

- Investment Casting Body
- Blow-Out Proof Stem
- Full Port
- Locking Device Handle Available
- Working Pressure:150LB/PN16-PN40

## Standard

- Design Acc:ASME B16.34
- Fire-Safety Design Available Acc:API 607
- Face to Face Acc:ANSI B16.10/DIN PN16-40
- Flange Acc:ASME 16.5/DIN2633-DIN 2635
- Inspection & Testing Acc:API 598

## Parts And Materials

Item	Part	Material		
1	Body	CF8M	CF8	WCB
2	Ball Seat	PTFE/RPTFE		
3	Ball	316	304	304
4	Body Gasket	PTFR		
5	Cap	CF8M	CF8	WCB
6	Spring Washer	304		
7	Nut	304		
8	Bolt	304		
9	Stem	316	304	304
10	Thrust Washer	PTFE		
11	Stem Packing	PTFE		
12	Gland Nut	304		
13	Handle	304		
14	Spring Washer	304		
15	Nut	304		
16	Locking Device	301		
17	Handle Cover	Plastic		

## Dimension

### DIN2635 PN40 Dimension in MM

Size	d	L	D2	D1	D	b	f	Z-∅d	H	W
DN15	15	130	45	65	95	16	2	4-∅14	59	115
DN20	20	150	58	75	105	18	2	4-∅14	67	125
DN25	25	160	68	85	115	18	2	4-∅14	74	150
DN32	32	180	78	100	140	18	2	4-∅18	82	160
DN40	38	200	88	110	150	18	3	4-∅18	99	190
DN50	49	230	102	125	165	20	3	4-∅18	105	200
DN65	65	290	122	145	185	22	3	8-∅18	120	265
DN80	78	310	138	160	200	24	3	8-∅18	135	300
DN100	100	350	162	190	235	24	3	8-∅22	157	300

## ANSI 150LB Dimension in MM

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Size	d	L	D2	D1	D	b	f	Z-∅d	H	W
DN15	15	108	34.9	60.3	89	11.2	1.6	4-∅16	59	115
DN20	20	117	42.9	69.9	98	11.2	1.6	4-∅16	67	125
DN25	25	127	50.8	79.4	108	12	1.6	4-∅16	74	150
DN32	32	140	63.5	88.9	117	12.7	1.6	4-∅16	82	160
DN40	38	165	73	98.4	127	14.3	1.6	4-∅16	99	190
DN50	49	178	92.1	120.7	152	15.9	1.6	4-∅19	105	200
DN65	65	190	104.8	139.7	178	17.5	1.6	4-∅19	120	265
DN80	78	203	127	152.4	190.5	19.1	1.6	4-∅19	135	300
DN100	100	229	157.2	190.5	229	23.9	1.6	8-∅19	157	300

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