

890, 890E

Cast Iron Swing Check Valve



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Cast iron GG25 swing check valve
Flanged PN16 according to EN1092-2 (ex DIN2533)
Lengths according to EN558-1 series 48 (ex DIN3202 F6)
Design according to EN12334
Testing according to API598
Epoxy coating (min. 200µm)
Available in the following versions:

- Fig. 890, with brass seal
- Fig. 890E, with EPDM seal

TR CU 010 compliant

PN16

Free of CE marking (cat. according to Art. 4.3 Dir. 2014/68/EU)

Working conditions

- Suitable for: water, 0°C to +100°C
- Not suitable for: gases group 1 & 2, liquids group 1 (Dir. 2014/68/EU)

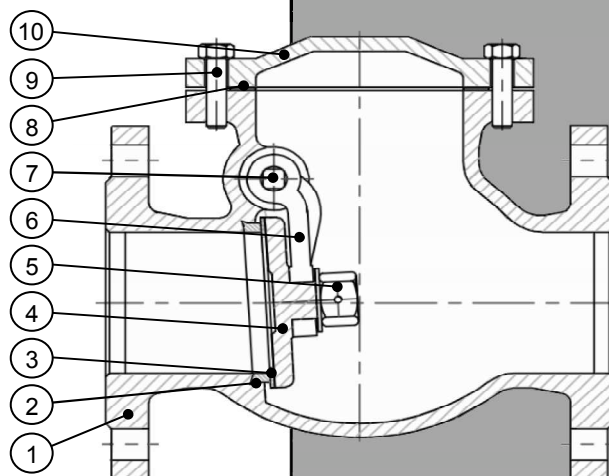


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PARTLIST

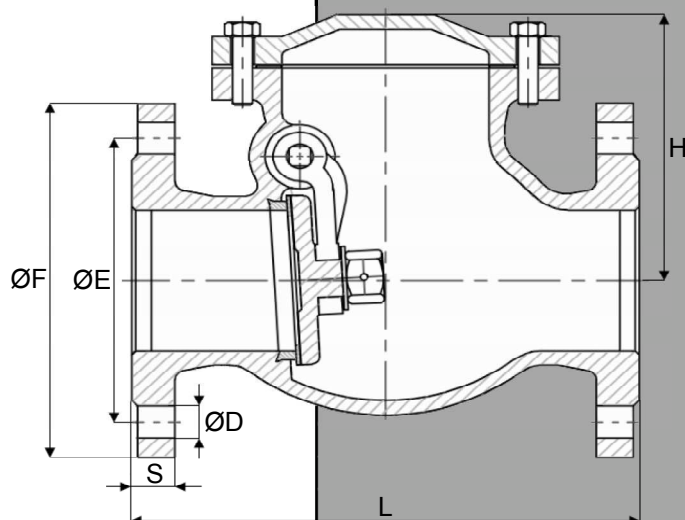
N.	Part	Material	Norm
1	Body	Cast iron	GG25
2	Seat	Brass	-
3	Trim	Brass/EPDM ¹	-
4	Disc	Cast iron	GG25
5	Nut	Carbon steel	-
6	Hanger	Cast iron	GG25
7	Hanger pin	Ductile iron	GGG40
8	Gasket	EPDM	-
9	Bolt + nut	Carbon steel	-
10	Bonnet	Cast iron	GG25

¹Fig. 980 / Fig. 980E



DIMENSIONS

DN	ØF [mm]	ØE [mm]	S [mm]	NxØD [mm]	H [mm]	L [mm]	Weight [kg]
050	165	125	20	4x18	127	200	18
065	185	145	20	4x18	137	240	21
080	200	160	22	8x18	150	260	28
100	220	180	24	8x18	164	300	36
125	250	210	26	8x18	185	350	52
150	285	240	26	8x23	205	400	62
200	340	295	30	12x23	249	500	108
250	405	355	32	12x27	305	600	191
300	460	410	32	12x27	333	700	305



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