



Stainless steel gate valve PN16/25

901/03

Metal sealed, rising stem gate valve to BS 1414
Face to face dimension to BS EN 558-1 series 15, DN65 to Enterprise standard
Flanges and drilling to BS EN 1092-2

Use:

For water to max. 90°C

Tests:

Hydraulic test to BS EN 12266
Seat: 1.1 x PN
Body: 1.5 x PN
Operating torque test

Marking:

Body: ICV logo, DN, PN, casting no.
and body material.

Materials

Body	Stainless steel AISI 304/316
Disc	Stainless steel AISI 304/316
Stem	Stainless steel AISI 304/316
Stud	Stainless steel AISI 304/316
Gasket	PTFE
Bonnet	Stainless steel AISI 304/316
Packing	PTFE
Packing gland	Stainless steel AISI 304/316
Stem nut	Aluminium bronze
Hand wheel	Cast iron



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

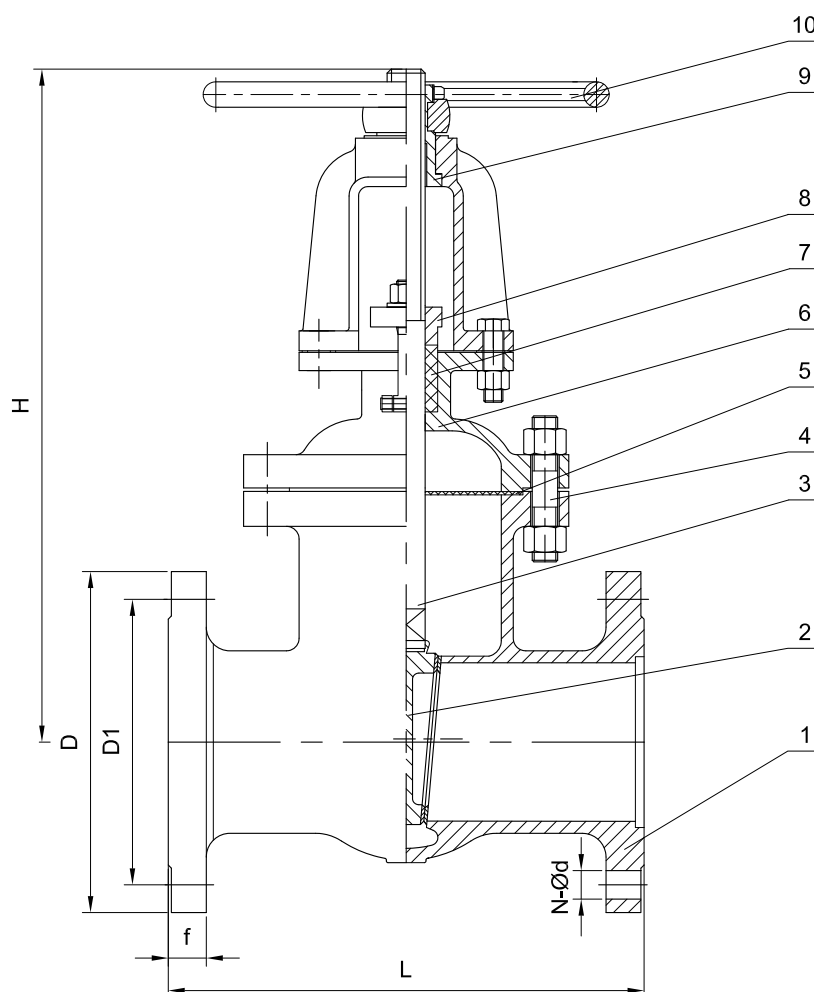
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DS901031412

Metal sealed, rising stem gate valve to BS 1414
Face to face dimension to BS EN 558-1 series 15, DN65 to Enterprise standard
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Component list

- | | | |
|---------|------------------|----------------|
| 1. Body | 5. Gasket | 9. Stem nut |
| 2. Disc | 6. Bonnet | 10. Hand wheel |
| 3. Stem | 7. Packing | |
| 4. Stud | 8. Packing gland | |



Ref.no.	DN	L		H		D		D1		N-Ød		f		Weight	
		mm	mm	mm	mm	mm	mm	mm	mm			mm	mm	Kgs	Kgs
						PN16	PN25	PN16	PN25	PN16	PN25	PN16	PN25	PN16	PN25
901030050XY	50	250	350			160		125		4-Ø18		16	20	15.2	15.2
901030065XY	65	265	370			180		145		4-Ø18	8-Ø18	18	22	20	23
901030080XY	80	280	390			195		160		8-Ø18	8-Ø18	20	22	25.5	25.5
901030100XY	100	300	435			215	230	180	190	8-Ø18	8-Ø23	20	24	33.5	36
901030125XY	125	325	520			245	270	210	220	8-Ø18	8-Ø25	22	28	46.8	56
901030150XY	150	350	610			280	300	240	250	8-Ø23	8-Ø25	24	30	68	78
901030200XY	200	400	785			335	360	295	310	12-Ø23	12-Ø25	26	34	101.5	131
901030250XY	250	450	930			405	425	355	370	12-Ø25	12-Ø30	30	36	150	170
901030300XY	300	500	1080			460	485	410	430	12-Ø25	16-Ø30	30	40	230	262

X=1, PN16; X=3, PN25
 YY=Different materials