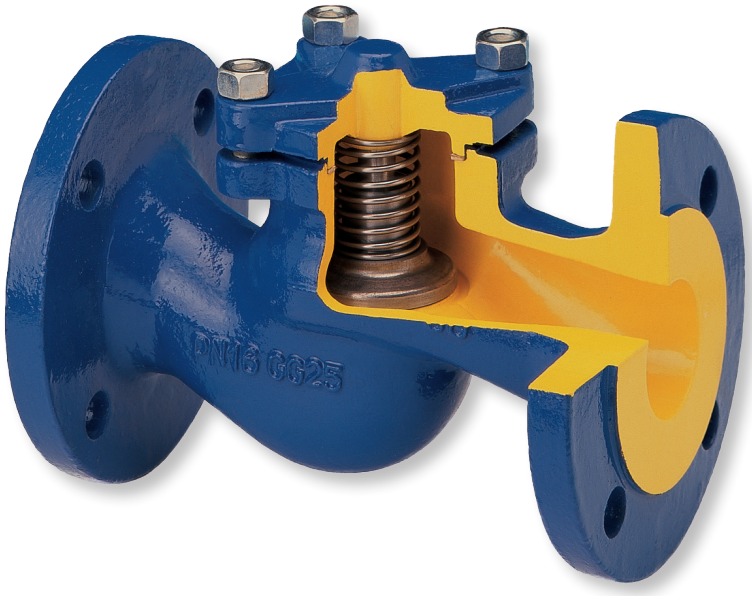
CHECK VALVE
FIG. 6116X

ZETKAMA

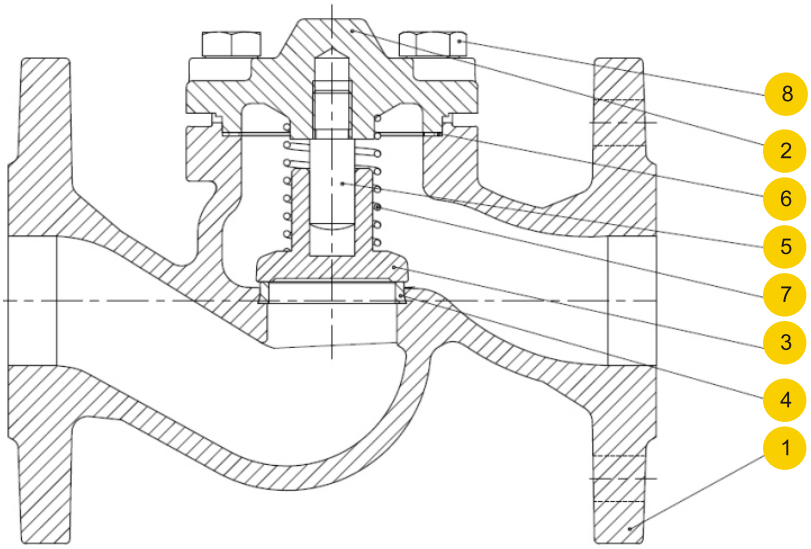
GENERAL FEATURES:

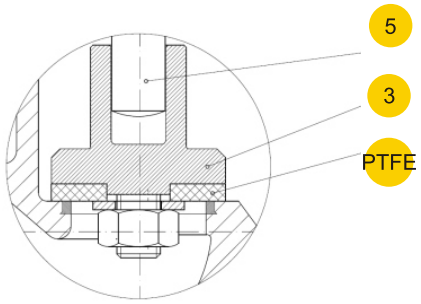
- Flanged check valve DIN PN16
- Body in cast iron
- Max. working pressure: 16 bar
- Opening pressure: 0,1 bar
- Temperature range: from -10°C to 300°C
- Leakage rate D according to EN 12266-1



DESIGN STANDARDS	
Flanges	EN 1092-1
Face to face dimensions	EN 558-1 Series 27
Marking	CE-PED, EN 19
TESTS AND CERTIFICATES	
Quality Assurance	CE-PED 97/23/EC Cat III mod H
Pressure testing	EN-12266
Other	closing tightness acc. EN -12334

Subject to changes

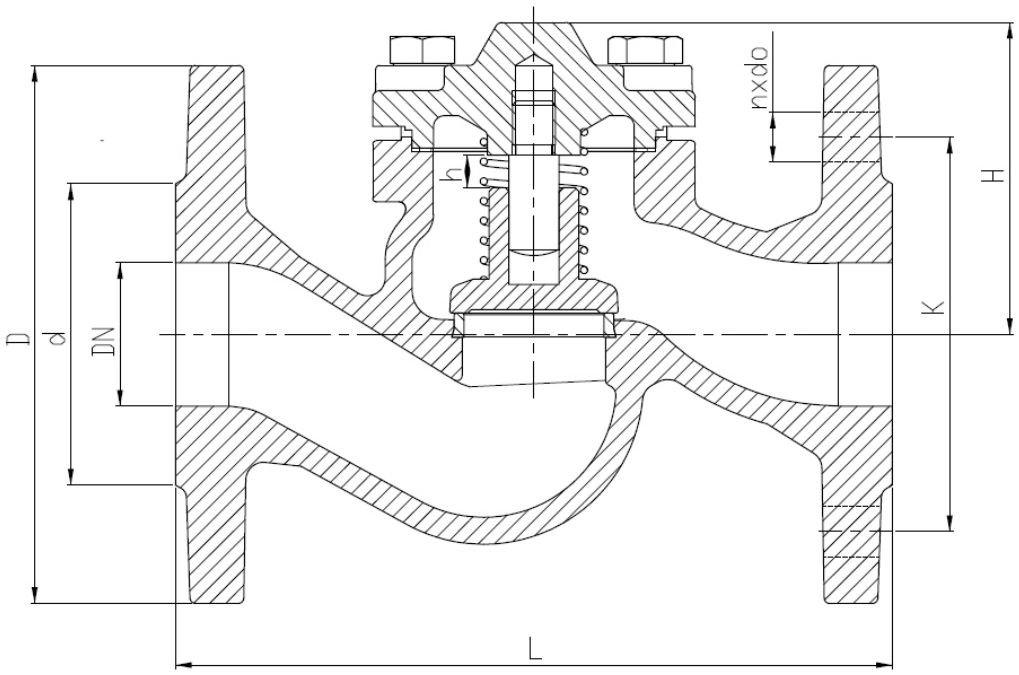




PTFE disc available on request

Item	Description	Materials
1	Body	EN-GJL-250
2	Bonnet	EN-GJL-250
3	Disc	X20Cr13 - N° 1.4021
4	Seat ring	X20Cr13 - N° 1.4006
5	Stem	X20Cr13 - N° 1.4021
6	Gasket	Graphite - CrNi
7	Spring	X17CrNi16-2 - N° 1.4057
8	Hexagon bolt	8.8 A2A

Subject to changes



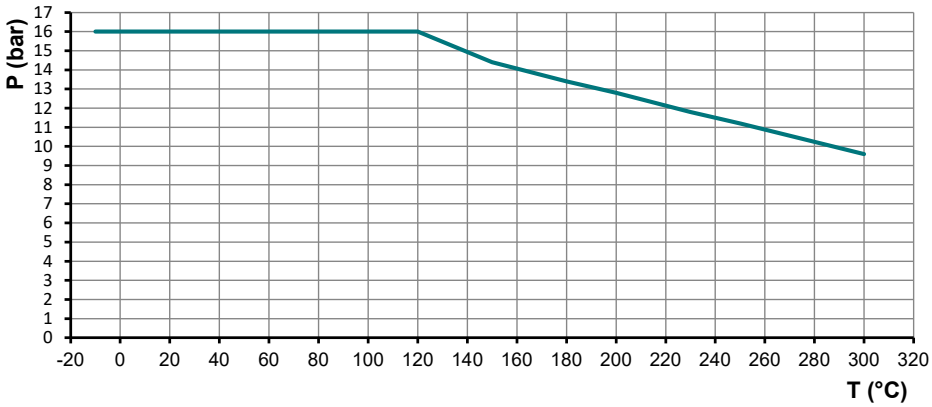
DIMENSIONS: (in mm)

DN	d	D	h	H	K	L	nxdo	Kg
15	46	95	5	56	65	130	4x14	2,1
20	56	105	5	56	75	150	4x14	2,7
25	65	115	8	67	85	160	4x14	3,8
32	76	140	8	76	100	180	4x19	5,5
40	84	150	11	89	110	200	4x19	7,4
50	99	165	14	96	125	230	4x19	9,5
65	118	185	17	104	145	290	4x19	15,0
80	132	200	21	124	160	310	8x19	20,0
100	156	220	25	161	180	350	8x19	29,0
125	184	250	32	174	210	400	8x19	41,0
150	211	285	38	197	240	480	8x23	66,0
200	266	340	50	248	295	600	12x23	111,0
250	319	405	65	295	355	730	12x28	196,0
300	370	460	95	315	410	850	12x28	302,0

Subject to changes

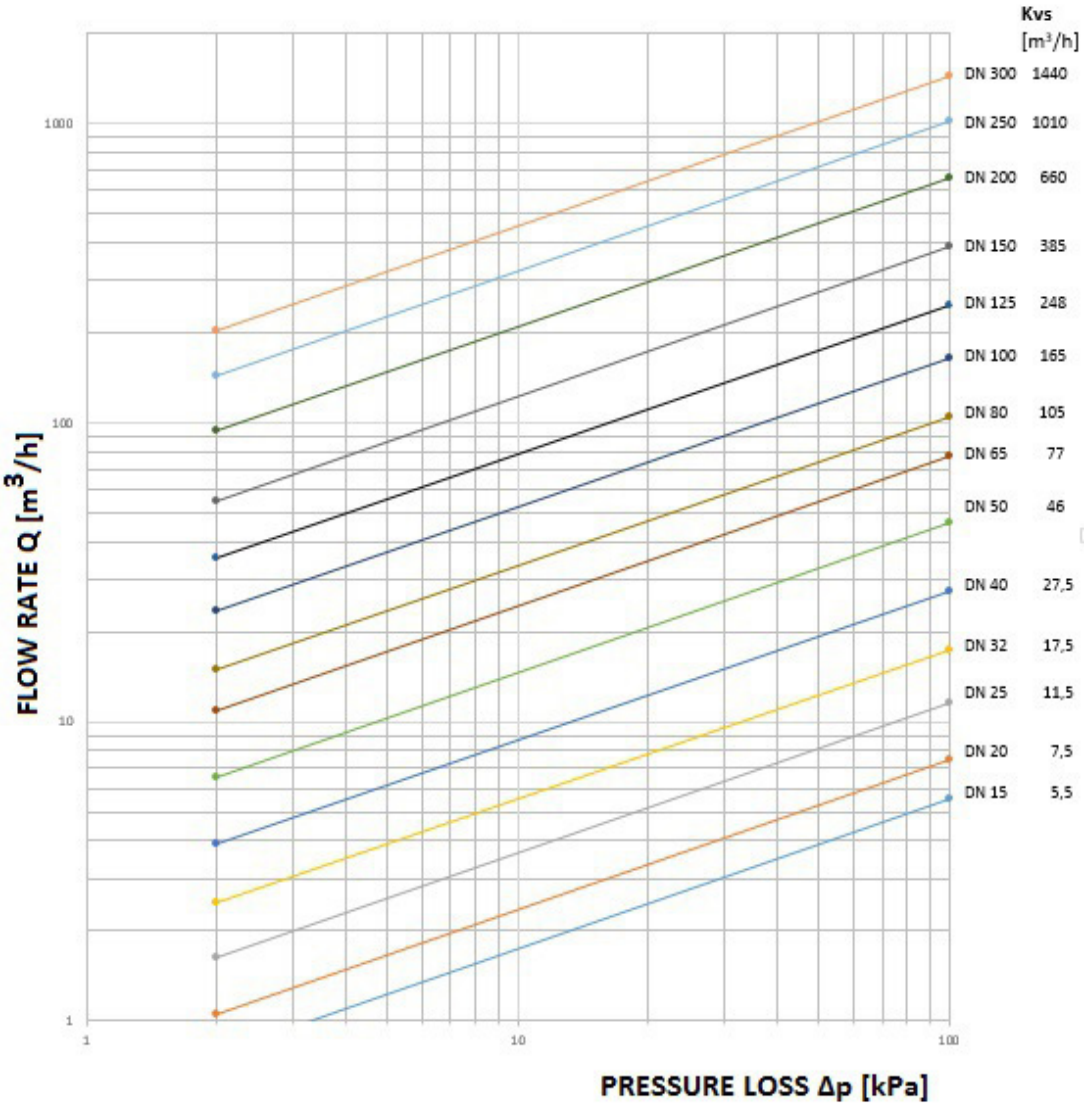
CHECK VALVE
Pressure-temperature

PRESSURE-TEMPERATURE:



KV-VALUES:

DN	Kv (m³/h)
15	5,5
20	7,5
25	11,5
32	17,5
40	27,5
50	46,0
65	77,0
80	105,0
100	165,0
125	248,0
150	385,0
200	660,0
250	1010,0
300	1440,0



Subject to changes