

Modell 03 Serie 14 – 1.4408: Absperrschieber

aus Edelstahl DIN/EN-1.4408 - V4A (SS-316 - ASTM A351 CF8M),

Baulänge: EN-588-1 Series 14 (DIN 3202-F4), Druck- und Temperaturbereich: ASME B16.34

Test- und Prüfnormen: API 598, entspricht DIN 3352, Flanschgrößen nach EN 1092-1

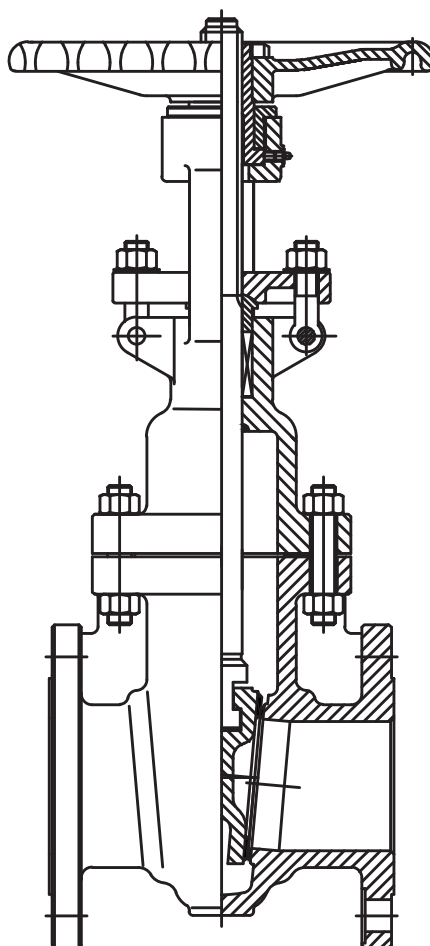
Type 03 Series 14 – 1.4408: Gate valve

in Stainless Steel DIN/EN-1.4408 - V4A (SS-316 - ASTM A351 CF8M),

Face to Face: EN-588-1 Series 14 (DIN 3202-F4), Pressure and temperature rating: ASME B16.34

Test and inspection standards: API 598, acc. to DIN 3352, Flange acc. to EN 1092-1

DN50– DN800 PN10, PN16



03-SS316-Series 14-50-800-PN10-16 – 27.08.2024

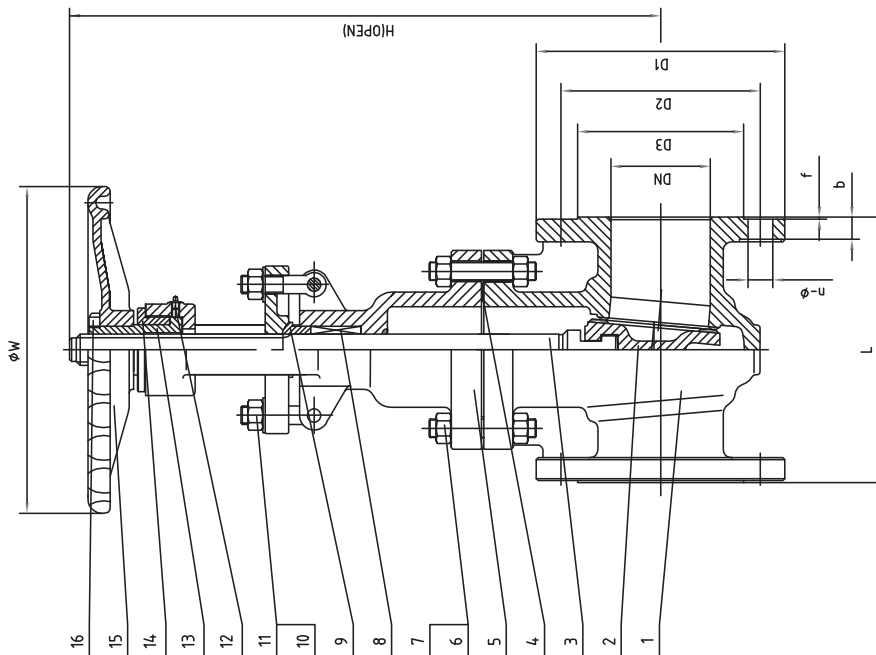
16	Lock Nut	AISI 1035
15	HandWheel	Ductile Iron
14	Retaining Nut	AISI 1035
13	Stem Nut	Copper Alloy
12	Nipple	Copper Alloy
11	Gland Nut	ASTM A194 8
10	Gland Eyebolt	ASTM A193 B8
9	Gland	ASTM A182 F316
8	Stem Packing	Flexible Graphite
7	Bonnet Nut	ASTM A194 8
6	Bonnet Bolt	ASTM A193 B8
5	Bonnet	1.4408
4	Gasket	SS316+Flexible Graphite
3	Stem	ASTM A182 F316
2	Wedge	1.4408
1	Body	1.4408+STL
No.	Parts Name	Material

Technical Requirements

1. Design & manufacture conform to EN1984
2. Face to Face dimension conforms to DIN3202-F4
3. Flange dimension conforms to EN1092-1/B1
4. Test & Inspect conform to EN12266-1/2

Performance Specifications

PN16			
Test	Shell Test	2.4	MPa
Pre-ssure	Back Seal Test	176	
	Seal Test	176	
	Air Test	0.6	
Suitable Temp.		-10 ~ 600	°C
Suitable Media		W.O.G.e/tc	



PN	DN	Main Dimension (mm)								
		D1	D2	D3	f	b	n-φd	L	H	W
16	50	165	125	102	3	18	4-φ18	150	398	200
16	65	185	145	122	3	18	8-φ18	170	437	220
16	80	200	160	138	3	20	8-φ18	180	510	250
16	100	220	180	158	3	20	8-φ18	190	581	280
16	125	250	210	188	3	22	8-φ18	200	662	280
16	150	285	240	212	3	22	8-φ22	210	765	300
16	200	340	295	268	3	24	12-φ22	230	960	350

Gate valve PN16

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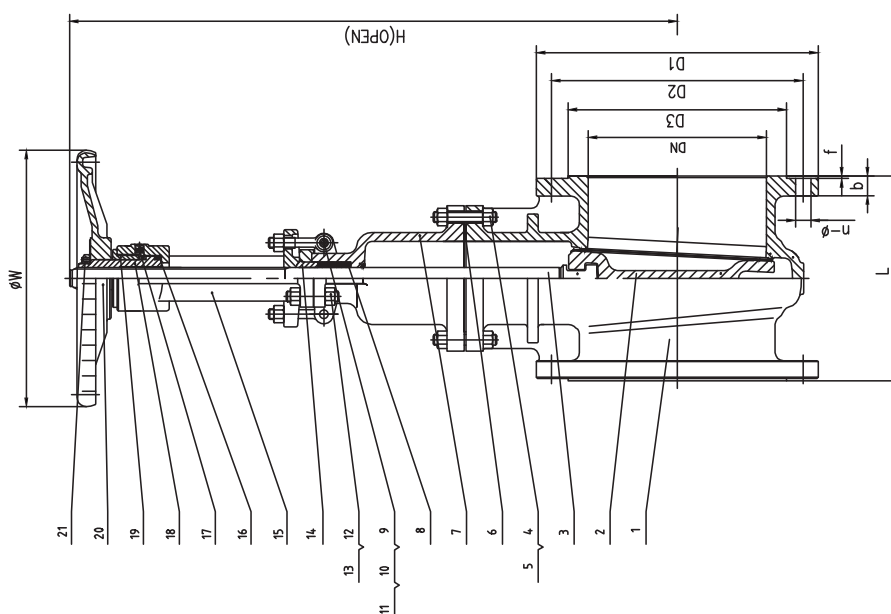


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DN250-DN300 PN10, PN16

21	Lock Nut	AISI 1035
20	HandWheel	Ductile Iron
19	Retaining Nut	AISI 1035
18	Stem Nut	Copper Alloy
17	Nipple	Copper Alloy
16	Bearings	Alloy Steel
15	Yoke	1.4408
14	Gland	ASTM A182 F316
13	Yoke Nut	ASTM A194 8
12	Yoke bolt	ASTM A193 B8
11	Gland Nut	ASTM A194 8
10	Gland Eyebolt	ASTM A193 B8
9	Pin	SS304
8	Packing	Flexible Graphite
7	Bonnet	1.4408
6	Gasket	SS316+Flexible Graphite
5	Bolt	ASTM A193 B8
4	Nut	ASTM A194 8
3	Stem	ASTM A182 F316
2	Wedge	1.4408
1	Body	1.4408+STL
NO.	Part's Name	Material

Performance Specifications		PN16	
Test Pre- Pressure	Shell Test	2.4	MPa
	Back Seal Test	1.76	
	Seal Test	1.76	
	Air Test	0.6	
Suitable Temp.		-10° 600	°C
Suitable Media		W.O.Gelc	



Technical Requirements

1. Design & manufacture conform to EN1984
2. Face to Face dimension conforms to DIN 3202-F4
3. Flange dimension conforms to EN1092-1/B1
4. Test & Inspect conform to EN12266-1/2

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PN	DN	Main Dimension (mm)								
		D1	D2	D3	f	b	n-φd	L	H	W
16	250	405	355	370	3	26	12-φ26	250	1186	400
16	300	460	410	378	f	28	12-φ26	270	1373	450

DN350-DN600 PN10, PN16

Performance Specifications			
PN16			
Test	Shell Test	2.4	
Pre-ssure	Back Seal Test	1.76	MPa
	Seal Test	1.76	
	Air Test	0.6	
Suitable Temp.		-10 500	°C
Suitable Media		W.O.Gelc	

17	Gear Box	Components
16	Stem Nut	Alloy copper
15	Yoke	1.4408
14	Gland	ASTM A182 F316
13	Yoke Nut	ASTM A194 8
12	Yoke bolt	ASTM A193 B8
11	Gland Nut	ASTM A194 8
10	Gland Eyebolt	ASTM A193 B8
9	Pin	SS304
8	Packing	Flexible Graphite
7	Bonnet	1.4408
6	Gasket	SS316+Flexible Graphite
5	Bolt	ASTM A193 B8
4	Nut	ASTM A194 8
3	Stem	ASTM A182 F316
2	Wedge	1.4408
1	Body	1.4408+STL
NO.	Parts Name	Material

Technical Requirements

- Design & manufacture conform to EN1984
- Face to Face dimension conforms to DIN 3202-F 4
- Flange dimension conforms to EN1092-1/B1
- Test & inspect conform to EN12266-1/2

Main Dimension (mm)						
PN	DN	D1	D2	D3	f	H
16	350	520	470	438	4	1590
16	400	580	525	490	4	1720
16	450	640	585	550	4	1892
16	500	715	650	610	4	2105
16	600	840	770	725	5	2490

Gate valve PN16		Date: 2024/08/21
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DN700-DN800 PN10, PN16

Performance Specifications			
PN16			
Test	Shell Test	2.4	MPa
Pre- ssure	Back Seal Test	1.76	
	Seal Test	1.76	
	Air Test	0.6	
Suitable Temp.	-10° 600 °C		
Suitable Media	W.O.G.e.t.c		

PN	DN	D1	D2	D3	f	b	n-Ød	L	H
16	700	910	840	795	5	40	24-Ø36	430	2900
16	800	1025	950	900	5	41	24-Ø39	470	3550

17	Gear Box	Components
16	Stem Nut	Alloy copper
15	Yoke	1.4408
14	Gland flange	1.4408
13	Gland	ASTM A182 F316
12	Yoke Nut	ASTM A194 8
11	Yoke bolt	ASTM A193 B8
10	Gland Nut	ASTM A194 8
9	Gland Bolt	ASTM A193 B8
8	Packing	Flexible Graphite
7	Bonnet	1.4408
6	Gasket	SS316+Flexible Graphite
5	Bolt	ASTM A193 B8
4	Nut	ASTM A194 8
3	Stem	ASTM A182 F316
2	Wedge	1.4408
1	Body	1.4408+STL
NO.	Parts Name	Material

Technical Requirements

- Design & manufacture conform to EN1984
- Face to Face dimension conforms to DIN 3202-F 4
- Flange dimension conforms to EN1092-1/B1
- Test & inspect conform to EN12266-1/2

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Performance Specifications			
PN16			
Test	Shell Test	2.4	MPa
Pre-ssure	Back Seal Test	176	
	Seal Test	176	
	Air Test	0.6	
SuitableTemp.	-10° 600 °C		
Suitable Media	W.O.G.etc		

PN	DN	D1	D2	D3	f	b	n-Ød	L	H
16	650	870	806.4	749	2	68.7	24-Ø35	559	2806
16	750	985	914.4	857	2	75.1	28-Ø35	610	3230

17	Gear Box	Components
16	Stem Nut	Alloy copper
15	Yoke	1.4408
14	Gland flange	1.4408
13	Gland	ASTM A182 F316
12	Yoke Nut	ASTM A194 8
11	Yoke bolt	ASTM A193 B8
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