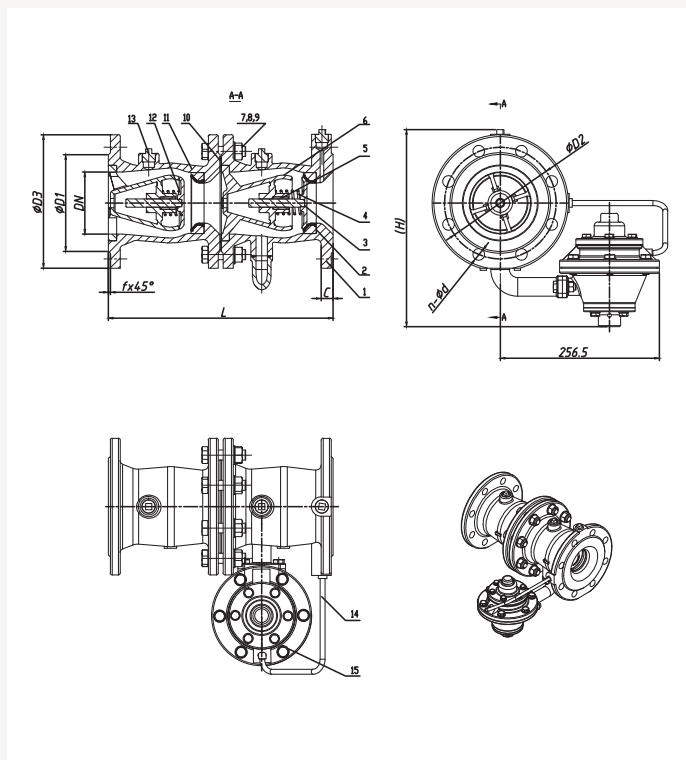


CVBP Backflow Preventers PN10 / PN16 flanged



Material specification

CVBP Backflow Preventers 2 1/2" to 10"

No	Component	Material
1	Body	Ductile iron GGG40
2	Seat	420 stainless steel + rubber NBR
3	Disc	304 stainless steel
4	Spring	304 stainless steel
5	Bushing	Brass CW617
6	Deflector	Ductile iron GGG40
7	Bolt	Zinc coated steel
8	Nut	Zinc coated steel
9	Washer	Zinc coated steel
10	Washer	Rubber NBR
11	Body	Ductile iron GGG40
12	Spring	304 stainless steel
13	1/2 ball valve	Composite member
14	Flexible metal tubing	Composite member
15	Water drain valve	Composite member

Applicable standards:

- Manufacturer standard: GB / T25178.
- Flange standard: GB / T17241.6.
- Performance standard: GB / T25178.

Technical data:

- Nominal diameter: DN 50 - DN 250 (2" - 10").
- Nominal pressure: PN10 / PN16.
- Working temperature: 0 °C to 85 °C.
- Suitable for water.

Features and benefits:

- Axial flow, streamlined inner design, low pressure drop.
- Quick close design, avoids pipeline damage from water hammer.
- Integrated external drain valve enables easy maintenance.
- The drain valve is tamperproofed to avoid accidental drainage.
- Electrostatically coated with corrosion resistant epoxy powder internally and externally.

CVBP Backflow Preventers

Order code	Size	DN	D1	D2	D3 mm	f mm	C mm	n-ød mm	L mm	H mm	Weight (kg)
C0065CFDKNMSSO	2.1/2"	65	118	145	185	3	19	4-ø19	282	280	8.9
C0080CFDKNMSSO	3"	80	132	160	200	3	19	8-ø19	342	295	11.0
C0100CFDKNMSSO	4"	100	156	180	220	3	19	8-ø19	362	320	13.8
C0125CFDKNMSSO	5"	125	184	210	250	3	19	8-ø19	402	350	19.4
C0150CFDKNMSSO	6"	150	211	240	285	3	19	8-ø19	502	375	19.4
C0200CFDKNMSSO	8"	200	266	295	340	3	20	12-ø23	602	430	26.8
C0250CFDKNMSSO	10"	250	319	355	405	3	22	12-ø28	702	490	44.1

Performance curve

