



**Flanged gate valves, designed according to BS 5163
Face to face according to BS 5163: 1986
Standard flange drilling to EN1092-2 (ISO 7005-2)**

Use:

For water to max. 70°C

Test:

Hydraulic test to BS EN 1074

Seat: 1.1 x PN

Body: 1.5 x PN

Operating torque test

Optional extras:

Hand wheel, Extension spindle, Flange adaptor, Stem cap.

Marking:

DN, PN, casting no. and body material.

Materials

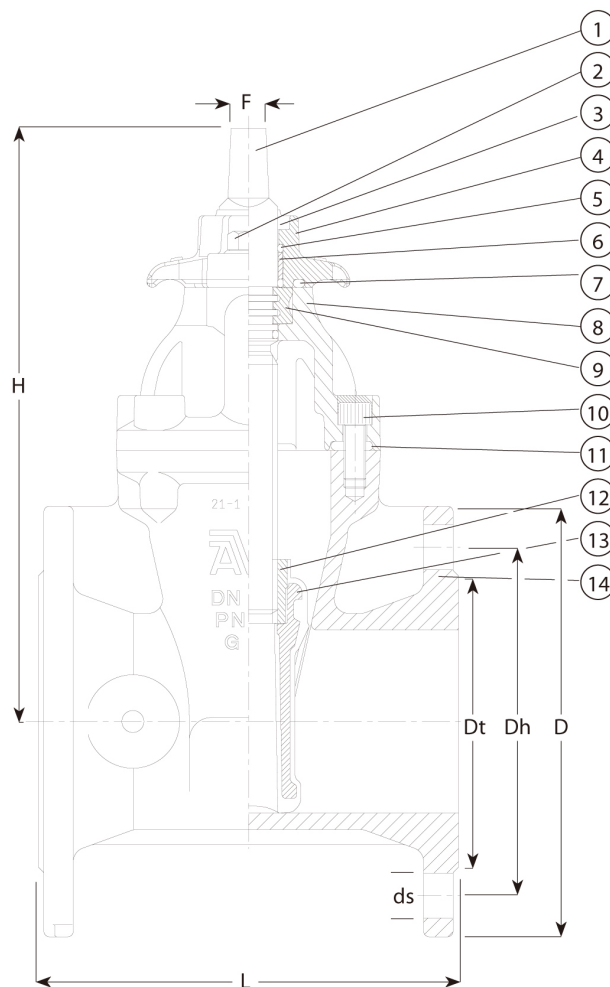
Body	Ductile Iron GGG50
Bonnet	Ductile Iron GGG50
Wedge	Ductile Iron GGG50
	Fully encapsulated with EPDM
Stem Nut	DZR Brass CW602N
Stem	Stainless Steel
Gland bushing	Polyamide
Bolts	Zinc coated steel
O-rings	NBR
Gasket	EPDM
Coating	Epoxy coating RAL7011



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Component list

- | | | |
|----------------------|----------------------|-------------------|
| 1. Stem | 6. Stem seal bushing | 11. Bonnet gasket |
| 2. Gland flange bolt | 7. NBR O-ring | 12. Wedge nut |
| 3. NBR wiper ring | 8. Bonnet | 13. Wedge |
| 4. Gland flange | 9. Thrust collar | 14. Body |
| 5. NBR O-ring | 10. Bonnet bolt | |



Ref.no.	DN	L	H	Dt	D	Dt	ds	Holes	F	Weight
		mm	mm	mm	mm	mm	mm		mm	Kgs
21-050-60-074	50	178	279	98	165	125	19	4	19	13
21-080-60-074	80	203	294	133	200	160	19	8	19	18
21-100-60-074	100	229	324	159	235	190	23	8	19	28
21-150-60-074	150	267	429	214	300	250	28	8	24	53
21-200-60-074	200	292	531	274	360	310	28	12	27	86
21-250-60-074	250	330	614	331	425	370	31	12	27	140
21-300-60-074	300	356	690	389	485	430	31	16	27	188
21-350-60-074*	350	381	867	432	533	470	28	16	32	270
21-400-60-074	400	406	867	503	620	550	37	16	32	291

*PN 16 only

