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Fire Protection
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Check Valves Data Sheet



This flanged Controllable Anti-Pollution Check Valve is dedicated to be installed as Backflow Prevention device (code EN1717:EA) in potable water installations and other sanitary appliances.

The device can also be used in processes like distribution networks and pump houses.



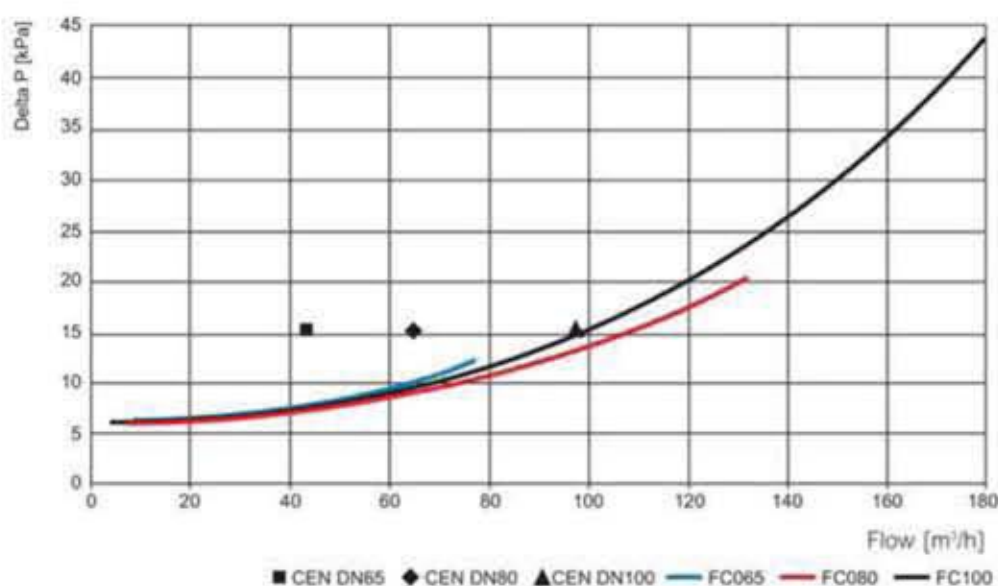
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Features of the FC Check Valve:

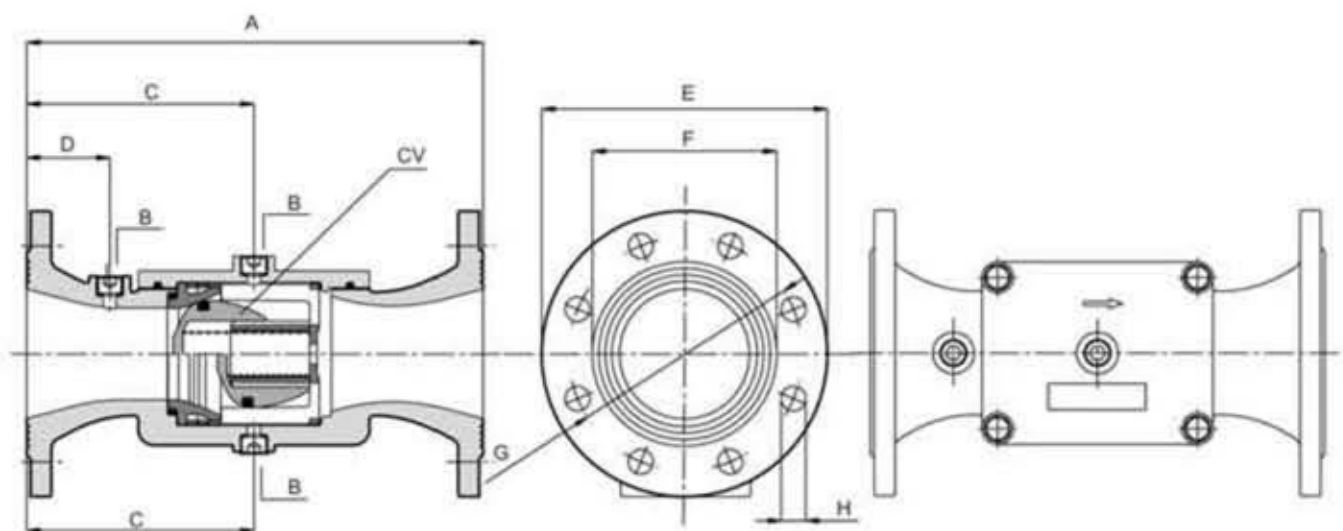
- Compact construction
- Construction and performance in compliance with national standards and European standard EN13959
- Modular Check Valve cartridge for fast and easy maintenance
- No internal parts to be lost whilst replacing the cartridge
- Low pressure loss
- Ranging from DN 65 (DN 60) up to DN 250 inclusive and according to DIN PN16



Pressure loss curve FC065, FC080, FC100



Dimensions



Articlenumber	Type	DN	CV	A	B	C	D	E	F	G	H
308065361	FC065 (60)	65	CS100	290	G1/2	145	37.5	185	118 (135)	145	4 x 19
308080361	FC080	80	CS100	310	G1/2	155	44	200	132	160	8 x 19
308100361	FC100	100	CS100	350	G1/2	175	64	220	156	180	8 x 19
308125361	FC125	125	CS150	400	G1/2	200	47	250	184	210	8 x 19
308150361	FC150	150	CS150	480	G1/2	240	87	285	211	240	8 x 23
308200361	FC200	200	CS250	600	G1/2	300	71	340	266	295	12 x 23
308250361	FC250	250	CS250	730	G1/2	365	102	405	319	355	12 x 28

Material specifications

Body / cover	ductile iron
Polymer parts	PPO / PP
Rubber parts	NBR

Approvals

In accordance to the new European Anti Pollution Check Valve Standard EN 13959