



Trust[®]

valves and flow control specialist

DIN VALVES

DIN-1

ABOUT US

PROFILE

Trust Valves was established in 2008 and is part of Firsia Group. We operate in the valve market as distributor and stockist of internationally recognized valve brands. Our company is designed to provide efficient and reliable service in harsh industrial applications, combining the proven performance of the industry's most rugged platform with the widest variety of valves and flow control options.

MISSION

Build a partnership with our customers by providing solutions that have deep impact and enable them to achieve core objective. Trust Valves aims to provide the best products and customer service. At Trust Valves, customer satisfaction is the highest priority.

VISION

Control business by providing solutions that give substantial value to our customers, provide highly valued careers for our associates and deliver solid returns to our investors.



PRODUCT LINE

GATE VALVES

- Rating PN10 to PN160
- Sizes DN 15 through DN 450
- Flanged and butt weld ends

GLOBE VALVES

- Rating PN10 to PN160
- Sizes DN 15 through DN 450
- Flanged and butt weld ends

SWING CHECK VALVES

- Rating PN10 to PN160
- Sizes DN 50 through DN 600
- Flanged and butt weld ends

BALL VALVES

- Rating PN10 to PN160
- Sizes DN 15 through DN 300
- Wafer or split-body design

BUTTERFLY VALVES

- Rating PN6 to PN25
- Sizes DN 40 through DN 1200
- Wafer, LUG or Double flanged ("U" section)

WAFER CHECK

- Rating PN10 to PN40
- Sizes DN 40 through 350
- Soft or metal seated

Y-STRAINERS

- Rating PN10 to PN160
- Sizes DN 15 through DN 600
- Flanged and butt weld ends



GATE VALVES

CAST IRON & STEEL – DIN 3352 / 3840



STANDARD FEATURES

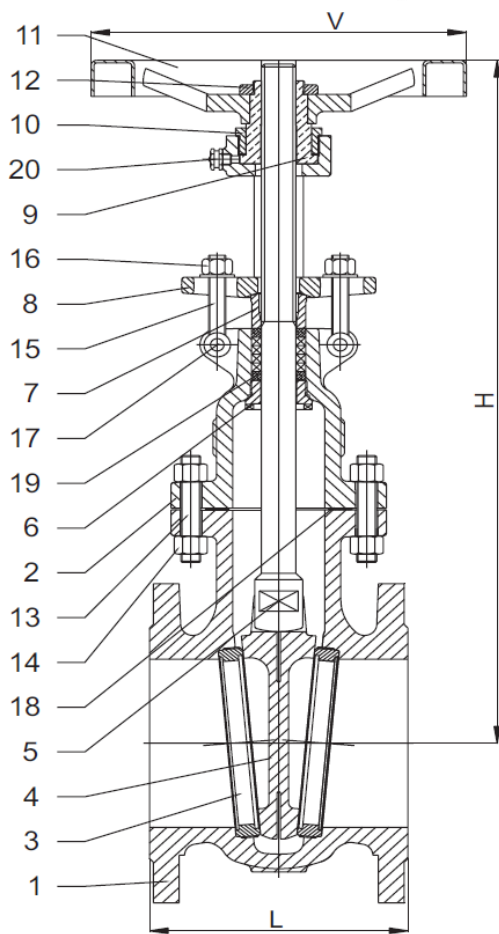
- **Construction:** Bolted Bonnet
OS&Y
Rising Stem
Non Rising Handwheel
Renewable Seats
- **Design:** DIN 3352
DIN 3840
- **Face to face:** DIN 3202
- **Connections:** Flanged ends
Butt Welding ends
- **Testing:** DIN 3352 part 1
DIN 3230 part 3
- **Rating:** DIN 2401
- **Marking:** EN 19
CE – PED
- **Certificates:** EN 10204 – 3.1 B

DIN 3352 VALVES - BODY/BONNET MATERIALS & TRIM

Body & Bonnet		Trim
Cast Iron	EN-GJL-250	EN 1.4021 (X20Cr13)*
Nodular Iron	EN-GJS-400-15	EN 1.4401 (X5CrNiMo17-12-2)*
Carbon Steel	EN 1.0619	EN 1.4541 (X6CrNiTi18-10)*
Alloy Steel	EN 1.7365	*Stellite overlay on request
Alloy Steel	EN 1.7357	
Stainless Steel	EN 1.4552	
Stainless Steel	EN 1.4308	
Stainless Steel	EN 1.4581	

-Other materials available on request-

All data are for reference only use and subject to changes without prior notice.



Gate Valve - OS&Y
Bolted Bonnet (Welded bonnet on request)

Integral Flanged Ends RF Finish DIN 2501 / 2507
Butt Welding Ends DIN 3239

No.	Part	No.	Part
1	Body	2	Bonnet
3	Seat Ring surface	4	Wedge surface
5	Stem	6	Back Seat
7	Gland	8	Gland Flange
9	Yoke Sleeve	10	Yoke sleeve
11	Handwheel	12	Handwheel nut
13	Bolts	14	Nuts
15	Eye bolts	16	Nuts
16	Nuts	17	Eye bolt pin
18	Gasket	19	Packing
20	Grease nipple	-	-

Fig. 2625 PN 16 F4	Ø	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400	500
	L mm.	-	-	-	-	-	150	170	180	190	200	210	230	250	170	290	310	350
	H mm.	-	-	-	-	-	350	420	500	520	310	700	900	1050	1200	1400	1580	1900
	V mm.	-	-	-	-	-	200	200	225	250	280	300	400	500	500	600	600	600

Fig. 2630 PN 16/25 F5	Ø	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400	450
	L mm.	130	150	160	180	240	250	270	280	300	325	350	400	450	500	550	600	650
	H mm.	180	188	210	256	295	315	495	580	620	720	760	980	1300	1540	1750	1980	2200
	V mm.	80	100	120	140	140	170	200	225	250	280	300	400	500	500	600	600*	600*

Fig. 2645/6 PN 40/63 F7	Ø	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400	450
	L mm.	130	150	160	-	240	250	290	310	350	400	450	550	650	750	850	950	-
	H mm.	180	188	210	-	295	315	570	620	780	810	980	1180	1420	1660	1880	2100	-
	V mm.	80	100	120	-	140	170	250	250	400	400	500	600*	700*	700*	800*	1000*	-

Fig. 2647 PN 100 F7	Ø	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400	450
	L mm.	130	150	160	-	240	250	290	310	350	400	450	550	650	750	850	950	-
	H mm.	180	188	210	-	295	315	570	620	780	810	980	1180	1420	1660	1880	2100	-
	V mm.	80	100	120	-	140	170	250	250	400	400	500	600*	700*	700*	800*	1000*	-

Fig. 2648 PN 160 F8	Ø	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400	450
	L mm.	130	150	160	-	270	300	360	390	450	525	600	750	900	1050	1200	1350	-
	H mm.	180	188	210	-	380	385	570	620	780	810	980	1180	1420	1660	1880	2100	-
	V mm.	80	100	120	-	170	260	300	300	400	400	500*	600*	700*	700*	800*	1000*	-

*Gear operator recommended

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GLOBE VALVES

CAST STEEL – DIN 3352



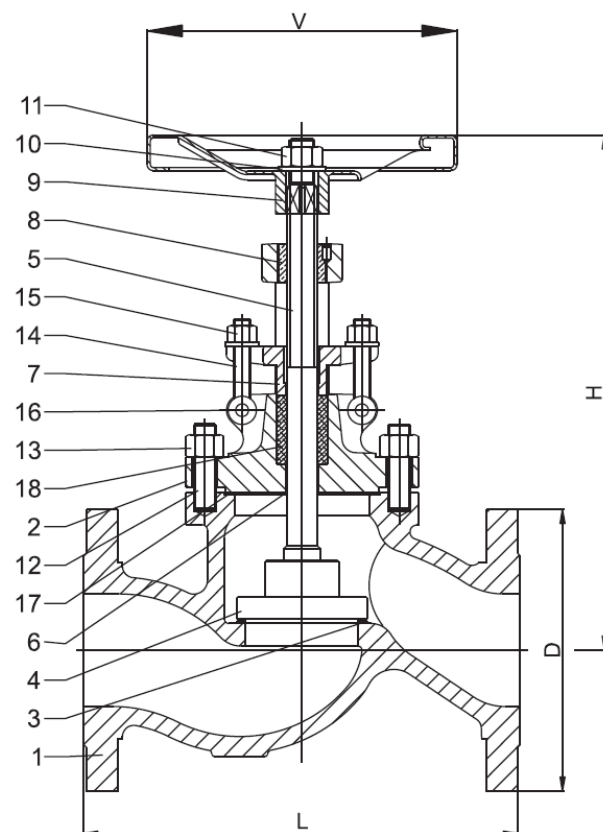
STANDARD FEATURES

- **Construction:** Bolted Bonnet
OS&Y
Rising Stem
Rising Handwheel
Renewable Seats
- **Design:** DIN 3352
DIN 3840
- **Connections:** Flanged ends DIN 2501/2547
Butt Welding ends DIN 3293
- **Testing:** DIN 3352 Part 1
DIN 3230 Part 3
- **Rating:** DIN 2401
- **Marking:** EN 19
CE – PED
- **Certificates:** EN 10204 – 3.1 B

DIN 3352 VALVES - BODY/BONNET MATERIALS & TRIM

Body & Bonnet		Trim
Cast Iron	EN-GJL-250	EN 1.4021 (X20Cr13) *
Nodular Iron	EN-GJS-400-15	EN 1.4401 (X5CrNiMo17-12-2) *
Carbon Steel	EN 1.0619	EN 1.4541 (X6CrNiTi18-10) *
Alloy Steel	EN 1.7365	*Stellite overlay on request
Alloy Steel	EN 1.7357	
Stainless Steel	EN 1.4552	
Stainless Steel	EN 1.4308	
Stainless Steel	EN 1.4581	
-Other materials available on request-		

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**Globe Valve - OS&Y
Bolted Bonnet**

**Integral Flanged Ends RF Finish DIN 2501 / 2507
Butt Welding Ends DIN 3239**

No.	Part	No.	Part
1	Body	2	Bonnet
3	Seat surface	4	Disc Seat surface
5	Stem	6	Back Seat
7	Gland	8	Yoke sleeve
9	Handwheel	10	Plate
11	Handwheel Nut	12	Bolts
13	Nuts	14	Eye bolts
15	Nuts	16	Eye bolt pin
17	Gasket	18	Packing

Fig. 2653 PN 16 F1	Ø	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400	450
	L mm.	130	150	160	180	200	230	290	310	350	400	480	600	730	850	980	1100	1200
	H mm.	164	170	197	208	235	273	297	340	400	447	498	620	813	975	1128	1390	1513
	V mm.	100	100	125	125	150	150	200	200	225	225	300	400*	500*	500*	600*	600*	700*

Fig. 2654/5 PN 25/40 F1	Ø	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400	450
	L mm.	130	150	160	180	200	230	290	310	350	400	480	600	730	850	980	1100	1200
	H mm.	164	170	197	208	235	273	297	340	400	447	498	620	813	975	1128	1390	1513
	V mm.	100	100	125	125	150	150	200	200	225	225	300*	400*	500*	500*	600*	600*	700*

Fig. 2656 PN 63 F2	Ø	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400	450
	L mm.	210	230	230	260	260	300	340	380	430	500	550	650	775	900	1025	1150	-
	H mm.	254	315	317	338	360	393	427	480	515	582	648	800	863	1005	-	-	-
	V mm.	150	150	150	200	200	200	225	250	300	400	500*	600*	700*	700*	800*	1200*	-

Fig. 2657 PN 100 F2	Ø	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400	450
	L mm.	210	230	230	260	260	300	340	380	430	500	550	650	775	900	-	-	-
	H mm.	254	315	317	338	360	393	427	480	515	582	648	800	863	1005	-	-	-
	V mm.	150	150	150	200	200	200	225	250	300	400	500*	600*	700*	700*	-	-	-

Fig. 2658 PN 160 F2	Ø	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400	450
	L mm.	210	230	230	260	260	300	340	380	430	500	550	650	775	900	-	-	-
	H mm.	254	315	317	338	360	393	-	-	-	-	-	-	-	-	-	-	-
	V mm.	150	150	150	200	200	200	225	250	300	400	500*	600*	700*	700*	-	-	-

*Gear operator recommended

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SWING CHECK VALVES

CAST STEEL & IRON – DIN 3352



STANDARD FEATURES

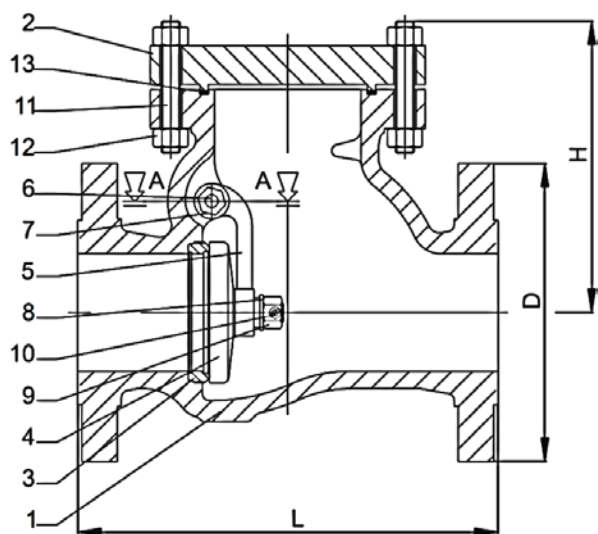
- **Construction:** Bolted Cover
Full Opening
Lapped Seat and Disc
Renewable Seat
- **Design:** DIN 3352
DIN 3840
- **Connections:** Flanged ends
Butt Welding ends
- **Testing:** DIN 3352 Part 1
DIN 3230 Part 3
- **Rating:** DIN 2401
- **Marking:** EN 19
CE – PED
- **Certificates:** EN 10204 – 3.1 B

DIN 3352 VALVES - BODY/COVER MATERIALS & TRIM

Body & Cover		Trim
Cast Iron	EN-GJL-250	EN 1.4021 (X20Cr13)*
Nodular Iron	EN-GJS-400-15	EN 1.4401 (X5CrNiMo17-12-2)*
Carbon Steel	EN 1.0619	EN 1.4541 (X6CrNiTi18-10)*
Alloy Steel	EN 1.7365	*Stellite overlay on request
Alloy Steel	EN 1.7357	
Stainless Steel	EN 1.4552	
Stainless Steel	EN 1.4308	
Stainless Steel	EN 1.4581	

-Other materials available on request-

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Swing Check Valve - Bolted Cover

Integral Flanged Ends RF Finish DIN 2501 / 2507
Butt Welding Ends DIN 3239

No.	Part	No.	Part
1	<i>Body</i>	2	<i>Cover</i>
3	<i>Seat Ring</i>	4	<i>Disc Seat</i>
5	<i>Hinge</i>	6	<i>Hinge Pin</i>
7	<i>Plug</i>	8	<i>Washer</i>
9/12	<i>Nuts</i>	10	<i>Pin</i>
11	<i>Bolts</i>	13	<i>Gasket</i>

Fig. 2671 PN 16 F6	Ø	50	65	80	100	125	150	200	250	300	350	400	500
	L mm.	200	240	260	300	350	400	500	600	700	800	9000	1100
	H mm.	150	180	200	225	270	300	355	390	445	495	530	620
	D mm.	165	185	200	220	250	285	340	405	460	520	580	715

Fig. 2672 PN 16 F1	Ø	50	65	80	100	125	150	200	250	300	350	400	500
	L mm.	230	290	310	350	400	480	600	730	850	980	1100	1250
	H mm.	150	180	200	225	270	300	355	390	445	495	530	620
	D mm.	165	185	200	220	250	285	340	405	460	520	580	715

Fig. 2673 PN 25 F1	Ø	50	65	80	100	125	150	200	250	300	350	400	500
	L mm.	230	290	310	350	400	480	600	730	850	980	1100	1250
	H mm.	150	180	200	225	270	300	355	390	445	495	530	620
	D mm.	165	185	200	235	270	300	360	425	485	555	620	730

Fig. 2674 PN 40 F1	Ø	50	65	80	100	125	150	200	250	300	350	400	500
	L mm.	230	290	310	350	400	480	600	730	850	980	1100	1250
	H mm.	150	180	200	225	270	300	355	390	445	495	530	620
	D mm.	165	185	200	235	270	300	365	450	512	580	660	775

Fig. 2676 PN 63 F2	Ø	50	65	80	100	125	150	200	250	300	350	400	500
	L mm.	300	340	380	430	500	550	650	775	900	1025	1150	1400
	H mm.	195	210	230	290	305	370	410	470	520	-	-	-
	D mm.	180	205	215	250	295	345	415	470	530	600	670	800

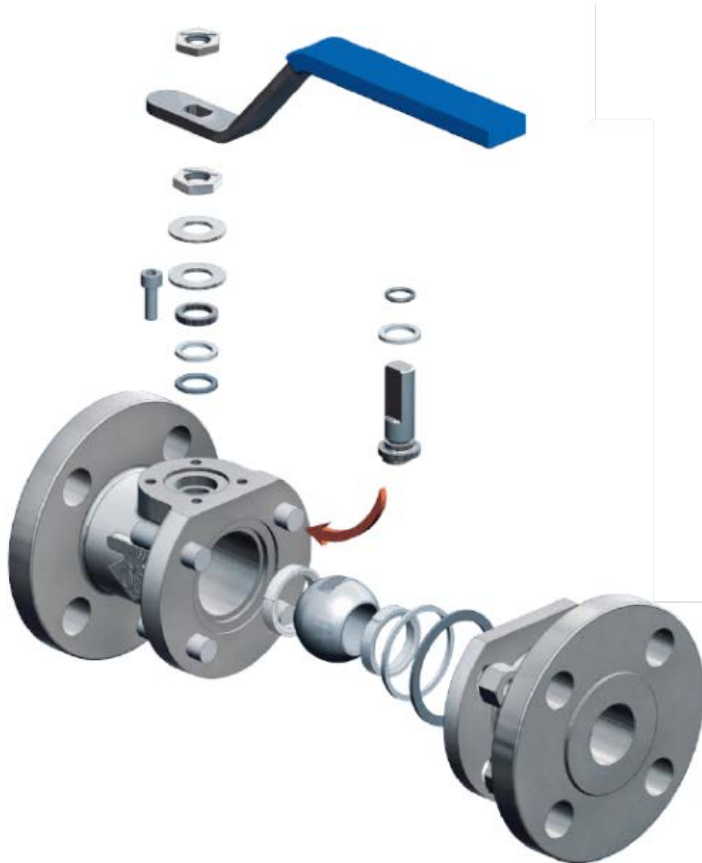
Fig. 2677 PN 100 F2	Ø	50	65	80	100	125	150	200	250	300	350	400	500
	L mm.	300	340	380	430	500	550	650	775	900	1025	1150	1400
	H mm.	195	210	230	290	305	370	410	470	520	-	-	-
	D mm.	195	220	230	265	315	355	430	505	585	655	715	870

Fig. 2678 PN 160 F8	Ø	50	65	80	100	125	150	200	250	300	350	400	500
	L mm.	300	360	390	450	525	600	750	900	1050	1200	1350	1650
	H mm.	195	210	230	290	305	370	410	-	-	-	-	-
	D mm.	195	220	230	265	315	355	430	505	585	-	-	-

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SPLIT BODY BALL VALVE

BAR STOCK & CAST – EN 558-1



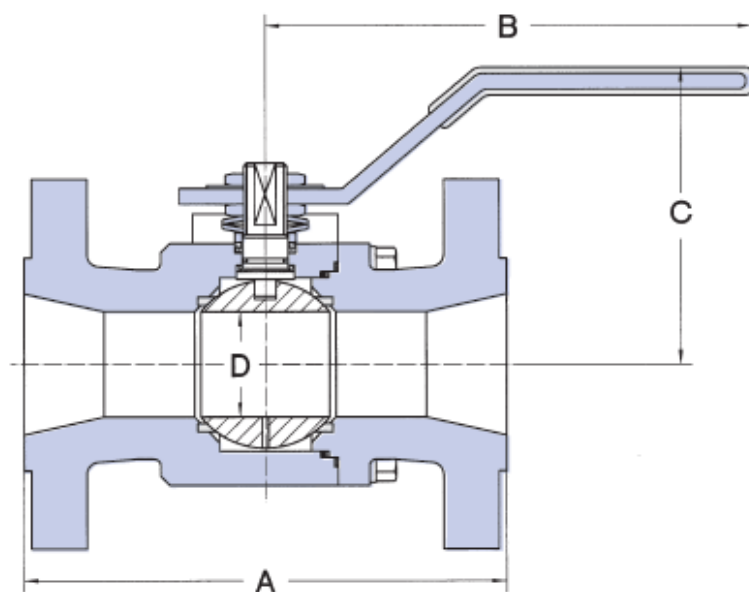
STANDARD FEATURES

- **Construction:** Bolted body
FIRE-SAFE ISO 10497
- **Design:** BS EN 12516-2
ISO 14313
UNI EN 558-1
- **Connections:** Flanged ends DIN 2501/2547
Butt Welding ends DIN 3293
- **Testing:** DIN 3352 Part 1
DIN 3230 Part 3
- **Rating:** DIN 2401
- **Marking:** EN 19
CE – PED
- **Certificates:** EN 10204 – 3.1 B

EN 558-1 VALVES – MATERIAL SPECIFICATIONS

Description	A105/316	LF2/316	F316/316
Body/End	A105N	A350 LF2	A182 F316
Ball	St/st 316	St/st 316	St/st 316
Seats	PTFE or PTFE+15% Glass	PTFE or PTFE+15% Glass	PTFE or PTFE+15% Glass
Seals	PTFE or PTFE+15% Glass	PTFE or PTFE+15% Glass	PTFE or PTFE+15% Glass
Packing	Graphite	Graphite	Graphite
Packing+Stem Gasket	PTFE+15% Fiberglass	PTFE+15% Fiberglass	PTFE+15% Fiberglass
Fire-safe Gasket	Graphite	Graphite	Graphite
Stem	St/st 316	St/st 316	St/st 316
-Other materials available on request-			

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Floating ball valve
Split body – Side entry

Antiblowout stem
Antistatic Device
Fire-Safe

Soft seated

Full bore

Short Pattern acc. to EN 558-1-27
Long Pattern acc. to EN 558-1-28

Flanges acc. to DIN 2501/2547
Butt welding acc. to DIN 3293

Fig. 5300 Short Pattern PN 10/16/25/40	Ø	15	20	25	32	40	50	65	80	100	125	150	200	250	300
	End to end A mm.	115	120	125	130	140	150	170	180	190	325	350	400	450	500
	Lever B mm.	145	145	185	185	280	280	370	370	470	650	750	900*	1000*	1000*
	Center to Top C mm.	86	88	113	119	110	120	144	152	174	188	256	294	343	381
	Ball bore D mm.	15	19	25	30	38	51	64	76	101	118	152	203	254	305

Fig. 5300 Long Pattern PN 10/16/25/40	Ø	15	20	25	32	40	50	65	80	100	125	150	200	250	300
	End to end A mm.	130	150	160	180	200	230	290	310	350	400	480	600	730	850
	Lever B mm.	145	145	185	185	280	280	370	370	470	650	750	900*	G.O.	G.O.
	Center to Top C mm.	86	88	113	119	110	120	144	152	174	188	256	294	343	381
	Ball bore D mm.	15	19	25	30	38	51	64	76	101	118	152	203	254	305

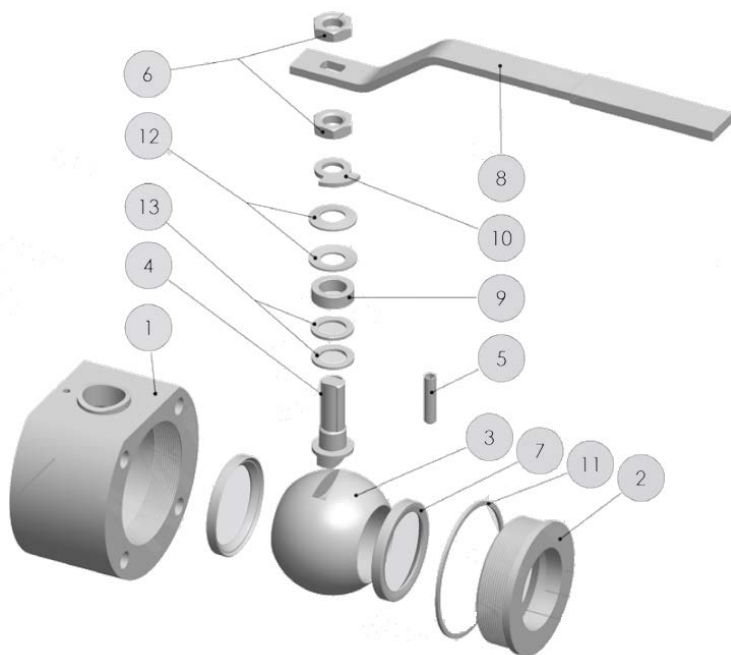
Fig. 530X Long Pattern PN 63/100/160	Ø	15	20	25	32	40	50	65	80	100	125	150	200	250	300
	End to end A mm.	130	150	160	-	200	230	290	310	350	-	480	-	-	-
	Lever B mm.	185	185	280	-	370	370	470	470	650	-	G.O.	-	-	-
	Center to Top C mm.	105	110	100	-	135	140	161	170	190	-	-	-	-	-
	Ball bore D mm.	15	19	25	-	38	51	64	76	101	-	152	-	-	-

*Gear operator recommended

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WAFER BALL VALVE

BAR STOCK AND CASTINGS – ISO 14313



STANDARD FEATURES

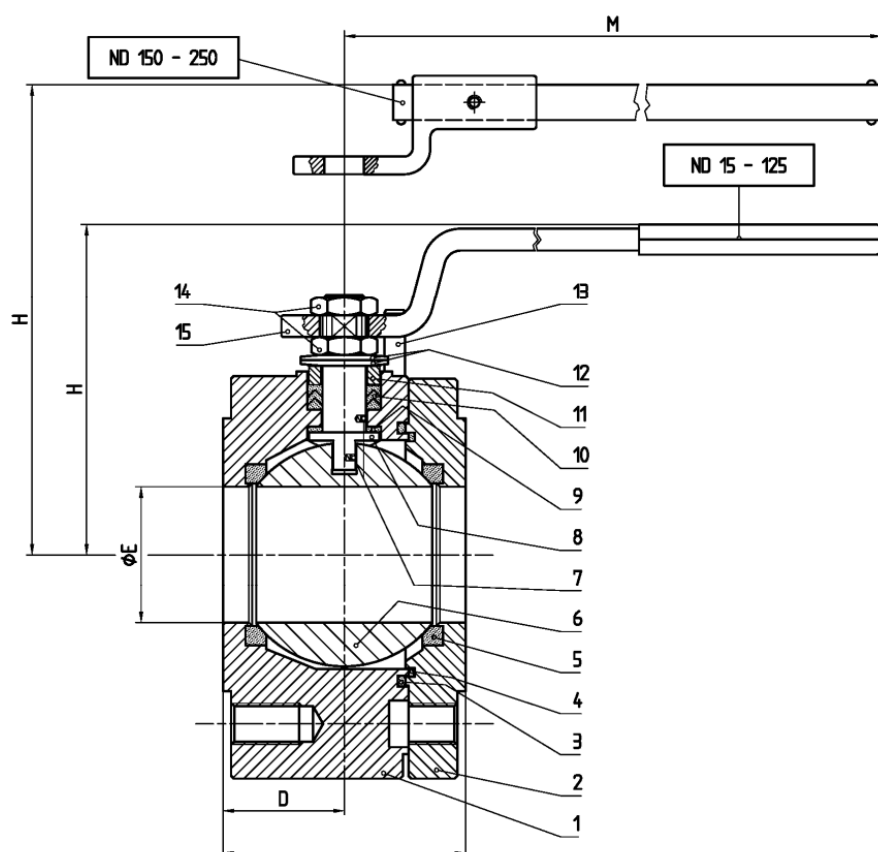
- **Construction:** Wafer body
FIRE-SAFE ISO 10497
- **Design:** EN 12516-2 – ISO 14313
- **Connections:** Flanged DIN 2501/2547
- **Testing:** DIN 3352 Part 1
DIN 3230 Part 3
- **Rating:** DIN 2401
- **Marking:** EN 19
CE – PED
- **Certificates:** EN 10204 – 3.1 B

ISO 14313 VALVES - MATERIAL SPECIFICATIONS

Description		A105 / 316	LF2 / 316	F316 / 316
Body	1	A105	A350 LF2	A182 F316/L
Closure	2	A105	A350 LF2	A182 F316/L
Ball	3	A182 F316/L	A182 F316/L	A182 F316/L
Step	4	A182 F316/L	A182 F316/L	A182 F316/L
Stop	5	GALVANIZED STEEL	GALVANIZED STEEL	GALVANIZED STEEL
Nuts	6	GR.6S GALVANIZED	GR.6S GALVANIZED	GR.6S GALVANIZED
Seats	7	R-PTFE or DELRIN	R-PTFE or DELRIN	R-PTFE or DELRIN
Lever	8	GALVANIZED STEEL	GALVANIZED STEEL	GALVANIZED STEEL
Pressing bush	9	A105 GALVANIZED	A350 LF2 GALVANIZED	A105 GALVANIZED
Stop	10	GALVANIZED STEEL	GALVANIZED STEEL	GALVANIZED STEEL
O-Ring	11	VITON	VITON	VITON
Spring	12	C.72 GALVANIZED	C.72 GALVANIZED	C.72 GALVANIZED
Stem gasket	13	R-PTFE or GRAPHITE	R-PTFE or GRAPHITE	R-PTFE or GRAPHITE

-Other materials available on request-

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Floating ball valve
Wafer body

End entry

Antiblowout stem
Antistatic Device

Fire-Safe

Soft Seated

Full bore

Flanges acc. DIN 2501/2547

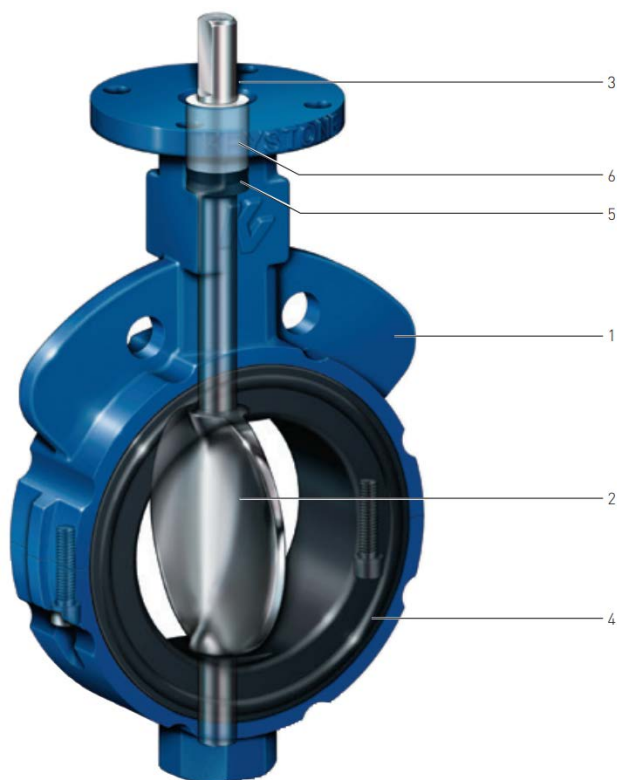
End to end manufacturer std.

Fig. 5500 #PN10÷40	FULL BORE		½"	¾"	1"	1.¼"	1.½"	2"	2.½"	3"	4"	5"	6"	8"	10"
	End to end	S mm.	53	53	57	65	78	84	103	120	153.5	182	234	310	314
	Lever	M mm.	145	145	185	185	280	280	370	370	470	650	750	900	1000
	Center to Top	H mm.	66	68	85	91	110	120	144	152	174	188	256	294	343
	Ball bore	ØE mm.	15	19	25	30	38	51	64	76	101	118	152	203	254
NOTE: End to end dimensions are for reference only and according to manufacturer standard															

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BUTTERFLY VALVES

RUBBER SEATED – API 609-A / ISO 5752



STANDARD FEATURES

- **Construction:** Resilient Seat
Self-centering Disc
Fully Rated
- **Design:** API 609-A
ISO 5752 short
- **Body style:** Wafer
LUG
Double flanged ("U" section)
- **Testing:** EN 12266-1 Rate A
ISO 5208 Rate A
DIN 3230
API 598
- **Rating:** DIN 2401
- **Marking:** EN 19
CE – PED
- **Certificates:** EN 10204 – 3.1 B

No.	Part	No.	Part
1	Body	2	Disc
3	Stem	4	Seat
5	Packing	6	Bushing

API 609-A VALVES - BODY / DISC MATERIALS & SEATS		
Body	Disc	Body Seat
DUCTILE IRON EN-GJS 400-15 (GS400)	DUCTILE IRON EN-GJS 400-15 (GS400)	NBR (BUNA®)
CARBON STEEL ASTM A216-WCB	CARBON STEEL ASTM A216-WCB	EPDM
LT CARBON STEEL ASTM A352 LCB/LCC	STAINLESS STEEL ASTM A351 CF8M	EPDM HT
STAINLESS STEEL ASTM A351 CF8M	ALU-BRONZE ASTM B148-C95500/800	FKM (VITON®)
ALU-BRONZE ASTM B148-C95500/800	DUPLEX A890 4A/5A/6A	NEOPRENE®
ALUMINIUM EN AB 46400	HASTELLOY® ASTM A494 CX2MW	SILOPREN®
DUPLEX A890 4A/5A/6A	MONEL® ASTM A494 M35-1	HYPALON®
-	CS or DI + Rilsan®/Halar®/EPDM/Ebonite®	-
-Other materials available on request-		

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**Butterfly valve – Centred disc
Wafer body style**

Suitable for DIN 2501/2547 flanges

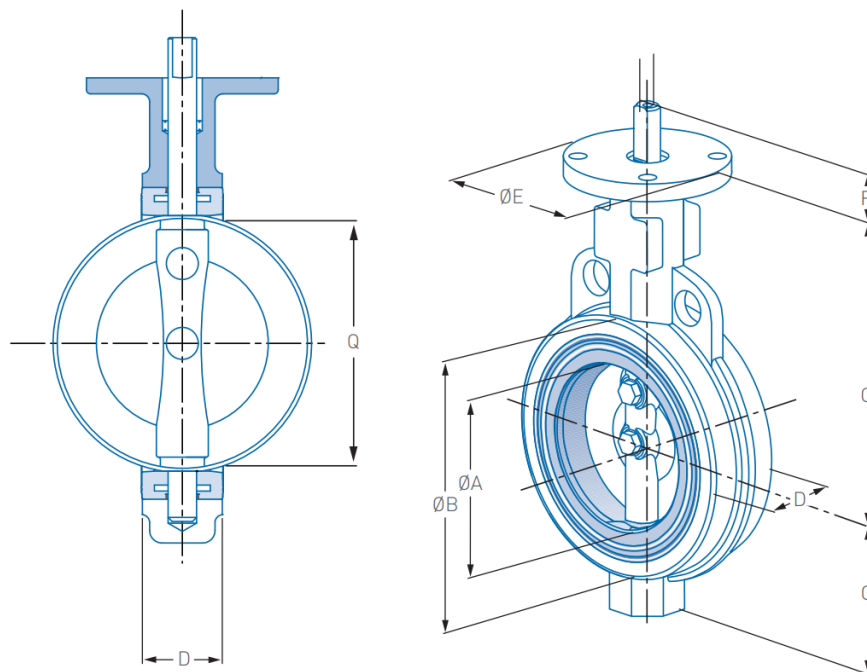


Fig. 2100 – PN10/16

DN	50	65	80	100	125	150	200	250	300	350	400
C	140	152	159	178	191	203	245	275	315	307	342
G	83	93	98	111	127	143	172	204	242	291	325
F	26	26	26	30	30	33	33	47	47	55	65
ØB	102	122	139	159	189	214	269	331	380	442	493
D	43	46	46	52	56	56	60	68	78	78	102
ØA	32	51	69	89	115	143	194	243	293	332	382
Kg.	3,3	4	4,3	5,7	7,4	8,9	13,5	22,8	31,7	43,2	65,2
ISO	F-07	F-07	F-07	F-07	F-07	F-07	F-07	F-10	F-10	F-12	F-14

DN	450	500	600	700	750	800	900	1000	1050	1100	1200
C	387	425	532	573	622	650	707	755	781	800	900
G	357	381	488	506	555	578	643	729	755	774	855
F	65	65	110	110	110	110	110	110	110	110	130
ØB	544	601	840	927	984	1060	1168	1255	1346	1403	1511
D	113	126	146	175	176	215	246	280	280	280	360
ØA	432	478	585	683	733	755	852	958	1013	1050	1098
Kg.	84,5	119	281	414	508	572	639	918	1034	1150	1760
ISO	F-14	F-14	F-25	F-25	F-25	F-25	F-25	F-25	F-25	F-25	F-30

All data are for reference only use and subject to changes without prior notice.

Butterfly valve – Centred disc
Lug body style – Threaded holes

Suitable for DIN 2501/2547 flanges

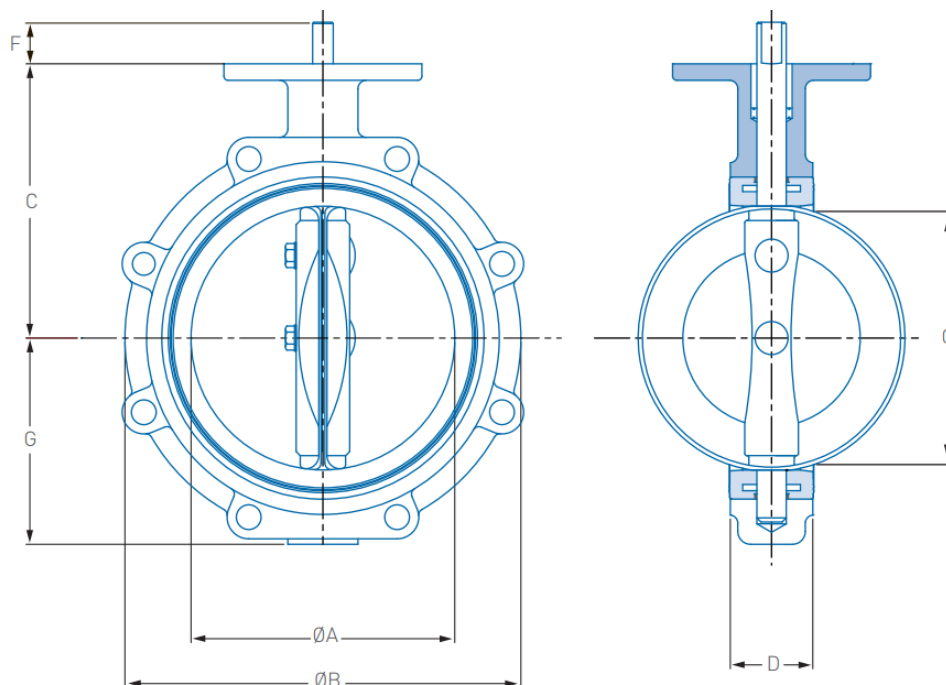


Fig. 2200 –Class PN10 / 16

DN	50	65	80	100	125	150	200
C	140	152	159	178	191	203	245
G	63	73	81	97	112	122	149
F	26	26	26	30	30	33	33
ØB	152	178	200	229	254	280	343
D	43	46	46	52	56	56	60
ØA	32	51	69	89	115	143	194
Kg.	3,3	4,5	6	8	9,8	11,5	18,3
ISO	F-07	F-07	F-07	F-07	F-07	F-07	F-07

DN	250	300	350	400	450	500	600
C	275	315	307	342	387	425	532
G	203	241	291	325	357	381	488
F	47	47	55	65	65	65	110
ØB	406	483	535	597	635	715	840
D	68	78	78	102	113	126	146
ØA	243	293	332	382	432	478	585
Kg.	31,5	48,3	57,6	93,1	114,1	158,3	297
ISO	F-10	F-10	F-12	F-14	F-14	F-14	F-25

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Butterfly valve – Centred disc
Double “U” flanged body

Flanged ends acc. to DIN 2501/2547 flanges

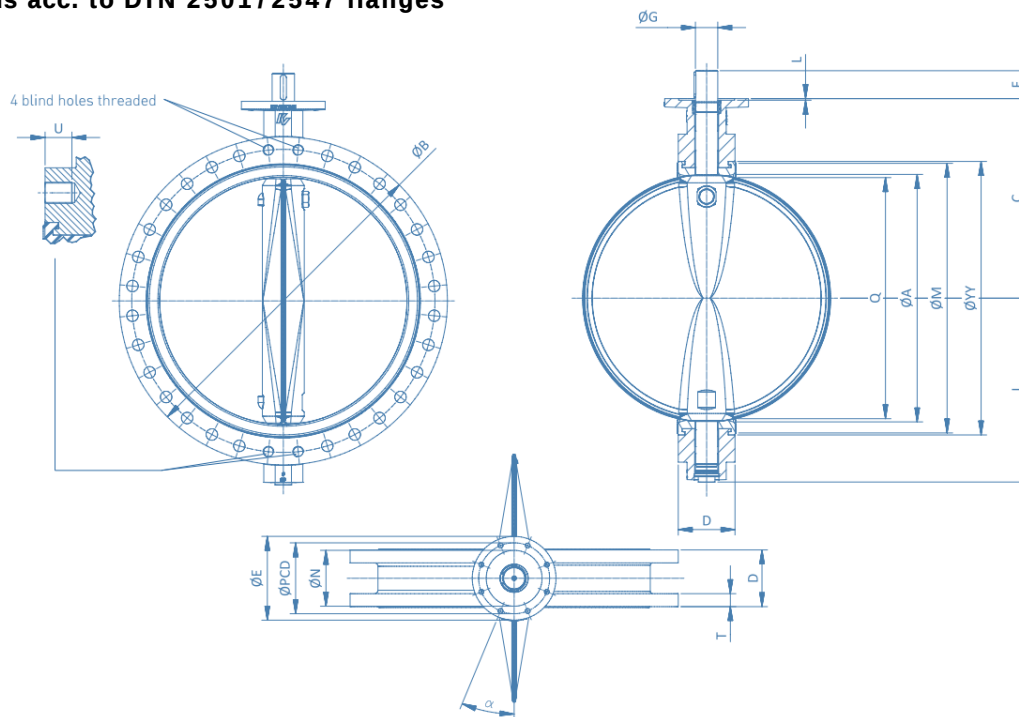


Fig. 2300 – Class #PN10/16

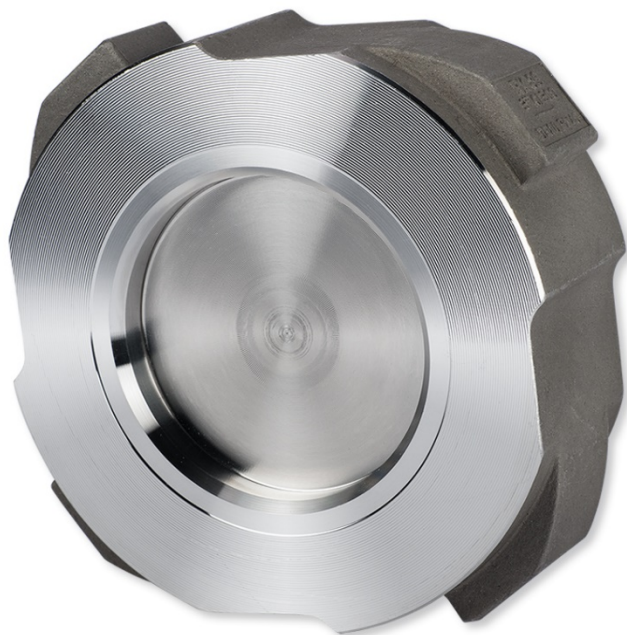
DN	100	125	150	200	250	300	350	400	450	500
C	178	191	203	245	275	315	307	342	387	425
J	120	132	148	180	211	251	291	325	357	381
F	30	30	33	33	47	47	55	65	65	65
ØB	229	254	285	343	406	483	535	497	635	715
D	52	56	56	60	68	78	78	102	113	126
Q	89	115	143	194	243	293	332	382	432	478
Kg.	10,3	13,6	17,3	22,5	38,8	50,3	66,7	98,7	128,6	171,1
ISO	F-07	F-07	F-07	F-07	F-10	F-10	F-12	F-14	F-14	F-14

DN	600	700	750	800	900	1000	1050	1100	1200	1350
C	532	573	622	657	707	755	781	800	900	975
J	488	506	555	583	643	729	755	774	855	895
F	110	110	110	110	110	110	110	110	130	165
ØB	840	927	984	1060	1168	1255	1346	1403	1511	1685
D	146	175	176	215	246	280	280	280	360	381
Q	569	668	720	767	867	968	1015	1038	1137	1256
Kg.	304	456	556	608	745	1038	1364	1690	1880	2225
ISO	F-25	F-25	F-25	F-25	F-25	F-25	F-25	F-25	F-30	F-35

All data are for reference only use and subject to changes without prior notice.

DISC CHECK VALVES

CAST AND BAR-STOCK

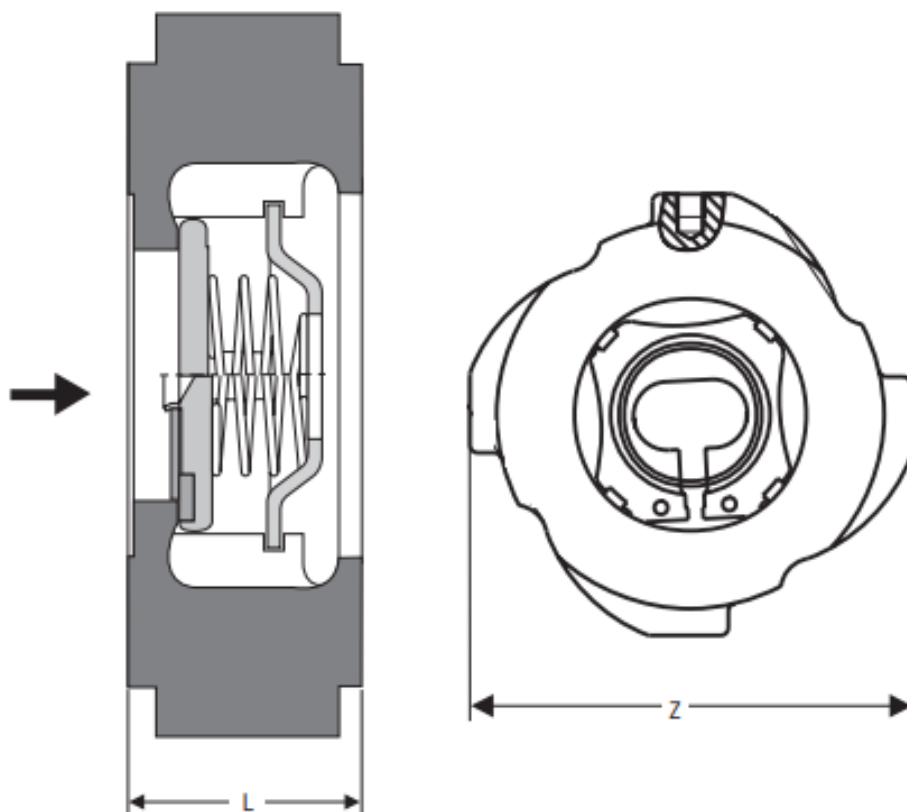


STANDARD FEATURES

- **Construction:** Retainerless
- **Design:** Standard Manufacturer
- **Body Style:** Wafer
- **Testing:** API 598
- **Rating:** ASME B16.34
- **Marking:** MSS-SP 25
CE – PED
- **Certificates:** EN 10204 – 3.1 B

DISC CHECK VALVES - BODY / DISC			
Body		Disc	
Carbon Steel	A105 / A216 WCB	SS316	
L.T. Carbon Steel	A350 LF2/ A352 LCB		
Stainless Steel	A182 F316 / A351 CF8M		
Other materials available on request		Soft seats available on request	

All data are for reference only use and subject to changes without prior notice.



Disc check valve
Spring loaded

Wafer body

Soft or Metal seated

Flanges acc. to ASME B16.5
End to end manufacturer std.

Fig. 1450 #150/300	Size		½"	¾"	1"	1 ¼"	1 ½"	2"	2 ½"	3"	4"	5"	6"	8"
	End to end	L mm.	16	19	22	28	31.5	40	46	50	60	90	106	140
	Ext. Dia.	Z mm.	67	76	82	93	104	118	136	158	186	216	251	308

NOTE: End to end dimensions are for reference only and according to manufacturer standard – ASME B16.10 not applicable

All data are for reference only use and subject to changes without prior notice.

SINGLE PLATE CHECK VALVES

CAST AND BAR-STOCK



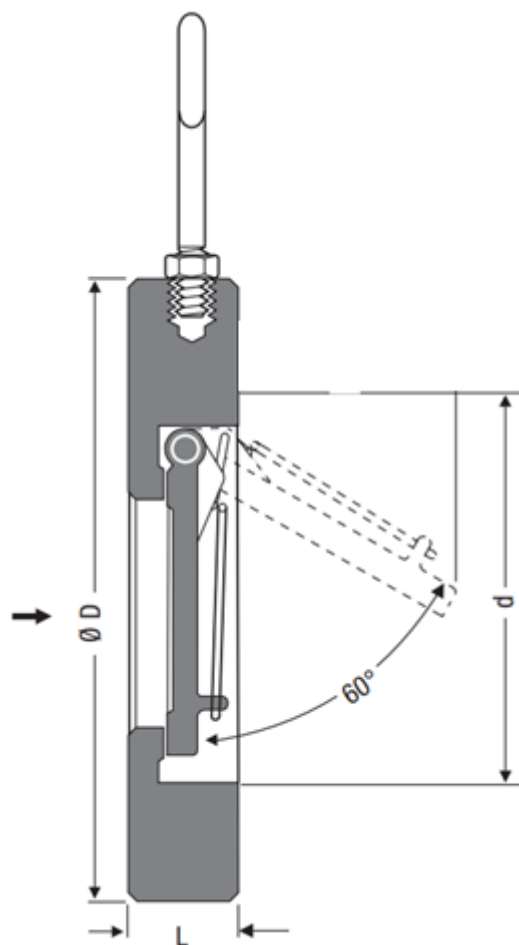
STANDARD FEATURES

- **Construction:** Retainerless
- **Design:** Standard Manufacturer
- **Body Style:** Wafer
- **Testing:** API 598
- **Rating:** ASME B16.34
- **Marking:** MSS-SP 25
CE – PED
- **Certificates:** EN 10204 – 3.1 B

SINGLE PLATE CHECK VALVES - BODY / DISC

Body		Disc	
Carbon Steel	A105 / A216 WCB	Carbon Steel	A105
L.T. Carbon Steel	A350 LF2/ A352 LCB	Stainless Steel	SS316
Stainless Steel	A182 F316 / A351 CF8M	-	-
Other materials available on request		Soft seats available on request	

All data are for reference only use and subject to changes without prior notice.



Single plate check valve
Spring loaded (on request)

Wafer body

Soft or Metal seated

Flanges acc. to ASME B16.5
End to end manufacturer std.

Fig. 1460 #150	Size		2"	2 1/4"	3"	4"	5"	6"	8"	10"	12"
	End to end	L mm.	17	20	24	27	32	32	42	47	52
	Ext. Dia.	D mm.	98	118	132	154	184	209	264	319	375
	Int. Dia.	D mm.	47	64	75	98	124	148	196	242	288

NOTE: End to end dimensions are for reference only and according to manufacturer standard – ASME B16.10 not applicable

All data are for reference only use and subject to changes without prior notice.

Y-STRAINER

CAST STEEL & IRON – DIN 3352



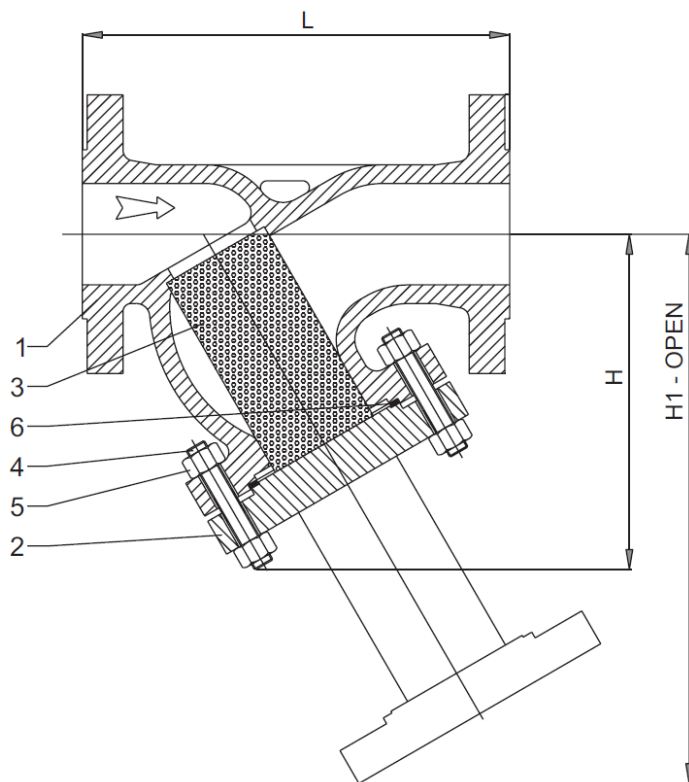
STANDARD FEATURES

- **Construction:** Bolted Cover
Replaceable Screen
Drain Plug
- **Design:** DIN 3352/3840
- **Connections:** Flanged ends DIN 2501/2547
Butt welding ends DIN 3239
- **Testing:** DIN 3352 Part.1
DIN 3230 Part.3
- **Rating:** DIN 2401
- **Marking:** EN 19
CE – PED
- **Certificates:** EN 10204 – 3.1 B

DIN 3352 Y-STRAINERS - BODY/COVER MATERIALS & SCREENS

Body & Cover		Screen
Cast Iron	EN-GJL-250	X5CrNi18-10
Nodular Iron	EN-GJS-400-15	X2CrNiMo17-12-2
Carbon Steel	EN 1.0619	Special Alloys
Alloy Steel	EN 1.7365	-
Alloy Steel	EN 1.7357	-
Stainless Steel	EN 1.4552	-
Stainless Steel	EN 1.4308	-
Stainless Steel	EN 1.4581	-
-Other materials available on request-		

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Y-Strainer - Bolted cover

Replaceable Screen

Flanged Ends RF Finish (DIN 2501/2547)

Butt Welding Ends (DIN 3239)

**Drain Plug
or
Discharge Valve**

Part	Description
1	Body
2	Cover
3	Screen
4	Bolts
5	Nuts
6	Gasket

Fig. 5743/4 PN 10/16	DN	15	20	25	32	40	50	65	80	100	125	150	175	200	250	300	350	400	450	500	600
	L mm.	130	150	160	180	200	230	290	310	350	400	480	550	600	730	850	980	1100	1200	1250	1450
	H mm.	70	80	85	100	110	115	130	145	165	185	205	235	250	300	360	410	460	252	570	-
	H1 mm	130	144	155	172	200	220	265	290	340	390	440	505	520	680	845	874	1000	-	-	-
Fig. 5745/7 PN 25/40	DN	15	20	25	32	40	50	65	80	100	125	150	175	200	250	300	350	400	450	500	600
	L mm.	130	150	160	180	200	230	290	310	350	400	480	550	600	730	850	980	1100	1200	1250	1450
	H mm.	70	80	85	100	110	125	145	160	190	220	250	295	320	385	450	510	585	610	670	-
	H1 mm	130	144	155	172	200	230	280	305	365	425	485	565	590	765	935	970	1125	-	-	-
Fig. 5749 PN 63	DN	15	20	25	32	40	50	65	80	100	125	150	175	200	250	300	350	400	450	500	600
	L mm.	210	230	230	260	260	300	340	380	430	500	550	600	650	775	900	1025	1150	-	1400	1600
	H mm.	105	120	120	135	150	160	180	200	230	280	310	340	390	430	500	-	-	-	-	-
	H1 mm	165	184	190	207	240	265	315	345	405	485	545	610	660	810	985	-	-	-	-	-
Fig. 5750 PN 100	DN	15	20	25	32	40	50	65	80	100	125	150	175	200	250	300	350	400	450	500	600
	L mm.	210	230	230	260	260	300	340	380	430	500	550	600	650	775	900	-	-	-	-	-
	H mm.	105	120	120	135	150	170	200	220	250	300	350	380	410	480	570	-	-	-	-	-
	H1 mm	165	184	190	207	240	275	335	365	425	505	585	650	680	860	1055	-	-	-	-	-
Fig. 5751 PN 160	DN	15	20	25	32	40	50	65	80	100	125	150	175	200	250	300	350	400	450	500	600
	L mm.	210	230	230	260	260	300	340	380	430	500	550	600	650	775	900	-	-	-	-	-
	H mm.	110	125	125	140	155	180	220	240	270	320	370	400	430	500	600	-	-	-	-	-
	H1 mm	170	189	195	212	245	285	355	385	445	525	605	670	700	880	1085	-	-	-	-	-

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