

Basic design to DIN 3352 part 4 / BS 5163 Type A, with a patented torque reducing feature
Face to face dimension to EN 558-1: 1995 basic series 15 / DIN 3202 part 1, F5
Flange drilling to AS 4087 Fig. B5. Gland flange to ISO 5210: 1991

Use:
 For water, neutral liquids and waste water with max. 10% dry matter
 Max. 70°C

Tests:
 Hydraulic test to AS 2338.2
 Seat: PN
 Body: 1.5 x PN
 Operating torque test

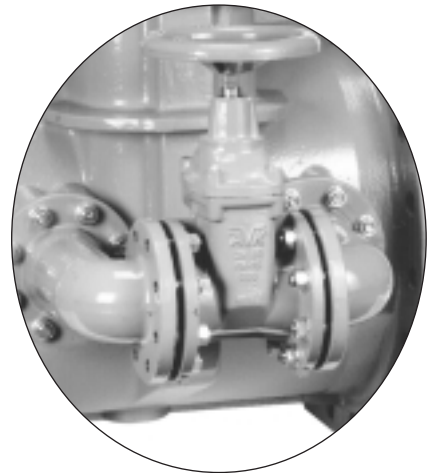
Optional extras:
 Stem cap
 Handwheel
 Extension spindle
 Bevel gear
 Electric actuator
 Flange adaptor
 Complete By-Pass with DN 80 valve

Materials:

Body, bonnet and gland flange	Ductile iron, grade 500 - 7 to AS 1831
Coating	Epoxy coating - internally and externally to AS 4158
Stem	Stainless steel, 316
Stem sealing	NBR wiper ring, 2 NBR O-rings
Bearing	Polyamid
Wedge	Ductile iron, grade 500 - 7, core fully vulcanised with EPDM rubber, with integral wedge nut of dezincification resistant brass, CZ 132 to AS 2345
Roll bearing	Stainless steel
Bonnet bolts	Stainless steel 304, sealed with hot melt
Bonnet gasket, stem/bonnet O-ring	EPDM rubber
Gland flange O-rings	NBR rubber
Lifting eyes, stud bolts, nuts and washers	Stainless steel
Gland flange bolts	SS 316
Blind flanges	Ductile iron, grade 500 - 7 to AS 1831



Complete By-Pass

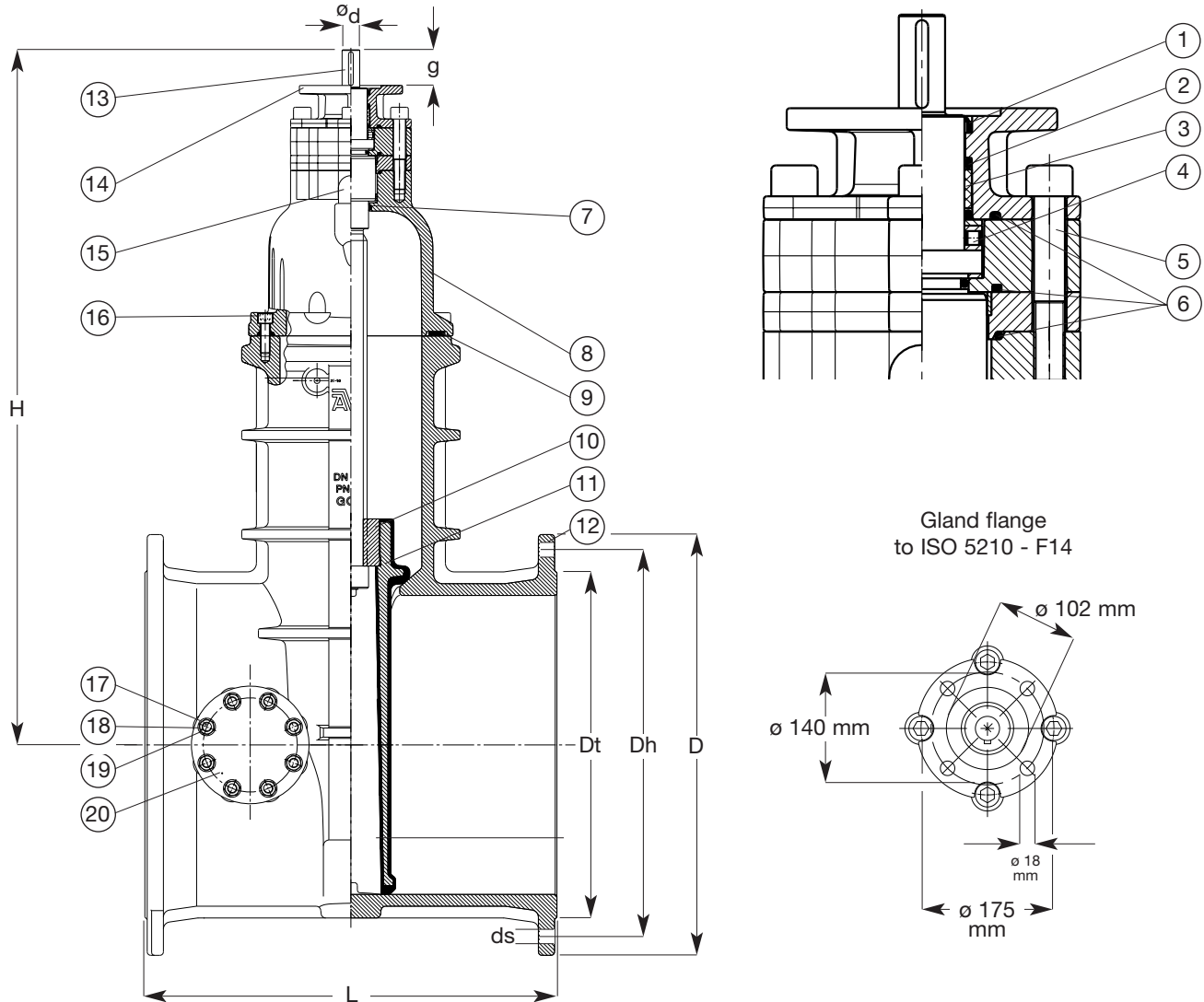


The designs, materials and specifications shown are subject to change without notice due to our continuing program of product development.

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Component list

- | | |
|------------------------|------------------|
| 1. Wiper ring | 11. Wedge |
| 2. Stem seal O-ring | 12. Body |
| 3. Bearing | 13. Stem |
| 4. Roll bearing | 14. Gland flange |
| 5. Gland flange bolt | 15. Lifting eye |
| 6. Gland flange O-ring | 16. Bonnet bolt |
| 7. Stem/Bonnet O-ring | 17. Stud bolt |
| 8. Bonnet | 18. Nut |
| 9. Bonnet gasket | 19. Washer |
| 10. Wedge nut | 20. Blind flange |



Ref. nos.	Closure	DN	L mm	H mm	Dt mm	D mm	Dh mm	ds mm	Holes no.	Ød mm	g mm	Weight kilos
55-450-3505412061	cc	450	650	1165	530	640	584	26	12	30	55	585
55-500-3505412061	cc	500	700	1165	585	715	641	26	16	30	55	615
55-600-3505412061	cc	600	800	1320	685	725	756	30	16	30	55	780
55-450-3515412061	acc	450	650	1165	530	640	584	26	12	30	55	585
55-500-3515412061	acc	500	700	1165	585	715	641	26	16	30	55	615
55-600-3515412061	acc	600	800	1320	685	725	756	30	16	30	55	780