

Ref. : CA 3241.pas

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FLANGED TYPE AXIAL CHECK VALVE

CA 3241



Tecofi
VALVE DESIGNER - FRANCE

APPLICATION

General uses: pumping, irrigation, industry, clean water.

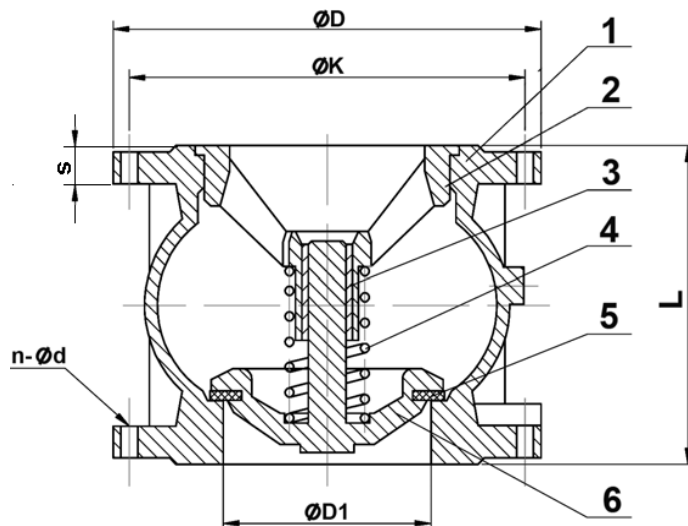
GENERAL CHARACTERISTICS

From DN 50 to DN 300.
Design according to EN 12334.
Excellent tightness.
Low head loss.
Extremely reliable.
Excellent hydraulic result.
Simplicity in mounting and use.

CONSTRUCTION

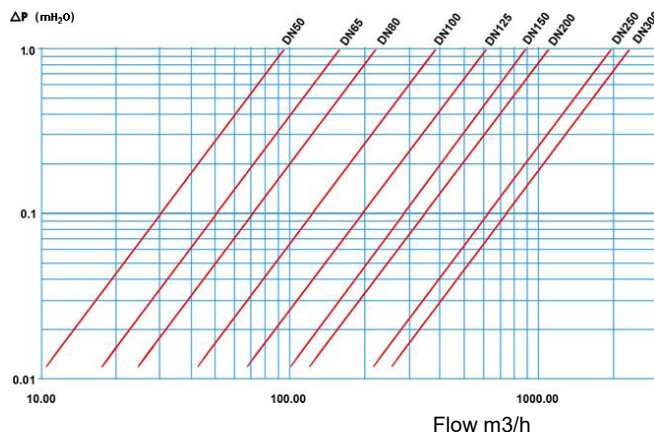
6	1	Disc	Ductile iron EN-GJS-400-15	DIN: GGG40 ASTM: A536 65-45-12 BS: EN-JS1030
5	1	Joint	Nitrile	
4	1	Spring	Stainless steel 316	
3	1	Closing system	Brass	
2	1	Guide	Ductile iron EN-GJS-400-15	DIN: GGG40 ASTM: A536 65-45-12 BS: EN-JS1030
1	1	Body	Cast iron EN-GJL-250	DIN: GG25 ASTM: A48 class 40B BS: 1452 Grade 250
Pos.	Qty.	Description	Material	

Epoxy coating RAL 5017 thickness 150 microns



DIMENSIONS

DN		L	ØD1	Ø D	Ø K	s	n x Ø d	Weight (kg)
mm	inch							
50	2"	100	50	165	125	17	4 x 19	5,09
65	2 1/2"	120	65	185	145	17	4 x 19	7.85
80	3"	140	80	200	160	19	8 x 19	9.53
100	4"	170	101	220	180	21	8 x 19	13,2
125	5"	200	127	250	210	23	8 x 19	20.5
150	6"	230	145	285	240	23	8 x 23	29.6
200	8"	300	194	340	295	27	12 x 23	47.3
250	10"	370	245	405	355	29	12 x 28	68
300	12"	410	300	460	410	29	12 x 28	112



WORKING CONDITIONS

Maximum working pressure : 16 bar.
Maximum temperature : +100°C.

Pressure test according to standards
EN 12266-1, DIN 3230, BS 6755 and ISO 5208 :
Body : 24 bar.
Seat : 17,6 bar.

STANDARDS

Flanges drilled according to EN 1092-2 and
DIN 2501/1 : ISO PN16. ASA 150 on request.

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