service

- A 20°C D63-D315 (2" - 12") PN 6 (90 PSI @ 73°F)

Caractéristiques

- Faible encombrement.
- Facile d'installation: se monte entre deux brides standards.
- S'utilise indifféremment en position verticale ou horizontale.
- Joints en EPDM ou FPM.
- Excellentes caractéristiques de conduction.

Medidas

- Desde 63 mm a 315 mm (2" - 12").

Standards

- Standards disponibles: ISO/DIN, ANSI/ASTM.

Presión de servicio

- A 20°C D63-D315 (2" - 12") PN 6 (90 PSI @ 73°F)

Características

- Requiere poco espacio en la instalación.
- Fácil instalación: se monta entre bridas standard.
- Instalación vertical y horizontal.
- Junta de la clapeta en EPDM o FPM.
- Excelentes características de conducción.

Medidas

- Desde 63 mm a 315 mm (2" - 12").

Standards

- Standards disponíveis: ISO/DIN, ANSI/ASTM.

Pressão de serviço

- A 20°C D63-D315 (2" - 12") PN 6 (90 PSI @ 73°F)

Características

- Requiere pouco espaço na instalação.
- Fácil instalação: monta-se entre flanges standard.
- Instalação vertical ou horizontal.
- Junta em EPDM ou FPM.
- Excelentes características de condução.

Swing check valves Clapets à battant Válvulas de clapeta Válvulas de clapeta

Materials / Matériaux / Materiales / Materiais

Parts

1. Body
2. Flap
3. Cap
4. Body O-ring
5. Flap O-ring

Pièces

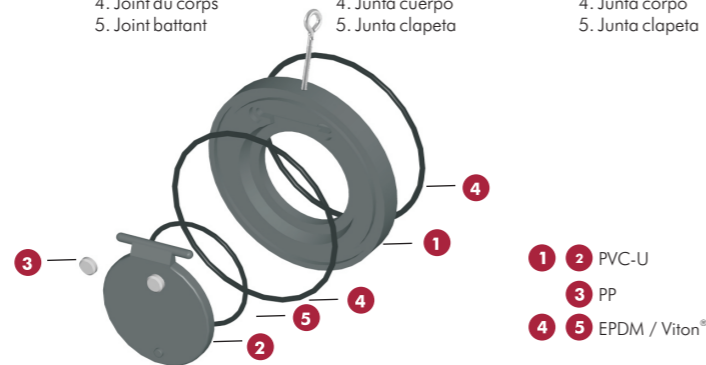
1. Corps
2. Battant
3. Bouchon
4. Joint du corps
5. Joint battant

Despiece

1. Cuerpo
2. Clapeta
3. Tapón
4. Junta cuerpo
5. Junta clapeta

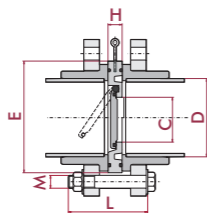
Peças

1. Corpo
2. Clapeta
3. Tampão
4. Junta corpo
5. Junta clapeta



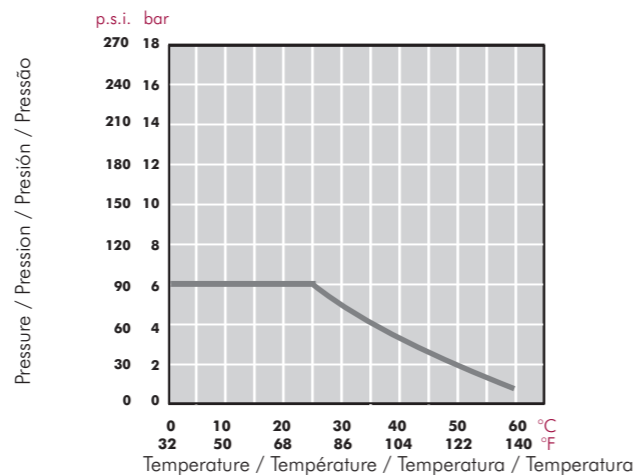
- 1 2 PVC-U
- 3 PP
- 4 5 EPDM / Viton®

Dimensions / Dimensions / Dimensiones / Dimensões



D	C	H	E	M x L
mm	mm	mm	mm	mm
63 / 2"	32 1.24	20 0.78	109 4.25	16x120 0.63x4.72
75 / 2 1/2"	40 1.57	20 0.79	129 5.08	16x120 0.63x4.72
90 / 3"	52 2.05	20 0.79	144 5.67	16x120 0.63x4.72
110 / 4"	70 2.76	22 0.87	164 6.46	16x120 0.63x4.72
125 / 4 1/2"	83 3.27	25 0.98	170 6.69	16x130 0.63x5.12
140 / 5"	92 3.62	24 0.94	195 7.68	16x130 0.63x5.12
160 / 6"	112 4.41	26 1.02	220 8.66	20x160 0.79x6.30
200 / 7"	139 5.47	28 1.10	247 9.72	20x160 0.79x6.30
225 / 8"	150 5.91	34 1.34	275 10.83	20x180 0.79x6.30
250 / 9"	162 6.32	40 1.56	328 12.79	20x210 0.79x8.19
315 / 12"	225 8.77	45 1.75	380 14.82	20x230 0.79x8.97

Pressure / Temperature Graph Diagramme Pression / Température Diagrama Presión / Temperatura Diagrama Pressão / Temperatura



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Check valves Clapets anti-retour Válvulas de retención Válvulas de retenção

Spring, Ball & Swing Check Series

04

- Complete range of sizes
- 100% factory tested
- Spring check, foot & swing check valves

- Une gamme très complète
- 100% des clapets testés en usine
- Clapets à ressort, clapets crépine et clapets à battant

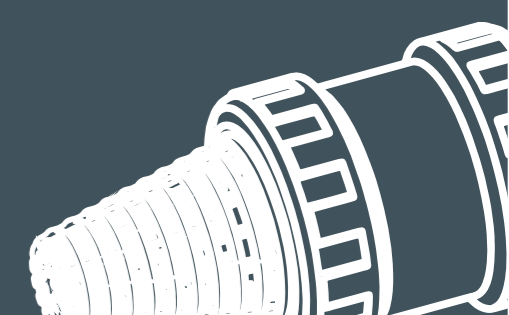
- Completa gama de medidas
- Probadas al 100% en fábrica
- Válvulas anti-retorno, de pie y de clapeta

- Completa gama de medidas
- Testadas de fábrica a 100%
- Válvulas anti-retorno, válvulas de pé e válvulas de clapeta



Av. Ramon Ciuirans, 40 - Pol. Ind. Congost - Parcel·la 6
08530 La Garriga (Barcelona) Spain
Tel.: +34 93 870 42 08 - Fax: +34 93 870 98 11
E-mail: cepex@cepex.com
Website: www.cepex.com

FOR MORE INFORMATION VISIT
www.cepex.com



- Range**
- Spring check and foot valves.
 - Sizes from 16 mm to 110 mm ($\frac{3}{8}$ " - 4").
- Standards**
- Available Standards: Metric, ASTM, British Standard, JIS.
 - Threaded versions: BSP & NPT.
- Working pressure**
- At 20°C D16-D63 ($\frac{3}{8}$ " - 2") PN 16 (240 PSI@73°F)
 - D75-D110 (2½"-4") PN 10 (150 PSI@73°F)

- Features**
- Easy installation and maintenance.
 - May be used either vertically and horizontally.
 - Available in PVC-U and Corzan® PVC-C.
 - PVC-C: service temperatures up to 93°C (200°F) and exceptional corrosion resistance.
 - O-Rings available in EPDM or FPM.

- Dimensions**
- Clapets à ressort et clapets crépine.
 - Du D16 mm au D110 mm ($\frac{3}{8}$ " - 4").
- Standards**
- Standards disponibles: Métrique, ASTM, British Standard, JIS.
 - Versions à visser: BSP et NPT.
- Pression de service**
- A 20°C D16-D63 ($\frac{3}{8}$ " - 2") PN 16 (240 PSI@73°F)
 - D75-D110 (2½"-4") PN 10 (150 PSI@73°F)

- Caractéristiques**
- Facile d'installation et d'entretien.
 - S'utilise indifféremment en position verticale ou horizontale.
 - Disponibles en PVC-U et en Corzan® PVC-C.
 - PVC-C: température de service jusqu'à 93°C (200°F) et très bonne résistance à la corrosion.
 - Joints en EPDM ou FPM.

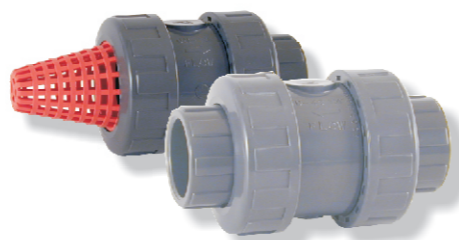
- Medidas**
- Válvulas anti-retorno y de pie.
 - Desde 16 mm a 110 mm ($\frac{3}{8}$ " - 4").
- Standards**
- Standards disponibles: Métrico, ASTM, British Standard, JIS.
 - Versiones roscadas: BSP y NPT.
- Presión de servicio**
- A 20°C D16-D63 ($\frac{3}{8}$ " - 2") PN 16 (240 PSI@73°F)
 - D75-D110 (2½"-4") PN 10 (150 PSI@73°F)

- Características**
- Fácil instalación y mantenimiento.
 - Se puede usar indistintamente verticalmente y horizontalmente.
 - Disponibles en PVC-U y Corzan® PVC-C.
 - PVC-C: temperaturas de servicio hasta 93°C (200°F) y excepcional resistencia a la corrosión.
 - Juntas en EPDM o FPM.

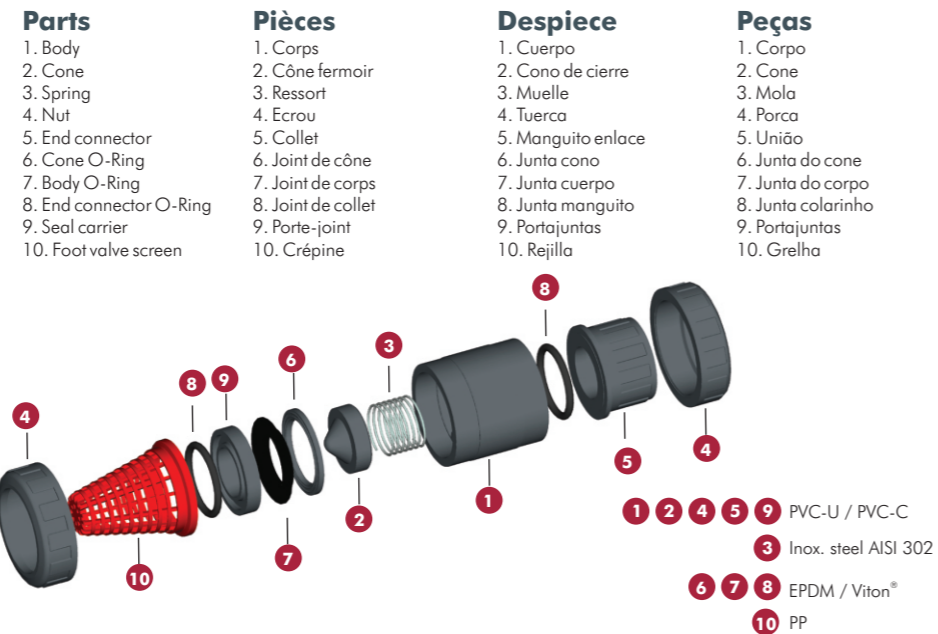
- Medidas**
- Válvulas de retenção e de fundo.
 - Desde 16 mm a 110 mm ($\frac{3}{8}$ " - 4").
- Standards**
- Standards disponíveis: Métrico, ASTM, British Standard, JIS.
 - Versões roscadas: BSP e NPT.
- Pressão de serviço**
- A 20°C D16-D63 ($\frac{3}{8}$ " - 2") PN 16 (240 PSI@73°F)
 - D75-D110 (2½"-4") PN 10 (150 PSI@73°F)

- Características**
- Fácil instalação e manutenção.
 - Pode-se usar indistintamente vertical ou horizontalmente.
 - Disponíveis em PVC-U e Corzan® PVC-C.
 - PVC-C: temperaturas de serviço até 93°C (200°F) e excepcional resistência à corrosão.
 - Juntas em EPDM ou FPM.

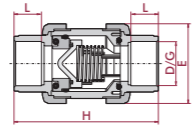
Spring check valves Clapets à ressort Válvulas anti-retorno Válvulas de retenção



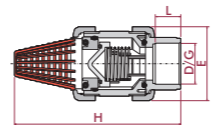
Materials / Matériaux / Materiales / Materiais



Dimensions / Dimensions / Dimensiones / Dimensões



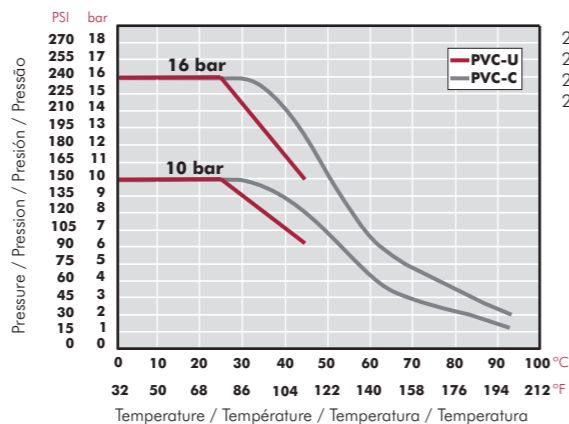
D / G	L	H	E
mm °	mm °	mm °	mm °
16 $\frac{3}{8}$ "	16 0.63	84 3.31	52 2.04
20 $\frac{1}{2}$ "	16 0.63	84 3.31	52 2.04
25 $\frac{3}{4}$ "	19 0.79	108 4.25	62 2.44
32 1"	22 0.87	119 4.68	70 2.76
40 1½"	26 1.02	142 5.60	84 3.31
50 1½"	31 1.22	162 6.38	94 3.70
63 2"	38 1.50	192 7.55	117 4.60
75 2½"	44 1.73	232 9.13	148 5.83
90 3"	51 2.01	269 10.60	179 7.05
110 4"	61 2.40	279 10.98	179 7.05



D / G	L	H	E
mm °	mm °	mm °	mm °
16 $\frac{3}{8}$ "	16 0.63	107 4.21	52 2.04
20 $\frac{1}{2}$ "	16 0.63	107 4.21	52 2.04
25 $\frac{3}{4}$ "	19 0.79	130 5.12	62 2.44
32 1"	22 0.87	154 6.06	70 2.76
40 1½"	26 1.02	176 6.93	84 3.31
50 1½"	31 1.22	202 7.95	94 3.70
63 2"	38 1.50	239 9.41	117 4.60
75 2½"	44 1.73	306 12.05	148 5.83
90 3"	51 2.01	362 14.25	179 7.05
110 4"	61 2.40	367 14.45	179 7.05

Pressure rates / Pressions / Presiones / Pressões

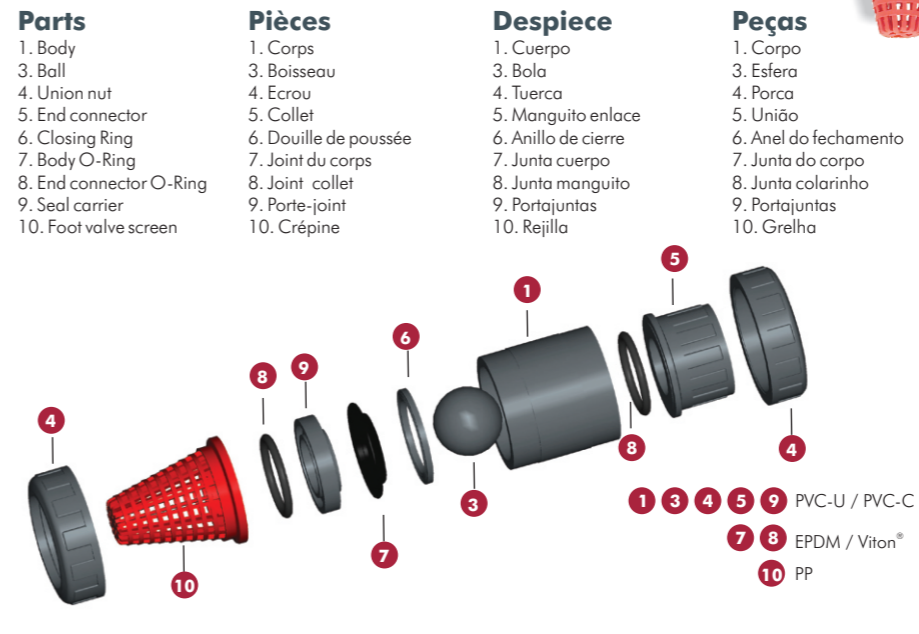
Pressure / Temperature Graph
Diagramme Pression / Température
Diagrama Presión / Temperatura
Diagrama Pressão / Temperatura



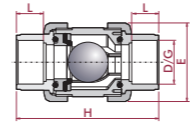
Ball check valves Clapets à boisseau Válvulas anti-retorno de bola Válvulas de retenção de esfera



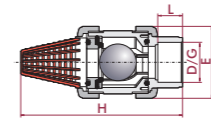
Materials / Matériaux / Materiales / Materiais



Dimensions / Dimensions / Dimensiones / Dimensões



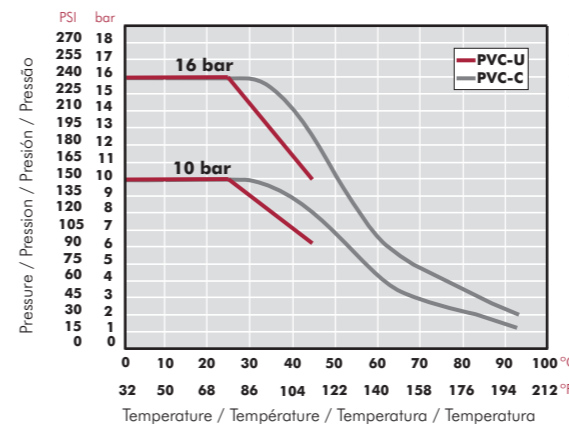
D / G	L	H	E
mm °	mm °	mm °	mm °
20 $\frac{1}{2}$ "	16 0.63	84 3.31	52 2.04
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Pressure rates / Pressions / Presiones / Pressões

Pressure / Temperature Graph
Diagramme Pression / Température
Diagrama Presión / Temperatura
Diagrama Pressão / Temperatura



- Range**
- Spring check and foot valves.
 - Sizes from 20 mm to 110 mm ($\frac{1}{2}$ " - 4").
- Standards**
- Available Standards: Metric, ASTM, British Standard, JIS.
 - Threaded versions: BSP & NPT.
- Working pressure**
- At 20°C D20-D63 ($\frac{1}{2}$ " - 2") PN 16 (240 PSI@73°F)
 - D75-D110 (2½"-4") PN 10 (150 PSI@73°F)

- Features**
- Easy installation and maintenance.
 - For horizontal or vertical installations.
 - Minimum back pressure: 0,2 bar (3 PSI).
 - Available in PVC-U and Corzan® PVC-C.
 - PVC-C: service temperatures up to 93°C (200°F) and exceptional corrosion resistance.
 - EPDM or FPM O-Rings.

- Dimensions**
- Clapets à ressort et clapets crépine.
 - Du D20 mm au D110 mm ($\frac{1}{2}$ " - 4").
- Standards**
- Standards disponibles: Métrique, ASTM, British Standard, JIS.
 - Versions à visser: BSP et NPT.
- Pression de service**
- A 20°C D20-D63 ($\frac{1}{2}$ " - 2") PN 16 (240 PSI@73°F)
 - D75-D110 (2½"-4") PN 10 (150 PSI@73°F)

- Caractéristiques**
- Facile d'installation et d'entretien.
 - Pour une utilisation en position verticale ou horizontale.
 - Pression minimale: 0,2 bar (3 PSI).
 - Disponibles en PVC-U et en Corzan® PVC-C.
 - PVC-C: température de service jusqu'à 93°C (200°F) et très bonne résistance à la corrosion.
 - Joints en EPDM ou FPM.

- Medidas**
- Válvulas anti-retorno y de pie.
 - Desde 20 mm a 110 mm ($\frac{1}{2}$ " - 4").
- Standards**
- Standards disponibles: Métrico, ASTM, British Standard, JIS.
 - Versiones roscadas: BSP y NPT.
- Presión de servicio**
- A 20°C D20-D63 ($\frac{1}{2}$ " - 2") PN 16 (240 PSI@73°F)
 - D75-D110 (2½"-4") PN 10 (150 PSI@73°F)

- Características**
- Fácil instalación y mantenimiento.
 - Para instalación en posición horizontal o vertical.
 - Presión mínima: 0,2 bar (3 PSI).
 - Disponibles en PVC-U y Corzan® PVC-C.
 - PVC-C: temperaturas de servicio hasta 93°C (200°F) y excepcional resistencia a la corrosión.
 - Juntas en EPDM o FPM.

- Medidas**
- Válvulas de retenção e de fundo.
 - Desde 20 mm a 110 mm ($\frac{1}{2}$ " - 4").
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- Fácil instalação e manutenção.
 - Para usar vertical ou horizontalmente.
 - Pressão mínima: 0,2 bar (3 PSI).
 - Disponíveis em PVC-U e Corzan® PVC-C.
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