



Designed according to EN 1074 part 1 & 2, Designed according to EN 1171  
Face to face dimension to EN 558 Table 2 Basic Series 3  
Flanges and drilling to EN1092-2 (ISO 7005-2)

**Use:**

For water to max. 70°C

**Tests:**

Hydraulic test according to EN1074-1 and 2/EN12266

Seat: 1.1 x PN

Body: 1.5 x PN

Operating torque test

**Optional extras:**

Hand wheel, extension spindle, stem cap, flange adaptor.

**Marking:**

DN, PN, casting no. and body material.

**Materials**

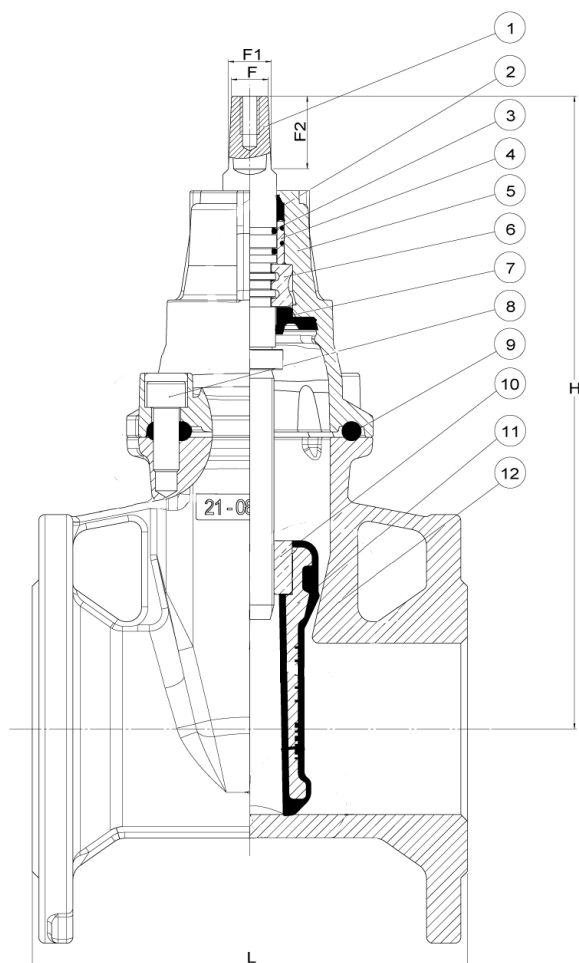
Body	Ductile iron, GJS-500-7 to EN 1563 (BS 2789 grade 500-7)
Stem	Stainless steel DIN x 20 Cr13
Stem sealing	NBR wiper ring, 2 NBR O-rings inside and 2 outside a plastic bearing, EPDM rubber manchette
Disc	Ductile iron, core fully encapsulated with EPDM rubber with integral disc nut of dezincification resistant brass CW602N to EN 12165
Thrust collar	Dezincification resistant brass CW602N to EN 12165
Bonnet bolt	Stainless steel A2 sealed with hot melt
Bonnet gasket	EPDM
External coating	Epoxy coating RAL7011



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#### Component list

1. Stem	5. Bonnet	9. Bonnet gasket
2. Wiper ring	6. Thrust collar	10. Wedge nut
3. O-ring	7. Manchette	11. Wedge
4. Plastic bearing	8. Bonnet bolt	12. Body



Ref.no.	DN	L mm	H mm	F mm	F1 mm	F2 mm	Weight Kgs
02-050-20-016	50	178	241	14	17	29	11
02-065-20-016	65	190	271	17	20	34	15
02-080-20-016	80	203	297	17	20	34	17
02-100-20-016	100	229	334	19	22	38	24
02-125-20-016	125	254	376	19	22	38	31
02-150-20-016	150	267	448	19	22	38	47
02-200-20-0X6	200	292	562	24	28	42	74
02-250-20-0X6	250	330	664	27	31	47	131
02-300-20-0X6	300	356	740	27	31	47	176
02-350-20-0X6	350	381	940	32	37	55	247
02-400-20-0X6	400	406	940	32	37	55	287

X=0, PN10  
 X=1, PN16

