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PRODUCT CATALOG

Valves · Fittings · Fire Products

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DGV10 F4 RESILIENT SEATED GATE VALVE

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Resilient Seated Gate valves are basically used to turn flow by open or closed position in water lines. The opening and closing process is done by moving the slider up and down, thanks to the screw shaft mounted inside the body.

The sealing is achieved by the vulcanized rubber on the wedge acting directly on the body internal wall.

These are the valves used in industrial facilities where liquids with no acidic or alkaline, drinking water and agricultural irrigation.

Scope of Application

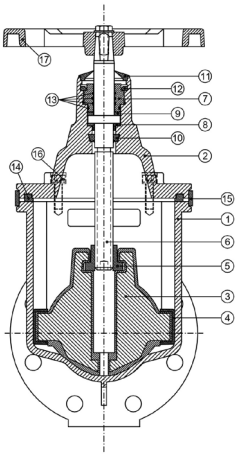
Pipelines
Water treatment plants
Pumping stations
Tanks
Seawater applications
Power plants
Industry

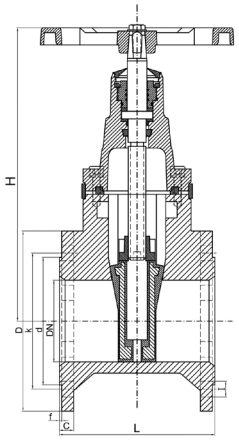
Tempature

EPDM -20° / +120°
NBR -20° / +100°
VITON -30° / +200°

Accessories

Handwheel
Actuators
Gear Box
Caps
ChamberSet





Material Specifications

NU	PART NAME	MATERIAL
1	Body	EN GJS 500 - Ductile Iron
2	Cover	EN GJS 500 - Ductile Iron
3	Wedge	EN GJS 500 + EPDM / NBR / VITON Ductile Iron + EPDM / NBR / VITON coated
4	Wedge Guide	Polymer
5	Wedge Nut	CuZn36Pb2As - Bronze - CW617N - Ms58
6	Shaft	AISI420 - AISI304 - AISI316 Stainless Steel
7	Shaft Bearing	CuZn36Pb2As - Bronze - CW617N - Ms58
8-9	Centering Ring	Polymer
10-11	Gaskets	EPDM - NBR - VITON
12	Safety Ring	Polymer
13	O-Rings	EPDM - NBR - VITON
14	Cover Gasket	EPDM - NBR - VITON
15	Protection	Polyhethylene
16	Bolts	8.8 Galvanized - Stainless Steel
17	Handwheel	EN GJS 500 - Ductile Iron

Dimensions

DN (mm)	PN	D	k	d	f	C	Ixn	L	H	WEIGHT
40	10-16-25	150	110	84	3	19	19x4	140	237	9
50	10-16-25	165	125	99	3	19	19x4	150	237	10
65	10-16	185	145	118	3	19	19x4	170	271	13
	25	185	145	118	3	19	19x8	170	271	18
80	10-16-25	200	160	132	3	19	19x8	180	316	22
100	10-16	220	180	156	3	19	19x8	190	365	24
	25	235	190	156	3	19	23x8	190	365	29
125	10-16	250	210	184	3	19	19x8	200	396	32
	25	270	220	184	3	19	28x8	200	396	34
150	10-16	285	240	211	3	19	23x8	210	435	40
	25	300	250	211	3	20	28x8	210	435	59
200	10	340	295	266	4	20	23x8	230	572	69
	16	340	295	266	4	20	23x12	230	572	69
	25	360	310	274	4	22	28x12	230	572	79
250	10	395	350	319	4	22	23x12	250	671	91
	16	405	355	319	4	22	28x12	250	671	91
	25	425	370	330	4	24,5	31x12	250	671	101
300	10	445	400	370	4	24,5	23x12	270	765	125
	16	460	410	370	4	24,5	28x12	270	765	125
	25	485	430	389	4	27,5	31x16	270	765	135
350	10	505	460	429	4	24,5	23x16	290	935	160
	16	520	470	429	4	26,5	28x16	290	935	160
	25	555	490	448	4	30	34x16	290	935	180
400	10	565	515	480	4	24,5	28x16	310	1045	300
	16	580	525	480	4	28	31x16	310	1045	310
	25	620	550	503	4	32	37x16	310	1045	330
450	10	615	565	530	4	25,5	28x20	330	1144	350
	16	640	585	548	4	30	31x20	330	1144	370
	25	670	600	548	4	34,5	37x20	330	1144	385
500	10	670	620	582	4	26,5	28x20	350	1144	350
	16	715	650	609	4	31,5	34x20	350	1144	370
	25	730	660	609	4	36,5	37x20	350	1144	385
600	10	780	725	682	5	30	31x20	390	1375	630
	16	840	770	720	5	36	37x20	390	1375	650
	25	845	770	720	5	42	41x20	390	1375	693

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DGV11 F5 RESILIENT SEATED GATE VALVE

Resilient Seated Gate valves are basically used to turn flow by open or closed position in water lines. The opening and closing process is done by moving the slider up and down, thanks to the screw shaft mounted inside the body.

The sealing is achieved by the vulcanized rubber on the wedge acting directly on the body internal wall.

These are the valves used in industrial facilities where liquids with no acidic or alkaline, drinking water and agricultural irrigation.

Scope of Application

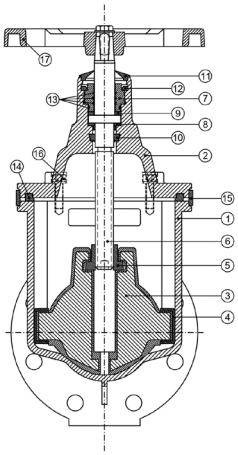
Pipelines
Water treatment plants
Pumping stations
Tanks
Seawater applications
Power plants
Industry

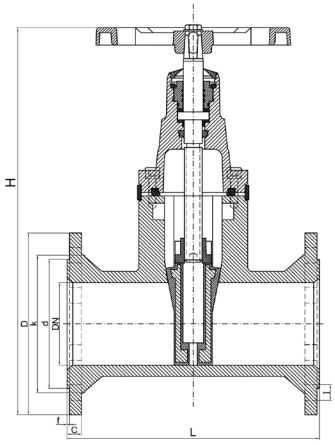
Tempature

EPDM -20° / +120°
NBR -20° / +100°
VITON -30° / +200°

Accessories

Handwheel
Actuators
Gear Box
Caps
ChamberSet





Material Specifications

NU	PART NAME	MATERIAL
1	Body	EN GJS 500 - Ductile Iron
2	Cover	EN GJS 500 - Ductile Iron
3	Wedge	EN GJS 500 + EPDM / NBR / VITON Ductile Iron EPDM / NBR / VITON coated
4	Wedge Guide	Polymer
5	Wedge Nut	CuZn36Pb2As - Bronze - CW617N - Ms58
6	Shaft	AISI420 - AISI304 - AISI316 Stainless Steel
7	Shaft Bearing	CuZn36Pb2As - Bronze - CW617N - Ms58
8-9	Centering Ring	Polymer
10-11	Gaskets	EPDM - NBR - VITON
12	Safety Ring	Polymer
13	O-Rings	EPDM - NBR - VITON
14	Cover Gasket	EPDM - NBR - VITON
15	Protection	Polyhethylene
16	Bolts	8.8 Galvanized - Stainless Steel
17	Handwheel	EN GJS 500 - Ductile Iron

Dimensions

DN (mm)	PN	D	k	d	f	C	lxn	L	H	WEIGHT
40	10-16-25	150	110	84	3	19	19x4	240	237	11
50	10-16-25	165	125	99	3	19	19x4	250	237	12
65	10-16	185	145	118	3	19	19x4	270	271	16
	25	185	145	118	3	19	19x8	270	271	16
80	10-16-25	200	160	132	3	19	19x8	280	316	21
100	10-16	220	180	156	3	19	19x8	300	365	26
	25	235	190	156	3	19	23x8	300	365	29
125	10-16	250	210	184	3	19	19x8	325	396	45
	25	270	220	184	3	19	28x8	325	396	49
150	10-16	285	240	211	3	19	23x8	350	435	51
	25	300	250	211	3	20	28x8	350	435	53
200	10	340	295	266	4	20	23x8	400	572	93
	16	340	295	266	4	20	23x12	400	572	93
	25	360	310	274	4	22	28x12	400	572	101
250	10	395	350	319	4	22	23x12	450	671	150
	16	405	355	319	4	22	28x12	450	671	150
	25	425	370	330	4	24,5	31x12	450	671	163
300	10	445	400	370	4	24,5	23x12	500	765	180
	16	460	410	370	4	24,5	28x12	500	765	180
	25	485	430	389	4	27,5	31x16	500	765	196
350	10	505	460	429	4	24,5	23x16	550	935	290
	16	520	470	429	4	26,5	28x16	550	935	290
	25	555	490	448	4	30	34x16	550	935	310
400	10	565	515	480	4	24,5	28x16	600	1045	370
	16	580	525	480	4	28	31x16	600	1045	380
	25	620	550	503	4	32	37x16	600	1045	405
500	10	670	620	582	4	26,5	28x20	700	1144	630
	16	715	650	609	4	31,5	34x20	700	1144	650
	25	730	660	609	4	36,5	37x20	700	1144	690
600	10	780	725	682	5	30	31x20	800	1375	800
	16	840	770	720	5	36	37x20	800	1375	840
	25	845	770	720	5	42	41x20	800	1375	900

DGV12 F4 METAL SEATED GATE VALVE

Metal Seated Gate valves are basically used to turn flow by open or closed position in water lines. The opening and closing process is done by moving the slider up and down, thanks to the screw shaft mounted inside the body.

The sealing is provided by bushings made of brass (MS58) or bronze material mounted on the body and slide.

These are the valves used in industrial facilities where liquids with no acidic or alkaline, drinking water and agricultural irrigation.

Scope of Application

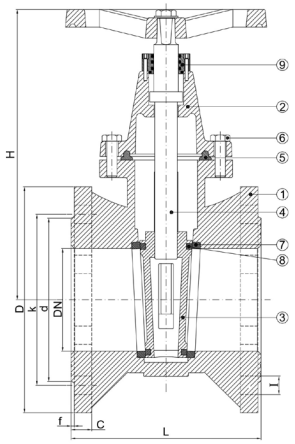
Pipelines
Water treatment plants
Pumping stations
Tanks
Seawater applications
Power plants
Industry

Tempature

EPDM -20° / +120°
NBR -20° / +100°
VITON -30° / +200°

Accessories

Handwheel
Actuators
Gear Box
Caps
ChamberSet



Material Specifications

NU	PART NAME	MATERIAL
1	Body	EN GJS 500 - Ductile Iron
2	Cover	EN GJS 500 - Ductile Iron
3	Wedge	DN 40 - 100 CW617N - Ms58 DN 125 - 350 EN GJS 500 - Ductile Iron
4	Shaft	AISI420 - AISI304 - AISI316 Stainless Steel
5	Cover Gasket	EPDM - NBR - VITON
6	Bolts	8.8 Galvanized - Stainless Steel
7	Body Bush	CuZn36Pb2As - Bronze - CW617N - Ms58
8	Wedge Bush	CuZn36Pb2As - Bronze - CW617N - Ms58
9	Shaft Beaaring (DN 40 - 150)	CuZn36Pb2As - Bronze - CW617N - Ms58
	Shaft Pressure (DN 200 - 350)	EN GJS 500 - Ductile Iron

Dimensions

DN (mm)	PN	D	k	d	f	C	Ixn	L	H	WEIGHT
40	10-16-25	150	110	84	3	19	19x4	140	210	11
50	10-16-25	165	125	99	3	19	19x4	150	210	12
65	10-16	185	145	118	3	19	19x4	170	230	16
	25	185	145	118	3	19	19x8	170	230	16
80	10-16-25	200	160	132	3	19	19x8	180	255	19
100	10-16	220	180	156	3	19	19x8	190	300	24
	25	235	190	156	3	19	23x8	190	300	27
125	10-16	250	210	184	3	19	19x8	200	350	38
	25	270	220	184	3	19	28x8	200	350	42
150	10-16	285	240	211	3	19	23x8	210	410	51
	25	300	250	211	3	20	28x8	210	410	58
200	10	340	295	266	4	20	23x8	230	480	80
	16	340	295	266	4	20	23x12	230	480	80
	25	360	310	274	4	22	28x12	230	480	88
250	10	395	350	319	4	22	23x12	250	600	118
	16	405	355	319	4	22	28x12	250	600	118
	25	425	370	330	4	24,5	31x12	250	600	130
300	10	445	400	370	4	24,5	23x12	270	690	165
	16	460	410	370	4	24,5	28x12	270	690	165
	25	485	430	389	4	27,5	31x16	270	690	181
350	10	505	460	429	4	24,5	23x16	290	900	217
	16	520	470	429	4	26,5	28x16	290	900	217
	25	555	490	448	4	30	34x16	290	900	238

DGV13 F5 METAL SEATED GATE VALVE

Metal Seated Gate valves are basically used to turn flow by open or closed position in water lines. The opening and closing process is done by moving the slider up and down, thanks to the screw shaft mounted inside the body.

The sealing is provided by bushings made of brass (MS58) or bronze material mounted on the body and slide.

These are the valves used in industrial facilities where liquids with no acidic or alkaline, drinking water and agricultural irrigation.

Scope of Application

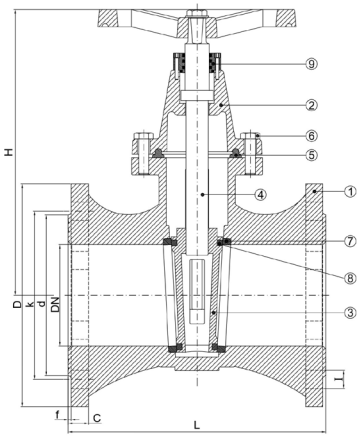
Pipelines
Water treatment plants
Pumping stations
Tanks
Seawater applications
Power plants
Industry

Tempature

EPDM -20° / +120°
NBR -20° / +100°
VITON -30° / +200°

Accessories

Handwheel
Actuators
Gear Box
Caps
ChamberSet



Material Specifications

NU	PART NAME	MATERIAL
1	Body	EN GJS 500 - Ductile Iron
2	Cover	EN GJS 500 - Ductile Iron
3	Wedge	DN 40 - 100 CW617N - Ms58 DN 125 - 400 EN GJS 500 - Ductile Iron
4	Shaft	AISI420 - AISI304 - AISI316 Stainless Steel
5	Cover Gasket	EPDM - NBR - VITON
6	Bolts	8.8 Galvanized - Stainless Steel
7	Body Bush	CuZn36Pb2As - Bronze - CW617N - Ms58
8	Wedge Bush	CuZn36Pb2As - Bronze - CW617N - Ms58
9	Shaft Beaaring (DN 40 - 150)	CuZn36Pb2As - Bronze - CW617N - Ms58
	Shaft Pressure (DN 200 - 400)	EN GJS 500 - Ductile Iron

Dimensions

DN (mm)	PN	D	k	d	f	C	lxn	L	H	WEIGHT
40	10-16-25	150	110	84	3	19	19x4	240	210	14
50	10-16-25	165	125	99	3	19	19x4	250	210	15
65	10-16	185	145	118	3	19	19x4	270	230	18
	25	185	145	118	3	19	19x8	270	230	18
80	10-16-25	200	160	132	3	19	19x8	280	255	21
100	10-16	220	180	156	3	19	19x8	300	300	27
	25	235	190	156	3	19	23x8	300	300	30
125	10-16	250	210	184	3	19	19x8	325	350	44
	25	270	220	184	3	19	28x8	325	350	48
150	10-16	285	240	211	3	19	23x8	350	410	59
	25	300	250	211	3	20	28x8	350	410	66
200	10	340	295	266	4	20	23x8	400	480	90
	16	340	295	266	4	20	23x12	400	480	90
	25	360	310	274	4	22	28x12	400	480	98
250	10	395	350	319	4	22	23x12	450	600	140
	16	405	355	319	4	22	28x12	450	600	140
	25	425	370	330	4	24,5	31x12	450	600	154
300	10	445	400	370	4	24,5	23x12	500	690	206
	16	460	410	370	4	24,5	28x12	500	690	206
	25	485	430	389	4	27,5	31x16	500	690	226
350	10	505	460	429	4	24,5	23x16	550	900	249
	16	520	470	429	4	26,5	28x16	550	900	249
	25	555	490	448	4	30	34x16	550	900	373
400	10	565	515	480	4	24,5	28x16	600	960	418
	16	580	525	480	4	28	31x16	600	960	418
	25	620	550	503	4	32	37x16	600	960	460

DGV14 SERVICE CONNECTION VALVE

Service connection valves are basically used to turn flow by open or closed position in water lines. The opening and closing process is done by moving the slider up and down, thanks to the screw shaft mounted inside the body.
The sealing is achieved by the vulcanized rubber on the wedge acting directly on the body internal wall.
These are the valves used in industrial facilities where liquids with no acidic or alkaline, drinking water and agricultural irrigation.

Scope of Application

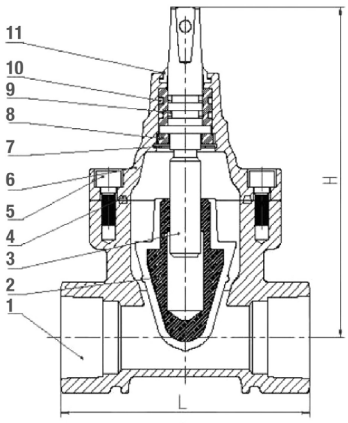
Pipelines
Water treatment plants
Pumping stations
Tanks
Seawater applications
Power plants
Industry

Tempature

EPDM -20° / +120°
NBR -20° / +100°
VITON -30° / +200°

Accessories

Handwheel
Actuators
Gear Box
Caps
ChamberSet



Material Specifications

NU	PART NAME	MATERIAL
1	Body	EN GJS 500 - Ductile Iron
2	Wedge	EN GJS 500 + EPDM / NBR / VITON Ductile Iron EPDM / NBR / VITON coated
3	Shaft	AISI420 - AISI304 - AISI316 Stainless Steel
4	Cover Gasket	EPDM - NBR - VITON
5	Bolts	8.8 Galvanized - Stainless Steel
6	Cover	EN GJS 500 - Ductile Iron
7	Spring	Stainless Steel
8	Bush	Nylon101
9-10	O-Rings	EPDM - NBR - VITON
11	Gasket	EPDM - NBR - VITON

Dimensions

DN (mm)	L	H	WEIGHT
20	115	158	2,2
25	115	158	2,3
32	130	168	2,7
40	150	180	3,4
50	178	207	3,5

DGV15 KNIFE GATE VALVE

Knife gate valve is with replaceable rubber seal knife gate structure, that provides sealing. Knife Gate valves are open and close the fluid passage between the sealing ring with a blade (slider) perpendicular to the passage direction.

It is preferable to work fully open or fully closed. Manual (with flywheel) and pneumatic piston options are available.

Scope of Application

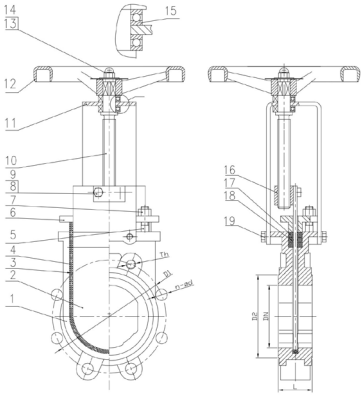
Pipelines
Water treatment plants
Pumping stations
Tanks
Seawater applications
Power plants
Industry

Tempature

EPDM -20° / +120°
NBR -20° / +100°
VITON -30° / +200°

Optional

Unidirectional Manual
Unidirectional Piston
Bidirectional Manual
Bidirectional Piston



Material Specifications

NU	PART NAME	MATERIAL
1	Body	EN GJS 500 - Ductile Iron
2	Knife	AISI 304 Stainless Steel
3	Seat Ring	EPDM - NBR - VITON
4	Wire	AISI201 Stainless Steel
5-8-13-19	Bolts	8.8 Galvanized - Stainless Steel
6	Gland	A216WCB
7-9	Nuts	8.8 Galvanized - Stainless Steel
10	Shaft	AISI420 - AISI304 - AISI316 Stainless Steel
11	Yoke	Q235A
12	Handwheel	A47 32510
14	Lock nut	8.8 Galvanized - Stainless Steel
15	Bearing	Threaded
16	Stem Nut	CuZn36Pb2As - Ms58 - CW617N - Bronze
17	Packing	PTFE
18	O-Ring	EPDM - NBR - VITON

Dimensions

DN (mm)	D1	D2	Ixn	Th	L
50	125	99	19x4	M16	48
65	145	118	19x4	M16	48
80	160	132	19x8	M16	51
100	180	156	19x8	M16	51
125	210	184	19x8	M16	57
150	240	211	23x8	M20	57
200	295	266	23x12	M20	70
250	355	319	28x12	M24	70
300	410	370	28x12	M24	76
350	470	429	28x16	M24	76
400	525	480	31x16	M27	89

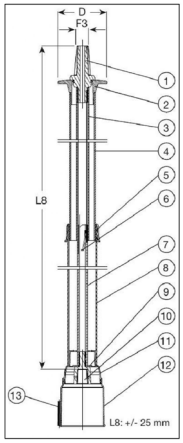
DVA11 SURFACE BOX & EXTENSION SPINDLE

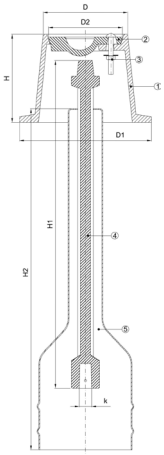
Extension Spindle Set is used for opening and closing gate valves installed underground from above ground. Surface box is made of protected extension spindle, interconnect components and surface box.

The size range of the telescopic extension spindle can be lengthened or shortened in the height ranges of 45-70 cm, 65-110 cm, 105-175 cm and can be adjusted to any length within the size range.

Can be used for

Resilient Seated Gate Valve
Metal Seated Gate Valve
Underground Fire Hydrant
NRS Gate Valve





Material Specifications

NU	PART NAME	MATERIAL
Surface Box & Extension Spindle		
1	Boiler Body	EN GJS 500 - Ductile Iron
2	Boiler Cover	EN GJS 500 - Ductile Iron
3	Bolts - Nuts	8.8 Galvanized - Stainless Steel
4	Volve Rod	EN GJS 500 - Ductile Iron
5	Valve Hausing	Plastic
Telescopic Extension Spindle		
1	Switch Adapter	Stainless Steel
2	Peak Adapter	Polyhethylene
3	Upper Inner Profile	Galvanized Steel
4	Top Protective Tube	Polyhethylene
5	Middle Cover	Plastic
6	Locking Spring	Stainless Steel
7	Lower Inner Profile	Galvanized Steel
8	Bottom Protective	Polyhethylene
9	Stop Ring	Polyhethylene
10	Shaft Adapter	Stainless Steel
11	Shaft Cover	Polyhethylene
12	Base Cover	Polyhethylene
13	Wedge	Stainless Steel

Dimensions

Surface Box & Extension Spindle										
DN (mm)	D	D1	D2	H	H1	H2	k	WEIGHT		
								Boiler	Rod	Total
40	136	212	119	155	500	540	19	5	2	7
50	136	212	119	155	500	540	19	5	2	7
65	136	212	119	155	500	540	20	5	2	7
80	136	212	119	155	500	540	20	5	2	7
100	136	212	119	155	500	540	21	5	2	7
125	136	212	119	155	500	540	23	5	2	7
150	136	212	119	155	500	540	23	5	2	7
200	163	248	146	204	700	540	25	9	4	13
250	163	248	146	204	700	540	28	9	4	13
300	163	248	146	204	700	540	28	9	4	13
350	163	248	146	204	700	540	30	9	4	13
400	163	248	146	204	700	540	33	9	4	13
500	163	248	146	204	700	540	33	9	4	13

Telescopic Extension Spindle			
DN (mm)	L8	D	F3
40 - 80	450 - 700	98	23 - 32
	650 - 1100	98	23 - 32
	1050 - 1750	98	23 - 32
100 - 150	450 - 700	98	23 - 32
	650 - 1100	98	23 - 32
	1050 - 1750	98	23 - 32
200 - 400	450 - 700	98	23 - 32
	650 - 1100	98	23 - 32
	1050 - 1750	98	23 - 32

DBL10 FULL BORE BALL VALVE 2 PIECES

A ball valve is a quarter-turn rotary valve that uses a spherical shaped disk to stop or start flow. It is common to use soft site materials as internal sealing elements in ball valves. Ball valves are primarily preferred in places that open and close a lot or need to open and close quickly. Ball valves are one of the most preferred metal valve types due to their good sealing properties, low pressure loss, easy opening and closing and small footprint in the pipeline.

Optionally, we can produce flanged, threaded, two-piece, three-piece, ductile iron, stainless steel.

Scope of Application

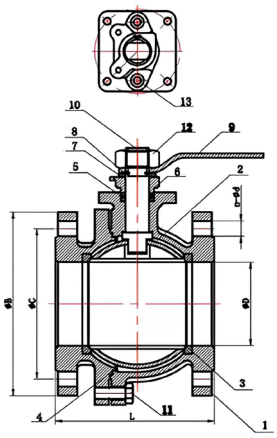
Pipelines
Water treatment plants
Pumping stations
Tanks
Seawater applications
Power plants
Industry

Tempature

-20° / +120°

Accessories

Arm
Handwheel
Actuators
Gear Box



Material Specifications

NU	PART NAME	MATERIAL
1	Body	EN GJS 500 - AISI420 - AISI304 - AISI316 Stainless Steel
2	Ball	EN GJS 500 - AISI420 - AISI304 - AISI316 Stainless Steel
3	Seat	PTFE
4	Washer	PTFE
5	Packing Seal	PTFE
6	Packing Gland	EN GJS 500 - Ductile Iron
7	Locating Plate	Steel
8	Clamp Ring	65Mn
9	Handle	ST37 - Steel
10	Shaft	AISI420 - AISI304 - AISI316 Stainless Steel
11-13	Bolts	8.8 Galvanized - Stainless Steel
12	Nut	8.8 Galvanized - Stainless Steel

Dimensions

DN (mm)	PN	L	B	C	lxn	H
25	10-16	125	115	85	14x4	90
32	10-16	130	140	100	19x4	108
40	10-16	140	150	110	19x4	108
50	10-16	150	165	125	19x4	115
65	10-16	170	185	145	19x4	125
80	10-16	180	200	160	19x8	150
100	10-16	190	220	180	19x8	165
125	10-16	325	250	210	19x8	195
150	10-16	350	285	240	23x8	215
200	10	400	340	295	23x8	250
	16	400	340	295	23x12	250

DBV10 DOUBLE ECCENTRIC BUTTERFLY VALVE

Double eccentric butterfly valves can be used above ground as well as most often used in water supply applications below ground as an alternative to gate valves. When installing butterfly valves below ground a lower bury depth is required and typically, they are more cost-effective, especially in the large dimensions, compared to gate valves. This type of valve has the simple construction not taking up too much space and the light weight compared to other valve designs.

The valves can be operated by handles, gears or actuators according to any specific need.

Scope of Application

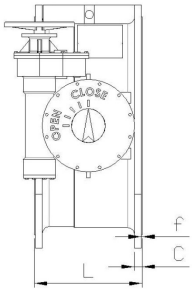
Pipelines
Water treatment plants
Pumping stations
Tanks
Seawater applications
Power plants
Industry

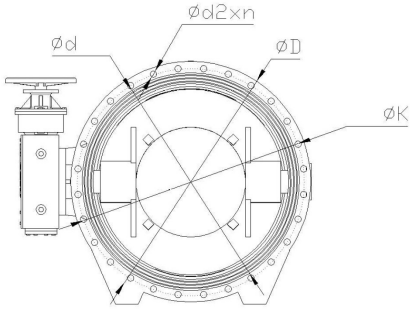
Tempature

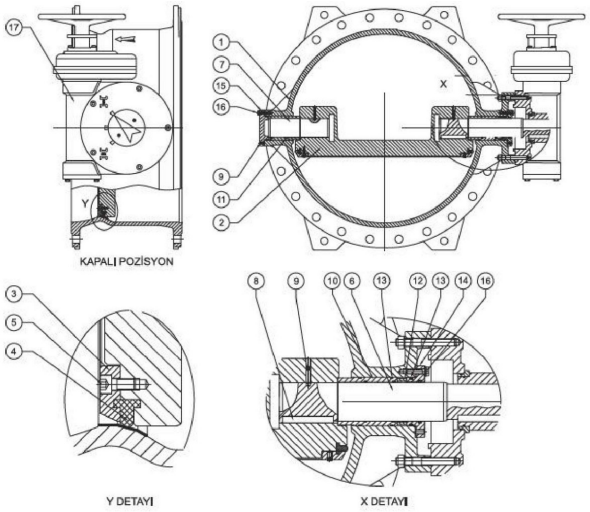
EPDM -20° / +120°
NBR -20° / +100°
VITON -30° / +200°

Optional

Hydraulic Unit
Actuator







Material Specifications

NU	PART NAME	MATERIAL
1	Body	EN GJS 500 - Ductile Iron
2	Flap	EN GJS 500 - Ductile Iron
3	Retaining Ring	S235JR
4	Sealing Ring	EPDM - NBR - VITON
5	Imbus Bolt	AISI420 - AISI304 - AISI316 Stainless Steel
6	Drive Shaft	AISI420 - AISI304 - AISI316 Stainless Steel
7	Free Shaft	AISI420 - AISI304 - AISI316 Stainless Steel
8	Wedge	Ck45
9	Setskur	AISI420 - AISI304 - AISI316 Stainless Steel
10-11	Seat Bushing	Bronze
12	Bush	DELRIN
13	O-Ring	EPDM - NBR - VITON
14	Drive Shaft Cover	
14	Free Shaft Cover	
15	Bolt	AISI420 - AISI304 - AISI316 Stainless Steel
16	Gear Box	

Dimensions

DN (mm)	L	f	PN 10					PN 16					PN 25				
			ØD	ØK	Ød	C	d2xn	ØD	ØK	Ød	C	d2xn	ØD	ØK	Ød	C	d2xn
100	190	3	220	180	156	19	19x8	220	180	156	19	19x8	235	190	156	19	23x8
125	200	3	250	210	184	19	19x8	250	210	184	19	19x8	270	220	184	19	28x8
150	210	3	285	240	211	19	23x8	285	240	211	19	23x8	300	250	211	20	28x8
200	230	3	340	295	266	20	23x8	340	295	266	20	23x12	380	310	274	22	28x12
250	250	3	405	350	319	22	23x12	405	355	319	22	28x12	425	370	330	24,5	28x16
300	270	4	460	400	370	24,5	23x12	460	410	370	24,5	28x12	485	430	389	27,5	31x16
350	290	4	505	460	429	24,5	23x16	520	470	429	26,5	28x16	555	490	448	30	34x16
400	310	4	565	515	480	24,5	28x16	580	525	480	28	31x16	620	550	503	32	37x16
450	330	4	615	565	530	25,5	28x20	640	585	548	30	31x20	670	600	548	34,5	37x20
500	350	4	670	620	582	28,5	28x20	715	650	609	31,5	34x20	730	660	609	36,5	37x20
600	390	5	780	725	682	30	31x20	840	770	720	36	37x20	845	770	720	42	41x20
700	430	5	895	840	794	32,5	31x24	910	840	794	39,5	37x24	960	875	820	46,5	44x24
800	470	5	1015	950	901	35	34x24	1025	950	901	43	41x24	1085	990	928	51	50x24
900	510	5	1115	1050	1001	37,5	34x28	1125	1050	1001	46,5	41x28	1165	1090	1028	55,5	50x28
1000	550	5	1230	1160	1112	40	37x28	1255	1170	1112	50	44x28	1320	1210	1140	60	57x28
1100	590	5	1355	1270	1218	53,5	37x32	1355	1270	1218	53,5	44x32	1420	1310	1240	64,5	57x32
1200	630	5	1455	1380	1328	45	41x32	1485	1390	1328	57	50x32	1530	1420	1350	69	57x32
1300	670	5	1585	1490	1432	59	42x32	1585	1490	1432	59	50x32	-	-	-	-	-
1400	710	5	1675	1590	1530	46	44x36	1685	1590	1530	60	50x36	1755	1640	1560	74	62x36
1500	750	5	1820	1700	1640	47	44x36	1820	1710	1640	62,5	57x36	1865	1750	1678	77,5	62x36
1600	790	5	1915	1820	1750	49	50x40	1930	1820	1750	65	57x40	1975	1860	1780	81	62x40
1800	870	5	2115	2020	1950	52	50x44	2130	2020	1950	70	57x44	2195	2070	1985	88	70x44
2000	950	5	2325	2230	2150	55	50x48	2345	2230	2150	75	62x48	2425	2300	2210	95	70x48
2200	1030	6	2555	2440	2370	65	57x52	2555	2440	2360	80	62x52	-	-	-	-	-

DBV SERIES WAFER TYPE BUTTERFLY VALVE

Wafer type butterfly valves are designed to provide a tight seal and protect against two-way pressure differentials.

Wafer-type Butterfly Valve is installed in the diameter direction of the pipeline. This valve is simple in structure, small in size and light in weight, and consists of only a few parts. Wafer Type Butterfly valve construction is formed with the centred disc rotating inside the valve body 90 degrees. In a wafer connection, the valve is installed between the pipe flanges and tightened to its place with the bolts for the pipe flanges

Scope of Application

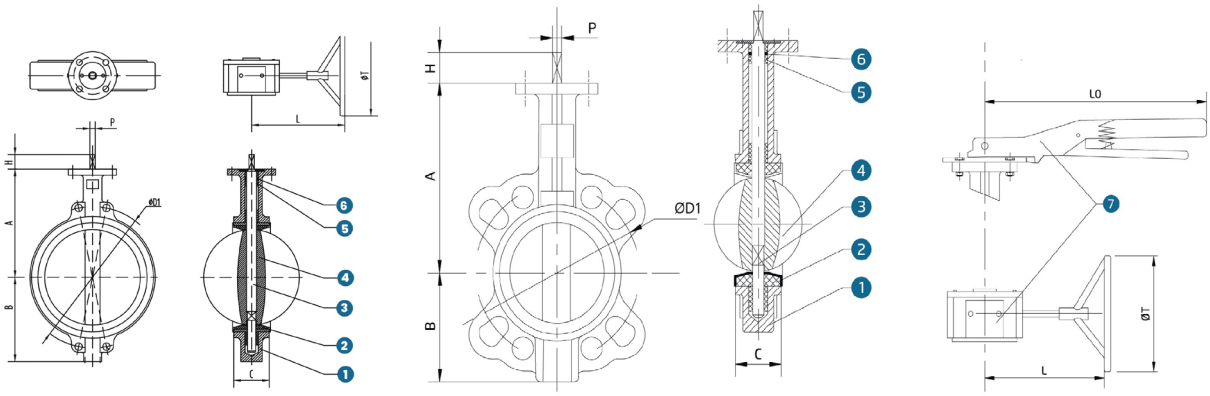
Pipelines
Water treatment plants
Pumping stations
Tanks
Seawater applications
Power plants
Industry

Tempature

EPDM	-20° / +120°
NBR	-20° / +100°
TEFLON	-30° / +150°
VITON	-30° / +200°

Optional

Gear box
Pneumatic Actuator
Electric Actuator



Material Specifications

NU	PART NAME	MATERIAL
1	Body	EN GJS 500 - Ductile Iron
2	Seat	EPDM - NBR - PTFE - VITON
3	Shaft	AISI420 - AISI304 - AISI316 Stainless Steel
4	Disc	Nickel - AISI304 - AISI316 - Al Bronze
5	Bushing	PTFE
6	O-Ring	NBR
7	Lever - Gear	

Dimensions

DN (mm)	PN	A	B	H	P	C	FLANGE	L0	T	L	WEIGHT
40	10-16	125	68	30	9	33	F05	215	137	150	3
50	10-16	129	73	30	9	42	F05	215	137	150	3
65	10-16	137	82	30	9	44,7	F05	215	137	150	3,5
80	10-16	144	95	30	9	45,2	F05	215	137	150	4,5
100	10-16	163	109	30	11	52,1	F07	260	137	150	5,5
125	10-16	179	125	30	14	54,4	F07	260	137	150	8
150	10-16	198	144	30	14	55,8	F07	260	137	150	10
200	10-16	237	173	35	17	60,6	F10	355	269	207	15
250	10-16	281	211	35	22	65,6	F10	355	269	207	19
300	10-16	318	244	35	22	76,9	F10	355	269	207	25
350	10-16	368	267	45	27	76,9	F10	-	269	195	32
400	10-16	400	309	50	27	86,5	F14	-	380	250	50
500	10-16	480	380	50	27	127	F14	-	380	250	89

DBV SERIES LUG TYPE BUTTERFLY VALVE

LUG type butterfly valves are used to keep fluids under control and have a compact structure that takes up much less space than other valves.
Valves mounted according to the lug connection model are mounted with the lug connection ears on the butterfly valves. Lug butterfly valves are used at the end of the line as well as in every part of the installations.
Advantages of such valves are; low pressure loss, easy opening and closing, good sealing, light weight and small footprint. Lug type Butterfly valves are generally an economical solution for above-ground applications where maintenance and product replacement are easy.

Scope of Application

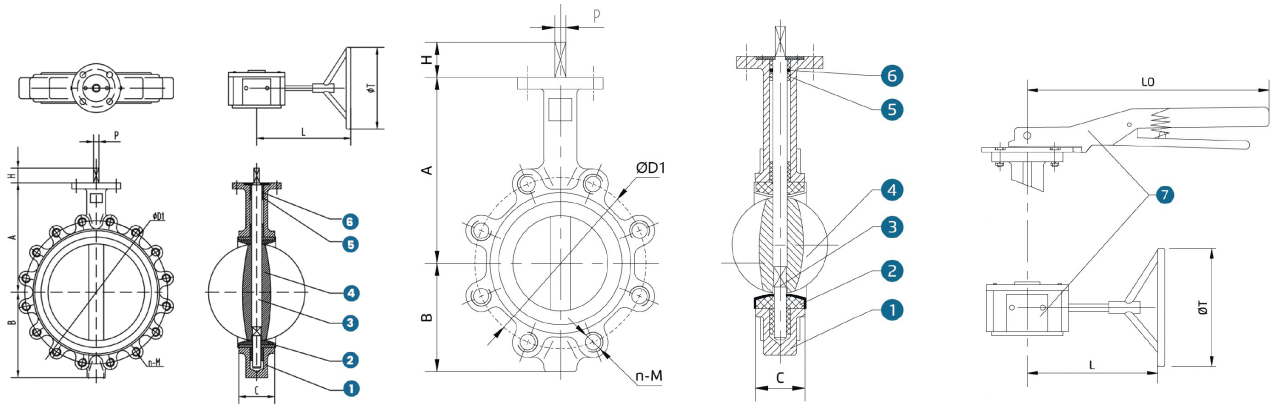
Pipelines
Water treatment plants
Pumping stations
Tanks
Seawater applications
Power plants
Industry

Tempature

EPDM	-20° / +120°
NBR	-20° / +100°
TEFLON	-30° / +150°
VITON	-30° / +200°

Optional

Gear box
Pneumatic Actuator
Electric Actuator



Material Specifications

NU	PART NAME	MATERIAL
1	Body	EN GJS 500 - Ductile Iron
2	Seat	EPDM - NBR - PTFE - VITON
3	Shaft	AISI420 - AISI304 - AISI316 Stainless Steel
4	Disc	Nickel - AISI304 - AISI316 - Al Bronze
5	Bushing	PTFE
6	O-Ring	NBR
7	Lever - Gear	

Dimensions

DN (mm)	PN	A	B	H	P	C	FLANGE	L0	T	L	D1	HOLES	WEIGHT
40	10-16	125	68	30	9	33	F05	215	137	150	110	16x4	4,5
50	10-16	129	73	30	9	42	F05	215	137	150	125	16x4	4,5
65	10-16	137	82	30	9	44,7	F05	215	137	150	145	16x4	5
80	10-16	144	95	30	9	45,2	F05	215	137	150	160	16x8	6
100	10-16	163	109	30	11	52,1	F07	260	137	150	180	16x8	7
125	10-16	179	125	30	14	54,4	F07	260	137	150	210	16x8	10
150	10-16	198	144	30	14	55,8	F07	260	137	150	240	20x8	12
200	10-16	237	173	30	17	60,6	F10	355	269	207	295	20x12	18
250	10-16	281	211	30	22	65,6	F10	355	269	207	355	24x12	24
300	10-16	318	244	30	22	76,9	F10	355	269	207	410	24x12	30
350	10-16	368	267	45	27	76,9	F10	-	269	195	470	24x16	50
400	10-16	400	309	50	27	86,5	F14	-	380	250	525	27x16	69
500	10-16	480	380	50	27	127	F14	-	380	250	650	30x20	128

DDJ10 DISMANTLING JOINT

Dismantling Joints play a vital role in the smooth installation and dismantling of valves and other fittings within pipelines. These essential components provide the necessary flexibility and adjustability to ensure precise alignment and seamless connection of various pipeline elements. With their self-restrained function and ability to offer longitudinal adjustment, dismantling joints guarantee tight sealing, prolonged stability, and leak-free operation.

Scope of Application

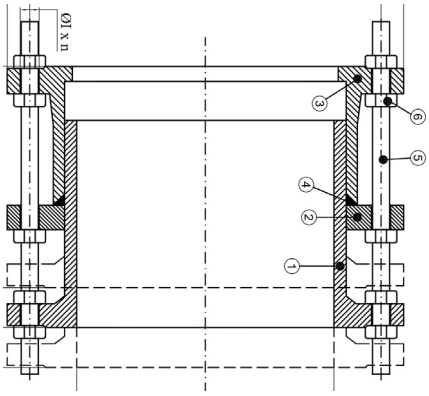
Potable water
Distribution Lines
Industrial Applications
Chamber installation
Water treatment plants
Pumping stations
Seawater applications
Industry

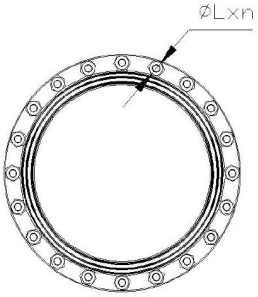
Tempature

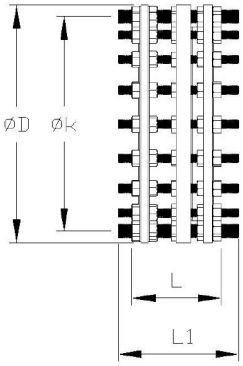
EPDM -20° / +120°
NBR -20° / +100°
VITON -30° / +200°

Optional

Telescopic







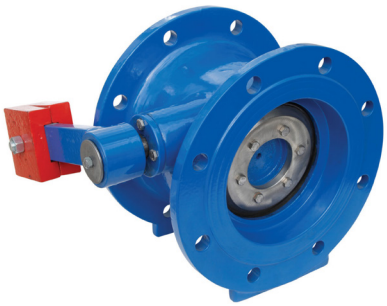
Material Specifications

NU	PART NAME	MATERIAL
1	Long Flange	EN GJS 500 - Ductile Iron
2	Middle Flange	EN GJS 500 - Ductile Iron
3	Short Flange	EN GJS 500 - Ductile Iron
4	Gasket	EPDM - NBR - VITON
5	Threaded Rod	8.8 Galvanized - Stainless Steel
6	Nut	8.8 Galvanized - Stainless Steel

Dimensions

DN (mm)	PN 10					PN 16					PN 25				
	L	L1	ØD	Øk	ØLxn	L	L1	ØD	Øk	ØLxn	L	L1	ØD	Øk	ØLxn
40	140	270	150	110	19x4	140	270	150	110	19x4	140				19x4
50	140	270	165	125	19x4	140	270	165	125	19x4	140				19x4
65	150	270	185	145	19x4	150	270	185	145	19x4	150				19x8
80	205	335	200	160	19x8	205	335	200	160	19x8	205				19x8
100	205	335	220	180	19x8	205	335	220	180	19x8	225	190	156	190	23x8
125	205	335	250	210	19x8	205	335	250	210	19x8	225	220	184	220	28x8
150	205	335	285	240	23x8	205	335	285	240	23x8	235	250	211	250	28x8
200	225	335	340	295	23x8	225	335	340	295	23x12	235	310	274	310	28x12
250	225	365	400	350	23x12	235	375	405	355	28x12	275	370	330	370	28x16
300	235	365	460	400	23x12	255	415	460	410	28x12	275	430	389	430	31x16
350	235	365	505	460	23x16	265	415	520	470	28x16	275	490	448	490	34x16
400	235	375	565	515	28x16	275	435	580	525	31x16	335	550	503	550	37x16
450	255	395	615	565	28x20	275	435	640	585	31x20	335	600	548	600	37x20
500	265	395	670	620	28x20	285	445	715	650	34x20	325	660	609	660	37x20
600	265	415	780	725	31x20	305	505	840	770	37x20	395	770	720	770	41x20
700	265	415	895	840	31x24	305	505	910	840	37x24	375	875	820	875	44x24
800	295	465	1015	950	34x24	325	525	1025	950	41x24	415	990	928	990	50x24
900	295	465	1115	1050	34x28	325	525	1125	1050	41x28	465	1090	1028	1090	50x28
1000	295	505	1230	1160	37x28	345	565	1255	1170	44x28	465	1210	1140	1210	57x28
1100	305	485	1355	1270	37x32	345	565	1355	1270	44x32	475	1310	1240	1310	57x32
1200	325	525	1455	1380	41x32	365	605	1485	1390	50x32	505	1420	1350	1420	57x32
1300	375	635	1585	1490	42x32	375	635	1585	1490	50x32	-	-	-	-	-
1400	365	565	1675	1590	44x36	385	635	1685	1590	50x36	-	-	1755	1640	62x36
1500	385	595	1820	1700	44x36	415	705	1820	1710	57x36	-	-	1865	1750	62x36
1600	395	605	1915	1820	50x40	405	705	1930	1820	57x40	-	-	1975	1860	62x40
1800	455	755	2115	2020	50x44	455	755	2130	2020	57x44	-	-	2195	2070	70x44
2000	455	755	2325	2230	50x48	465	780	2345	2230	62x48	-	-	2425	2300	70x48
2200	455	755	2555	2440	57x52	475	780	2555	2440	62x52	-	-	-	-	-

DCV10 TILTING CHECK VALVE



Check valves are basically a one-way valve so that if water flows freely in one direction and the flow reverses, the check valve closes to protect equipment such as pipes, valves and pumps.

Tilting Check Valve is used in pumping applications to prevent backflow into the system. All internal parts are coated with stainless steel or potable water approved epoxy.

Optionally, we also manufacture hydraulic dampers.

Scope of Application

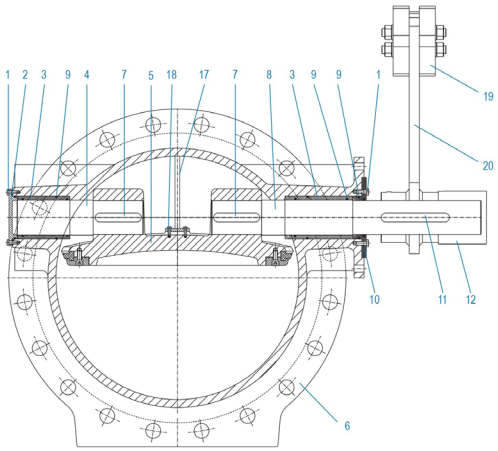
Pipelines
Water treatment plants
Pumping stations
Tanks
Seawater applications
Power plants
Industry

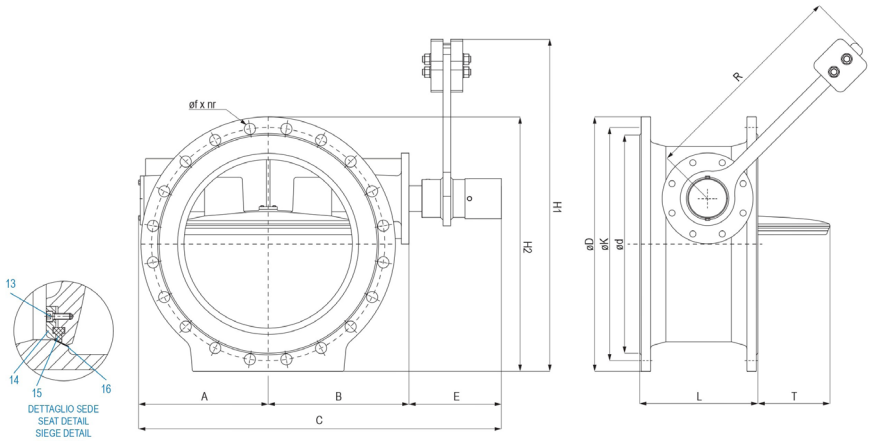
Tempature

EPDM -20° / +120°
NBR -20° / +100°
VITON -30° / +200°

Accessories

Counterweight
Hydraulic Damper





Material Specifications

NU	PART NAME	MATERIAL
1-18	Bolts	8.8 Galvanized - Stainless Steel
2	Cover	EN GJS 500 - Ductile Iron
3	Bearing	CuZn36Pb2As - Bronze
4	Shaft	AISI420 - AISI304 - AISI316 Stainless Steel
5	Disc	EN GJS 500 - Ductile Iron
6	Body	EN GJS 500 - Ductile Iron
7-11	Key	AISI420 - AISI304 - AISI316 Stainless Steel
8	Driving Shaft	AISI420 - AISI304 - AISI316 Stainless Steel
9	O-Rings	EPDM - NBR - VITON
10	Cover	CuZn36Pb2As - Bronze
12	Cover	S235JR - Carbon Seel
13	Screw	AISI420 - AISI304 - AISI316 Stainless Steel
14	Seal Retainer Ring	EN GJS 500 - Ductile Iron
15	Seal Ring	EPDM - NBR - VITON
16	Body Seat	S235JR Carbon Seel - AISI420 - AISI304 - AISI316 Stainless Steel
17	Stopper	Steel
19	Counterweight	S235JR - Carbon Steel
20	Arm Counterweight	S235JR - Carbon Steel

Dimensions

DN (mm)	PN	L	C	T	R	H1	H2	Ixn	D	K	d	WEIGHT
150	10-16	210	494	-	305	410	300	23x8	285	240	211	43
	25	210	494	-	305	410	300	28x8	300	250	211	50
200	10	230	525	-	305	460	340	23x8	340	295	266	70
	16	230	525	-	305	460	340	23x12	340	295	266	70
	25	230	525	-	305	460	340	28x12	340	310	274	80
250	10	250	583	44	305	512	410	23x12	395	350	319	89
	16	250	583	44	305	512	410	28x12	405	355	319	89
	25	250	583	44	305	512	410	31x12	410	370	330	100
300	10	270	667	69	395	637	470	23x12	445	400	370	126
	16	270	667	69	395	637	470	28x12	460	410	370	131
	25	270	667	69	395	637	470	31x16	463	430	389	150
350	10	290	728	101	395	676	530	23x16	505	460	429	147
	16	290	728	101	395	676	530	28x16	520	470	429	205
	25	290	728	101	395	676	530	34x16	530	490	448	220
400	10	310	867	124	395	719	585	28x16	565	515	480	152
	16	310	867	124	395	719	585	31x16	580	525	480	236
	25	310	867	124	395	719	585	37x16	580	550	503	250
450	10	330	963	140	395	751	640	28x20	615	565	530	194
	16	330	963	140	395	751	640	31x20	640	585	548	278
	25	330	963	140	395	751	640	37x20	640	600	548	300
500	10	350	1006	165	395	809	720	28x20	670	620	582	210
	16	350	1006	165	395	809	720	34x20	715	650	609	312
	25	350	1006	165	395	809	720	37x20	717	660	609	350
600	10	390	1180	215	710	1096	840	31x20	780	725	682	525
	16	390	1180	215	710	1096	840	37x20	840	770	720	655
	25	390	1180	215	710	1096	840	41x20	840	770	720	700
700	10	430	1258	255	710	1161	910	31x24	895	840	794	662
	16	430	1258	255	710	1161	910	37x24	910	840	794	714
	25	430	1258	255	710	1161	910	44x24	910	875	820	750
800	10	470	1377	314	710	1241	1030	34x24	1015	950	901	781
	16	470	1377	314	710	1241	1030	41x24	1025	950	901	861
	25	470	1377	314	710	1241	1030	50x24	1030	990	928	900
900	10	510	1515	359	900	1460	1140	34x28	1115	1050	1001	1082
	16	510	1515	359	900	1460	1140	41x28	1125	1050	1001	1386
	25	510	1515	359	900	1460	1140	50x28	1138	1090	1028	1450
1000	10	550	1812	405	945	1633	1260	37x28	1230	1160	1112	1680
	16	550	1812	405	945	1633	1260	44x28	1255	1170	1112	2100
	25	550	1812	405	945	1633	1260	57x28	1255	1210	1140	2200

DCV11 SWING CHECK VALVE

Swing Check Valve is the main type of check valve used in water networks and pumping stations.

These valves are used in pipelines to prevent flowing in the opposite direction while allowing the liquid to flow in the flow direction. Swing Check valves prevent the liquid from flowing back in pump facilities in case the pump fails. It prevents the reverse flow by closing the disc part located in the valve whether by its own weight or with the water backflow. These valves must be installed by paying attention to the flow direction of the liquid. Easy to do maintenance by removing the bonnet part.

Scope of Application

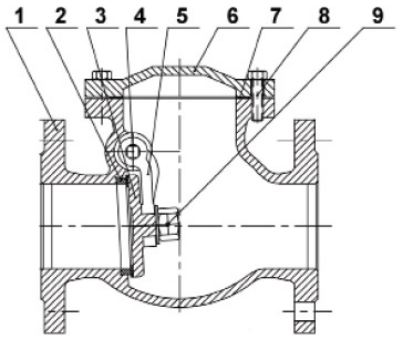
Pipelines
Water treatment plants
Pumping stations
Tanks
Seawater applications
Power plants
Industry

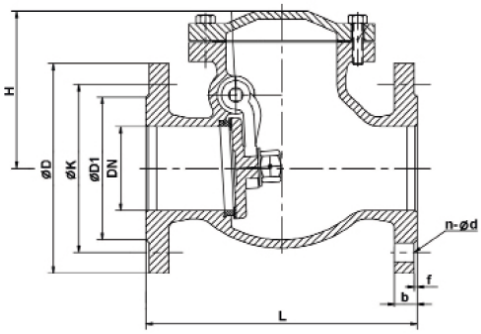
Tempature

EPDM -20° / +120°
NBR -20° / +100°
VITON -30° / +200°

Optional

Counterweight
Threaded





Material Specifications

NU	PART NAME	MATERIAL
1	Body	EN GJS 500 - Ductile Iron
2	Seat Ring	CuZn36Pb2As - Bronze - CW617N - Ms58
3	Plate	EN GJS 500 + EPDM / NBR / VITON Ductile Iron + EPDM / NBR / VITON coated
4	Hinge Pin	Stainless Steel
5	Hinge	EN GJS 500 - Ductile Iron
6	Cover	EN GJS 500 - Ductile Iron
7	Gasket	EPDM - NBR - VITON
8	Bolts	8.8 Galvanized - Stainless Steel
9	Nuts	8.8 Galvanized - Stainless Steel

Dimensions

DN (mm)	PN	L	D	D1	K	H	lxn	b	f	WEIGHT
40	10-16-25	180	150	84	110	124	19x4	19	3	12
50	10-16-25	200	165	99	125	124	19x4	19	3	13
65	10-16	240	185	118	145	153	19x4	19	3	18
	25	240	185	118	145	153	19x8	19	3	18
80	10-16-25	260	200	132	160	150	19x8	19	3	23
100	10-16	300	220	156	180	154	19x8	19	3	27
	25	300	235	156	190	154	23x8	19	3	30
125	10-16	350	250	184	210	165	19x8	19	3	40
	25	350	270	184	220	165	28x8	19	3	44
150	10-16	400	285	211	240	198	23x8	19	3	55
	25	400	300	211	250	198	28x8	20	3	60
200	10	500	340	266	295	227	23x8	20	4	90
	16	500	340	266	295	227	23x12	20	4	90
	25	500	360	274	310	227	28x12	22	4	99
250	10	600	395	319	350	240	23x12	22	4	140
	16	600	405	319	355	240	28x12	22	4	140
	25	600	425	330	370	240	31x12	24,5	4	154
300	10	700	445	370	400	245	23x12	24,5	4	190
	16	700	460	370	410	245	28x12	24,5	4	190
	25	700	485	389	430	245	31x16	27,5	4	209

DCV13 BALL CHECK VALVE

Ball check valves are used in pipelines to prevent flow in the opposite direction while allowing the liquid to flow in the direction of flow. In pump facilities, it prevents the liquid from flowing back in case the pump fails. In ball check valves, the ball is closed by its own weight or counterforce. The collective system deforms later than the flap system. In case of deformation, the top cover is opened and the old ball is removed and the check valve is easily maintained by attaching a new one. It can be easily used in drinking water networks and non-acidic fluids.

Check valves are installed by paying attention to the flow direction of the liquid.

Scope of Application

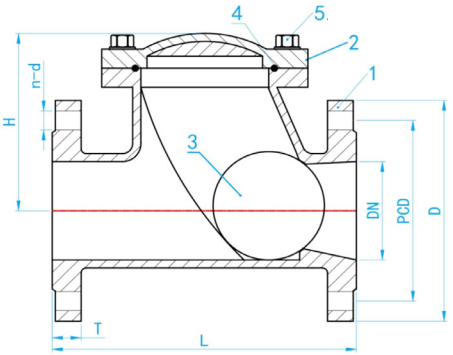
Pipelines
Water treatment plants
Pumping stations
Tanks
Seawater applications
Power plants
Industry

Tempature

EPDM -20° / +120°
NBR -20° / +100°
VITON -30° / +200°

Optional

Threaded



Material Specifications

NU	PART NAME	MATERIAL
1	Body	EN GJS 500 - Ductile Iron
2	Cover	EN GJS 500 - Ductile Iron
3	Ball	EN GJS 500 + EPDM / NBR / VITON Ductile Iron + EPDM / NBR / VITON coated
4	Gasket	SEPDM - NBR - VITON
5	Bolts	8.8 Galvanized - Stainless Steel

Dimensions

DN (mm)	PN	L	D	PCD	H	Ixn	T	f	WEIGHT
40	10-16-25	180	150	110	124	19x4	19	3	12
50	10-16-25	200	165	125	124	19x4	19	3	13
65	10-16	240	185	145	153	19x4	19	3	18
	25	240	185	145	153	19x8	19	3	18
80	10-16-25	260	200	160	150	19x8	19	3	23
100	10-16	300	220	180	154	19x8	19	3	27
	25	300	235	190	154	23x8	19	3	30
125	10-16	350	250	210	165	19x8	19	3	40
	25	350	270	220	165	28x8	19	3	44
150	10-16	400	285	240	198	23x8	19	3	55
	25	400	300	250	198	28x8	20	3	60
200	10	500	340	295	227	23x8	20	4	90
	16	500	340	295	227	23x12	20	4	90
	25	500	360	310	227	28x12	22	4	99
250	10	600	395	350	240	23x12	22	4	140
	16	600	405	355	240	28x12	22	4	140
	25	600	425	370	240	31x12	24,5	4	154
300	10	700	445	400	245	23x12	24,5	4	190
	16	700	460	410	245	28x12	24,5	4	190
	25	700	485	430	245	31x16	27,5	4	209

DCV14 LIFT TYPE CHECK VALVE

Lift Type Check Valve offered by DEVINSAN is a versatile solution designed to allow fluid flow in the desired direction while preventing reverse flow. This valve is particularly well-suited for high-pressure applications where fluid velocity is high. With its secure disk-to-seat contact and exceptional performance, the Lift Type Check Valve ensures efficient and reliable operation.

Scope of Application

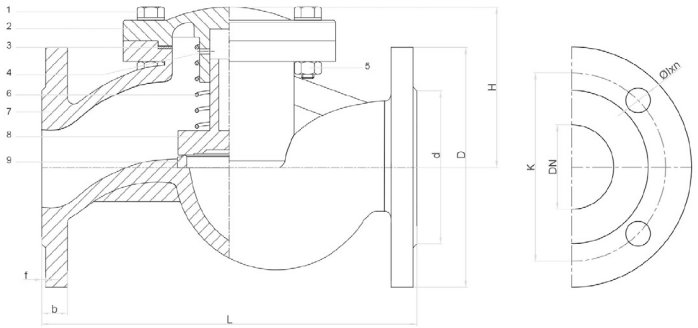
Steam
Superheated water
Hot & cold water
Industry

Tempature

EPDM	-20° / +120°
NBR	-20° / +100°
VITON	-30° / +200°
GRAPHITE	-30° / +250°

Optional

Steel



Material Specifications

NU	PART NAME	MATERIAL
1	Bolts	8.8 Galvanized - Stainless Steel
2	Cover	EN GJS 500 - Ductile Iron
3	Gasket	SEPDM - NBR - VITON - GRAPHITE
4	Nuts	8.8 Galvanized - Stainless Steel
5	Spring	AISI420 - AISI304 - AISI316 Stainless Steel
6	Body	EN GJS 500 - Ductile Iron
7	Disc	AISI420 - AISI304 - AISI316 Stainless Steel
8	Seat	AISI420 - AISI304 - AISI316 Stainless Steel

Dimensions

DN (mm)	PN	L	D	PCD	H	kxn	b	f	WEIGHT
15	10-16-25	130	95	65	50	14x4	14	2	2,4
20	10-16-25	150	105	75	50	14x4	16	2	3
25	10-16-25	160	115	85	60	14x4	16	3	3,9
32	10-16-25	180	140	100	75	14x4	18	3	6,5
40	10-16-25	200	150	110	80	19x4	18	3	7,6
50	10-16-25	230	165	125	80	19x4	20	3	11
65	10-16	290	185	145	110	19x4	20	3	17,4
	25	290	185	145	110	19x8	20	3	18
80	10-16-25	310	200	160	120	19x8	22	3	24
100	10-16	350	220	180	135	19x8	24	3	31
	25	350	235	190	135	23x8	24	3	37
125	10-16	400	250	210	165	19x8	26	3	49
	25	400	270	220	165	28x8	26	3	55
150	10-16	480	285	240	190	23x8	26	3	64
	25	480	300	250	190	28x8	26	3	70
200	10	600	340	295	225	23x8	30	4	105
	16	600	340	295	225	23x12	30	4	105
	25	600	360	310	225	28x12	30	4	120
250	10	730	395	350	295	23x12	32	4	200
	16	730	405	355	295	28x12	32	4	200
	25	730	425	370	295	31x12	32	4	220

DCV15 DUAL PLATE CHECK VALVE

Dual Plate Check Valve is an all-purpose non return valve that is much stronger, lighter in weight and smaller in size compared to a conventional swing check valve. Dual Plate Check Valve employs two spring-loaded plates hinged on a central hinge pin.

Dual-Plate Check valve is one of the most compact check valves. These check valves are designed with a short overall length. Their excellent hydrodynamic properties result in very low-pressure losses. Their lower weight brings advantages during installation, transport and storage.

Scope of Application

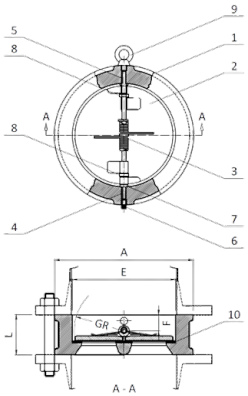
Pipelines
Water treatment plants
Pumping stations
Tanks
Seawater applications
Power plants
Industry

Tempature

EPDM -20° / +120°
NBR -20° / +100°
VITON -30° / +200°

Optional

We can manufacture connection standards as DIN and ANSI



Material Specifications

NU	PART NAME	MATERIAL
1	Body	EN GJS 500 - Ductile Iron
2	Plate	Nickel - Al Bronze - AISI304 Stainless Steel
3	Spring	AISI304 - Stainless Steel
4	Hinge Pin	AISI304 - Stainless Steel
5	Stop Pin	AISI304 - Stainless Steel
6	Plug	AISI420 - AISI304 - AISI316 Stainless Steel
7	Shaft Bearing	Carbon Steel
8	Spring Bearing	PTFE
9	Eye Bold	Carbon Steel
10	Body Seat	EPDM - NBR - VITON

Dimensions

DN (mm)	PN	L	A - DIN	A - ANSI	E	F	GR	WEIGHT
50	10-16	43	107	102	65	19	28,8	2,9
65	10-16	46	127	121	80	20	36,1	3,5
80	10-16	64	142	133	94	28	43,4	4,6
100	10-16	64	162	171	117	27	52,8	5,7
125	10-16	70	192	193	145	30	65,7	9
150	10-16	76	218	219	170	30	78,6	17
200	10-16	89	273	276	224	31	104,4	28
250	10-16	114	328	336	265	33	127	41
300	10	114	378	406	310	50	148,3	70
	16	114	382	406	310	50	148,3	75
350	10	127	438	448	360	43	172,4	130
	16	127	442	448	360	43	172,4	138
400	10	140	488	511	410	45	197,4	200
	16	140	495	511	410	45	197,4	210

DCV16 DISCO CHECK VALVE

Disc-O check valve let to fluids in the facility required downstream and ceases the flow in case of reverse flow. Stainless steel disc, which is positioned in body seats on sealing surface that processed on the body via expander force and provides 100% tight sealing.

The most common fluids for which Disc-o Check Valves are used are liquid gas and steam. The product's compact design makes installation quick and easy, while offering a cost-effective solution.

Scope of Application

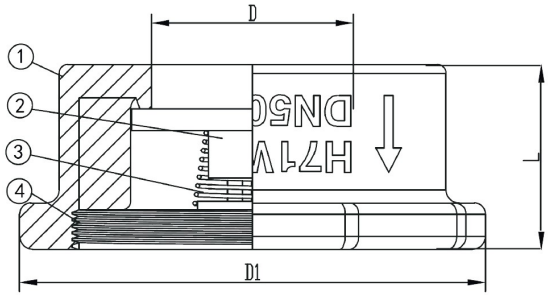
Pipelines
Water treatment plants
Pumping stations
Tanks
Seawater applications
Power plants
Industry

Tempature

-30° / +200°

Optional

Ductile Iron
Stainless Steel
Brass



Material Specifications

NU	PART NAME	MATERIAL
1	Body	EN GJS 500 - AISI420 - AISI304 - AISI316 - MS58 - Ductile Iron - Stainless Steel - Brass
2	Disc	EN GJS 500 - AISI420 - AISI304 - AISI316 - MS58 - Ductile Iron - Stainless Steel - Brass
3	Hinge Pin	AISI304 - AISI316 - Stainless Steel
4	Cap	AISI304 - AISI316 - Stainless Steel

Dimensions

DN (mm)	PN	D	L	D1	WEIGHT
15	40	14	22	52	0,25
20	40	19	24	62	0,30
25	40	24	26	72	0,35
32	40	30	30	83	0,55
40	40	38	32	93	0,70
50	40	46	40	106	1
65	40	62	46	125	1,5
80	40	78	50	143	2,1
100	40	96	60	163	3
125	40	118	195	178	4,5
150	40	142	220	195	6,25
200	40	175	273	205	11,5

DCV17 WAFER SWING CHECK VALVE

Wafer type Check Valve, while allowing the flow moving to the desired flow direction, stops the flow when exposed to backflow. Wafer Type Swing Check Valve construction is formed with the disc fixed on the body, opening in the direction of flow and closing with the backflow and works as a non-return valve. In a wafer connection swing check valve, the check valve is installed between the pipe flanges and tightened to its place with the bolts for the pipe flanges.

Scope of Application

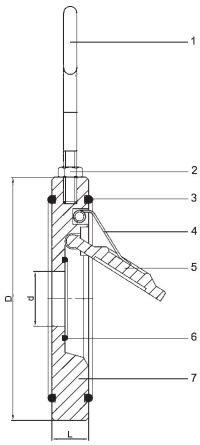
Steam
Hot & cold water
Power & heat engineering
Pressurized Air
Industrial technologies
Fluids without acidity or alkalinity properties

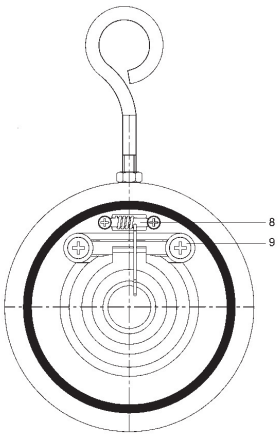
Tempature

EPDM -20° / +120°
NBR -20° / +100°
VITON -30° / +200°

Optional

Special production can be made depending on the project





Material Specifications

NU	PART NAME	MATERIAL
1	Hook	Steel
2	Nut	AISI304 - AISI316 - Stainless Steel
3	O-Ring	EPDM - NBR - VITON
4	Spring	AISI304 - AISI316 - Stainless Steel
5	Disc	AISI304 - AISI316 - Stainless Steel
6	O-Ring	EPDM - NBR - VITON
7	Body	AISI304 - AISI316 - Stainless Steel
8	Shaft	AISI304 - AISI316 - Stainless Steel
9	Bolt	AISI304 - AISI316 - Stainless Steel

Dimensions

DN (mm)	PN	D	d	L	lxn	WEIGHT
25	16	71	11	14	12x4	0,4
32	16	81	20	14	16x4	0,5
40	16	93	23	14	16x4	0,7
50	16	109	32	14	16x4	0,8
65	16	129	40	14	16x4	1,2
80	16	144	54	14	16x4	1,5
100	16	164	70	18	16x4	2,3
125	16	195	92	18	16x4	3,1
150	16	220	112	20	20x8	4
200	16	275	154	22	20x12	7,5
250	16	330	192	26	24x12	14
300	16	380	227	32	24x12	16
350	16	440	270	38	24x16	26
400	16	490	315	44	27x16	36

DFV10 FOOT VALVE

The Foot Valve with Check Valve, offered by DEVINSAN, is specifically designed for installation on the suction side of a pump. Its primary function is to maintain pump prime during pumping cycles, while also preventing debris from entering the piping system. Engineered to minimize head loss and optimize pumping efficiency, our Foot Valve is a reliable solution for various applications.

Scope of Application

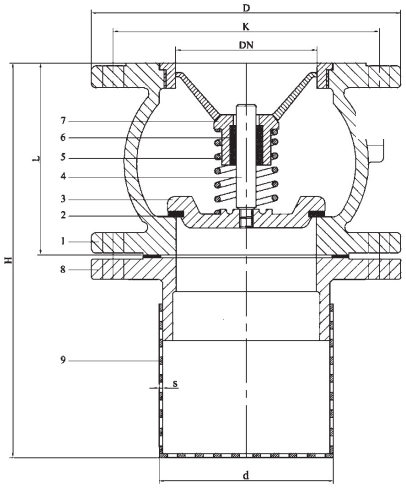
Tanks
Reservain
Suction lines

Tempature

EPDM -20° / +120°
NBR -20° / +100°
VITON -30° / +200°

Optional

Special production can be made depending on the project



Material Specifications

NU	PART NAME	MATERIAL
1	Body	EN GJS 500 - Ductile Iron
2	Seat	AISI420 - AISI304 - AISI316 Stainless Steel
3	Disc	EN GJS 500 - Ductile Iron
4	Shaft	AISI420 - AISI304 - AISI316 Stainless Steel
5	Spring	AISI420 - AISI304 - AISI316 Stainless Steel
6	Ring	PTFE
7	Guide	EN GJS 500 - Ductile Iron
8	Flange	EN GJS 500 - Ductile Iron
9	Sheet	AISI420 - AISI304 - AISI316 Stainless Steel

Dimensions

DN (mm)	PN	L	H	d	D	K	Ixn	WEIGHT
40	10-16	85	185	71	150	110	19x4	6
50	10-16	100	200	81	165	125	19x4	9
65	10-16	120	245	101	185	145	19x4	11
80	10-16	140	280	111	200	160	19x8	14
100	10-16	170	320	140	220	180	19x8	20
125	10-16	200	400	161	250	210	19x8	31
150	10-16	230	450	190	285	240	23x8	40
200	10	288	510	235	340	295	23x8	65
	16	288	510	235	340	295	23x12	65
250	10	354	600	295	395	350	23x12	110
	16	354	600	295	405	355	28x12	115
300	10	395	650	354	445	400	23x12	156
	16	395	650	354	460	410	28x12	170
350	10	472	735	410	505	460	23x16	250
	16	472	735	410	520	470	28x16	265
400	10	560	860	454	565	515	28x16	340
	16	560	860	454	580	525	31x16	360
500	10	670	1020	554	670	620	28x20	590
	16	670	1020	554	715	650	34x20	620
600	10	710	1400	654	780	725	31x20	630
	16	710	1400	654	840	770	37x20	650

DAV10 SINGLE ORIFICE AIR RELEASE VALVE

Single Orifice Air Release Valve is a type of air release valve which is used for evacuate the air in the system when water is supplied to the pump outlets or pipelines. This type of valves are keep the flow capacity of the water constant and ensures the healthy operation of the system.

The compact and lightweight structure makes it easy to assemble and operate. There is no additional equipment required to operate the valve. These valves are generally applied at the pump outlets, automatic irrigation controller's inlet and elevation differences with reference to the water source.

Scope of Application

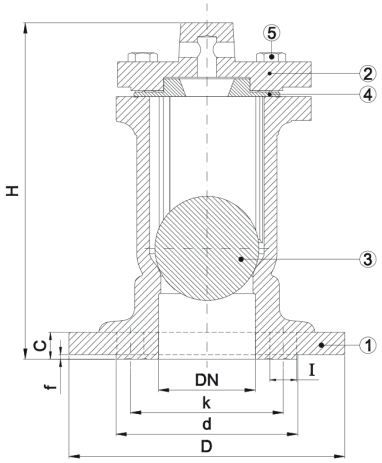
Pipelines
Water treatment plants
Pumping stations
Tanks
Seawater applications
Power plants
Industry

Tempature

EPDM -20° / +120°
NBR -20° / +100°
VITON -30° / +200°

Optional

Threaded



Material Specifications

NU	PART NAME	MATERIAL
1	Body	EN GJS 500 - Ductile Iron
2	Cover	EN GJS 500 - Ductile Iron
3	Ball	Polyethylene
4	Gasket	SEPDM - NBR - VITON
5	Bolts	8.8 Galvanized - Stainless Steel

Dimensions

DN (mm)	PN	D	k	d	f	C	lxn	H	WEIGHT
40	10-16-25	150	110	84	3	19	19x4	226	7
50	10-16-25	165	125	99	3	19	19x4	226	8
65	10-16	185	145	118	3	19	19x4	226	9
	25	185	145	118	3	19	19x8	226	9
80	10-16-25	200	160	132	3	19	19x8	233	13
100	10-16	220	180	156	3	19	19x8	233	15
	25	235	190	156	3	19	23x8	233	17
125	10-16	250	210	184	3	19	19x8	365	26
	25	270	220	184	3	19	28x8	365	30
150	10-16	285	240	211	3	19	23x8	365	30
	25	300	250	211	3	20	28x8	366	35
200	10	340	295	266	4	20	23x8	365	35
	16	340	295	266	4	20	23x12	365	35
	25	360	310	274	4	22	28x12	367	40

DAV11 DOUBLE ORIFICE AIR RELEASE VALVE

Double Orifice Air Release Valve is a type of air release valve which is used for evacuate the air in the system when water is supplied to the pump outlets or pipelines. This type of valves are keep the flow capacity of the water constant and ensures the healthy operation of the system.

The compact and lightweight structure makes it easy to assemble and operate. There is no additional equipment required to operate the valve. These valves are generally applied at the pump outlets, automatic irrigation controller's inlet and elevation differences with reference to the water source.

Scope of Application

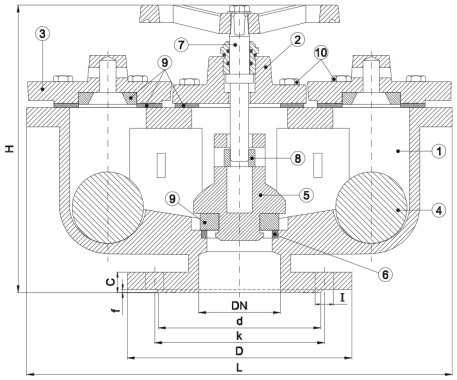
Pipelines
Water treatment plants
Pumping stations
Tanks
Seawater applications
Power plants
Industry

Tempature

EPDM -20° / +120°
NBR -20° / +100°
VITON -30° / +200°

Optional

Threaded



Material Specifications

NU	PART NAME	MATERIAL
1	Body	EN GJS 500 - Ductile Iron
2	Middle Cover	EN GJS 500 - Ductile Iron
3	Side Cover	EN GJS 500 - Ductile Iron
4	Ball	Polyethylene
5	Wedge	8.8 Galvanized - Stainless Steel
6	Bush	CuZn36Pb2As - Bronze - CW617N - Ms58
7	Shaft	AISI420 - AISI304 - AISI316 Stainless Steel
8	Movement Nut	CuZn36Pb2As - Bronze - CW617N - Ms58
9	Gaskets	EPDM - NBR - VITON
10	Bolts	8.8 Galvanized - Stainless Steel
11	Shaft Bearing	CuZn36Pb2As - Bronze - CW617N - Ms58

Dimensions

DN (mm)	PN	D	k	d	f	C	lxn	L	H	WEIGHT
40	10-16-25	150	110	84	3	19	19x4	410	226	22
50	10-16-25	165	125	99	3	19	19x4	410	226	23
65	10-16	185	145	118	3	19	19x4	410	226	25
	25	185	145	118	3	19	19x8	410	226	25
80	10-16-25	200	160	132	3	19	19x8	415	233	28
100	10-16	220	180	156	3	19	19x8	415	233	30
	25	235	190	156	3	19	23x8	415	233	34
125	10-16	250	210	184	3	19	19x8	415	365	35
	25	270	220	184	3	19	28x8	415	365	40
150	10-16	285	240	211	3	19	23x8	635	365	80
	25	300	250	211	3	20	28x8	635	366	85
200	10	340	295	266	4	20	23x8	635	365	90
	16	340	295	266	4	20	23x12	635	365	90
	25	360	310	274	4	22	28x12	635	367	95
250	10	395	350	319	4	22	23x12	655	370	100
	16	405	355	319	4	22	28x12	655	370	100
	25	425	370	330	4	24,5	31x12	655	373	105

DAV12 NON SLAM DYNAMIC AIR RELEASE VALVE

Ball in classical air release valves is deformed over time because of pressure and can't fulfill its duty properly. Non slam dynamic air release valves secure the line by preventing reaction force that can be caused by compressed air at starting point of water due to floats in them.

This unique structure allows the dynamic valves to discharge air from the water system in a controlled and gradual manner, preventing slam and local up-surges. When vacuum occurs, the valves' fast reaction will draw in large volumes of air into the water system, impeding down-surges and, consequently, all pressure surges in the line.

Scope of Application

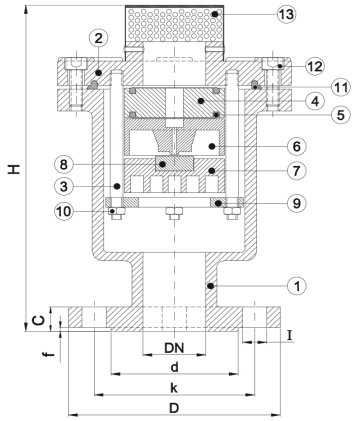
Pipelines
Water treatment plants
Pumping stations
Tanks
Seawater applications
Power plants
Industry

Tempature

EPDM -20° / +120°
NBR -20° / +100°
VITON -30° / +200°

Optional

Threaded



Material Specifications

NU	PART NAME	MATERIAL
1	Body	EN GJS 500 - Ductile Iron
2	Cover	EN GJS 500 - Ductile Iron AISI420 - AISI304 - AISI316 Stainless Steel
3	Floater Cage Shaft	AISI420 - AISI304 - AISI316 Stainless Steel
4	Top Floater	Polyethylene
5	O-Rings	EPDM - NBR - VITON
6	Middle Floater	Polyethylene
7	Bottom Floater	Polyethylene
8	Floater Gasket	EPDM - NBR - VITON
9	Floater Holder	Polyethylene
10	Nuts	8.8 Galvanized - Stainless Steel
11	Cover Gasket	EPDM - NBR - VITON
12	Bolts	8.8 Galvanized - Stainless Steel
13	Filter	AISI420 - AISI304 - AISI316 Stainless Steel
14	Filter Cover	AISI420 - AISI304 - AISI316 Stainless Steel

Dimensions

DN (mm)	PN	D	k	d	f	C	lxn	H	WEIGHT
40	10-16-25	150	110	84	3	19	19x4	267	11
50	10-16-25	165	125	99	3	19	19x4	267	12
65	10-16	185	145	118	3	19	19x4	267	13
	25	185	145	118	3	19	19x8	267	13
80	10-16-25	200	160	132	3	19	19x8	310	17
100	10-16	220	180	156	3	19	19x8	324	25
	25	235	190	156	3	19	23x8	328	28
125	10-16	250	210	184	3	19	19x8	326	28
	25	270	220	184	3	19	28x8	330	30
150	10-16	285	240	211	3	19	23x8	422	45
	25	300	250	211	3	20	28x8	430	48
200	10	340	295	266	4	20	23x8	487	70
	16	340	295	266	4	20	23x12	491	70
	25	360	310	274	4	22	28x12	495	75
250	10	395	350	319	4	22	23x12	550	110
	16	405	355	319	4	22	28x12	550	115
	25	425	370	330	4	24,5	31x12	560	130
300	10	445	400	370	4	24,5	23x12	620	160
	16	460	410	370	4	24,5	28x12	620	165
	25	485	430	389	4	27,5	31x16	630	170

DST10 Y TYPE STRAINER

Y-Strainers play a crucial role in mechanically removing solids from flowing steam, gases, or liquid piping systems. Designed with a perforated or wire mesh straining screen, these strainers are specifically used to protect valuable equipment from debris and ensure smooth operation.

The primary function of Y-Strainers is to effectively remove solids from the fluid or gas flowing through the piping system. The straining screen, positioned at an angle in the flow path, captures and retains the unwanted particles, preventing them from entering sensitive equipment downstream.

Scope of Application

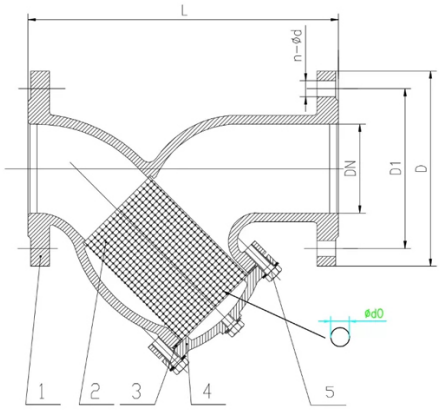
Pipelines
Water treatment plants
Pumping stations
Tanks
Seawater applications
Power plants
Industry

Tempature

EPDM -20° / +120°
NBR -20° / +100°
VITON -30° / +200°

Optional

Threaded



Material Specifications

NU	PART NAME	MATERIAL
1	Body	EN GJS 500 - Ductile Iron
2	Filter	AISI420 - AISI304 - AISI316 Stainless Steel
3	Gasket	EPDM - NBR - VITON
4	Cover	EN GJS 500 - Ductile Iron
5	Bolts	8.8 Galvanized - Stainless Steel

Dimensions

DN (mm)	PN	D	D1	f	C	lxn	L	WEIGHT
40	10-16-25	150	110	3	19	19x4	200	9
50	10-16-25	165	125	3	19	19x4	230	10
65	10-16	185	145	3	19	19x4	290	15
	25	185	145	3	19	19x8	290	15
80	10-16-25	200	160	3	19	19x8	310	18
100	10-16	220	180	3	19	19x8	350	20
	25	235	190	3	19	23x8	350	24
125	10-16	250	210	3	19	19x8	400	35
	25	270	220	3	19	28x8	400	38
150	10-16	285	240	3	19	23x8	480	40
	25	300	250	3	20	28x8	480	45
200	10	340	295	4	20	23x8	600	80
	16	340	295	4	20	23x12	600	80
	25	360	310	4	22	28x12	600	90
250	10	395	350	4	22	23x12	730	120
	16	405	355	4	22	28x12	730	120
	25	425	370	4	24,5	31x12	730	135
300	10	445	400	4	24,5	23x12	850	165
	16	460	410	4	24,5	28x12	850	170
	25	485	430	4	27,5	31x16	850	190
350	10	505	460	4	24,5	23x16	980	290
	16	520	470	4	26,5	28x16	980	290
	25	555	490	4	30	34x16	980	310
400	10	565	515	4	24,5	28x16	1100	340
	16	580	525	4	28	31x16	1100	350
	25	620	550	4	32	37x16	1100	380
450	10	615	565	4	25,5	28x20	1100	500
	16	640	585	4	30	31x20	1100	520
	25	670	600	4	34,5	37x20	1100	550
500	10	670	620	4	26,5	28x20	1250	600
	16	715	650	4	31,5	34x20	1250	610
	25	730	660	4	36,5	37x20	1250	660

DST12 CREPINE

The primary function of Crepine Type Strainers is to filter out and block foreign particles that could potentially harm crucial system components. These strainers feature a specially designed filter that effectively captures and retains unwanted debris, preventing it from entering the pipeline. By providing comprehensive particle filtration, Crepine Type Strainers ensure the integrity and longevity of the entire system.

Scope of Application

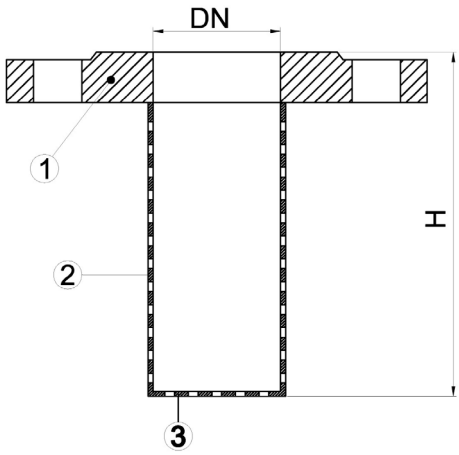
Pipelines
Water treatment plants
Pumping stations
Tanks
Seawater applications
Power plants
Industry

Tempature

-30° / +200°

Optional

Galvanized Steel
Stainless Steel



Material Specifications

NU	PART NAME	MATERIAL
1	Flange	Normal - Galvanized - Stainless Steel
2	Body Sheet	Normal - Galvanized - Stainless Steel
3	Top Sheet	Normal - Galvanized - Stainless Steel

Dimensions

DN (mm)	PN	D	D1	f	C	lxn	H	WEIGHT
40	10-16-25	150	110	3	19	19x4	160	1,7
50	10-16-25	165	125	3	19	19x4	160	1,8
65	10-16	185	145	3	19	19x4	190	2
	25	185	145	3	19	19x8	190	2,2
80	10-16-25	200	160	3	19	19x8	195	2,4
100	10-16	220	180	3	19	19x8	235	2,9
	25	235	190	3	19	23x8	235	3,4
125	10-16	250	210	3	19	19x8	250	5
	25	270	220	3	19	28x8	250	6
150	10-16	285	240	3	19	23x8	310	8
	25	300	250	3	20	28x8	310	10
200	10	340	295	4	20	23x8	400	10
	16	340	295	4	20	23x12	400	10
	25	360	310	4	22	28x12	400	15
250	10	395	350	4	22	23x12	415	18
	16	405	355	4	22	28x12	415	18
	25	425	370	4	24,5	31x12	415	24
300	10	445	400	4	24,5	23x12	485	28
	16	460	410	4	24,5	28x12	485	28
	25	485	430	4	27,5	31x16	485	35
350	10	505	460	4	24,5	23x16	605	40
	16	520	470	4	26,5	28x16	605	40
	25	555	490	4	30	34x16	605	50
400	10	565	515	4	24,5	28x16	670	60
	16	580	525	4	28	31x16	670	60
	25	620	550	4	32	37x16	670	72
450	10	615	565	4	25,5	28x20	700	75
	16	640	585	4	30	31x20	700	75
	25	670	600	4	34,5	37x20	700	90
500	10	670	620	4	26,5	28x20	800	100
	16	715	650	4	31,5	34x20	800	100
	25	730	660	4	36,5	37x20	800	120

DFT10 G-MMB T PIECE

devinsan

It is produced to fit the entrance of PVC pipe on three sides. It provides sealing with the help of Z gasket. It is used to separate fluid lines into three separate paths.

Scope of Application

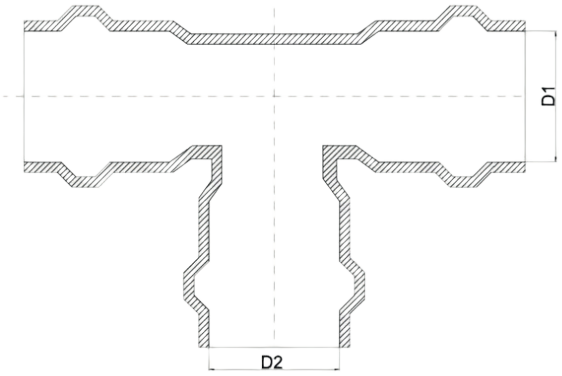
Pipelines
Water treatment plants
Pumping stations
Tanks
Seawater applications
Power plants
Industry

Tempature

-30° / +200°

Optional

Steel



Material Specifications

NU	PART NAME	MATERIAL
1	Body	EN GJS 500 - Ductile Iron

Dimensions

DN (mm)	D1/D2	WEIGHT
50/50	63/63	4,30
65/50	75/63	5,20
65/65	75/75	5,60
80/50	90/63	7,50
80/65	90/75	8,00
80/80	90/90	8,50
100/50	110/63	9,00
100/65	110/75	9,50
100/80	110/90	10,00
100/100	110/110	10,20
110/50	125/63	12,50
110/65	125/75	13,00
110/80	125/90	14,00
110/100	125/110	15,00
110/110	125/125	17,00
125/50	140/63	17,00
125/65	140/75	17,10
125/80	140/90	17,60
125/100	140/110	18,40
125/110	140/125	19,00
125/125	140/140	20,80
150/50	160/63	20,00
150/65	160/75	20,10
150/80	160/90	21,00
150/100	160/110	22,00
150/110	160/125	23,50
150/125	160/140	23,90
150/150	160/160	26,80
175/50	200/63	28,00
175/65	200/75	30,00
175/80	200/90	32,00
175/100	200/110	34,00
175/110	200/125	35,00
175/125	200/140	36,80
175/150	200/160	39,00

DN (mm)	D1/D2	WEIGHT
175/175	200/200	40,00
200/50	225/63	31,00
200/65	225/75	32,00
200/80	225/90	34,00
200/100	225/110	36,80
200/110	225/125	37,00
200/125	225/140	39,00
200/150	225/160	40,00
200/175	225/200	46,00
200/200	225/225	53,00
225/50	250/63	42,00
225/65	250/75	43,00
225/80	250/90	44,00
225/100	250/110	46,00
225/110	250/125	48,00
225/125	250/140	50,00
225/150	250/160	52,00
225/175	250/200	54,00
225/200	250/225	58,00
225/225	250/250	62,00
250/50	280/63	55,00
250/65	280/75	56,00
250/80	280/90	57,00
250/100	280/110	58,00
250/110	280/125	60,00
250/125	280/140	62,00
250/150	280/160	64,00
250/175	280/200	69,00
250/200	280/225	72,00
250/225	280/250	73,00
250/250	280/280	75,00
300/50	315/63	72,00
300/65	315/75	75,00
300/80	315/90	76,00
300/100	315/110	77,00

DN (mm)	D1/D2	WEIGHT
300/110	315/125	79,00
300/125	315/140	81,00
300/150	315/160	82,00
300/175	315/200	90,00
300/200	315/225	92,00
300/225	315/250	100,00
300/250	315/280	105,00
300/300	315/315	115,00
350/50	355/63	116,00
350/65	355/75	117,00
350/80	355/90	118,00
350/100	355/110	120,00
350/110	355/125	123,00
350/125	355/140	125,00
350/150	355/160	126,00
350/175	355/200	130,00
350/200	355/225	135,00
350/225	355/250	145,00
350/250	355/280	146,00
350/300	355/315	160,00
350/350	355/355	175,00
400/50	400/63	125,00
400/65	400/75	126,00
400/80	400/90	128,00
400/100	400/110	135,00
400/110	400/125	140,00
400/125	400/140	142,00
400/150	400/160	145,00
400/175	400/200	160,00
400/200	400/225	165,00
400/225	400/250	170,00
400/250	400/280	180,00
400/300	400/315	185,00
400/350	400/355	190,00
400/400	400/400	199,00

DFT11 G-MMA T PIECE

It is produced to fit PVC pipe on two sides and flange connection on one side. It provides sealing with the help of Z gasket and flange gasket. It is used to separate fluid lines into three separate paths.

Scope of Application

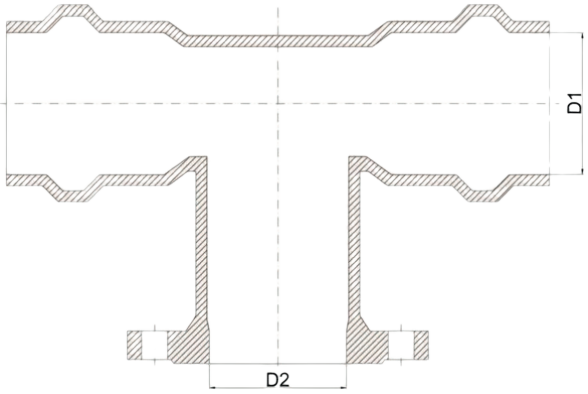
Pipelines
Water treatment plants
Pumping stations
Tanks
Seawater applications
Power plants
Industry

Tempature

-30° / +200°

Optional

Steel



Material Specifications

NU	PART NAME	MATERIAL
1	Body	EN GJS 500 - Ductile Iron

Dimensions

DN (mm)	D1/D2	WEIGHT
50/50	63/50	6,00
65/50	75/50	7,30
65/65	75/65	8,50
80/50	90/50	8,50
80/65	90/65	9,70
80/80	90/80	11,00
100/50	110/50	11,00
100/65	110/65	12,50
100/80	110/80	13,00
100/100	110/100	13,60
110/50	125/50	14,00
110/65	125/65	15,00
110/80	125/80	16,00
110/100	125/100	20,00
110/110	125/1110	21,00
125/50	140/50	16,00
125/65	140/65	16,50
125/80	140/80	16,50
125/100	140/100	18,70
125/110	140/110	22,00
125/125	140/125	23,00
150/50	160/50	20,00
150/65	160/65	20,20
150/80	160/80	21,00
150/100	160/100	23,40
150/110	160/110	25,00
150/125	160/125	25,90
150/150	160/150	29,70
175/50	200/50	35,00
175/65	200/65	36,00
175/80	200/80	37,80
175/100	200/100	39,00
175/110	200/110	47,50
175/125	200/125	48,00
175/150	200/150	50,00

DN (mm)	D1/D2	WEIGHT
175/175	200/175	53,00
200/50	225/50	36,00
200/65	225/65	38,00
200/80	225/80	40,00
200/100	225/100	41,60
200/110	225/110	46,00
200/125	225/125	52,00
200/150	225/150	61,00
200/175	225/175	65,00
200/200	225/200	71,00
225/50	250/50	50,00
225/65	250/65	52,00
225/80	250/80	53,00
225/100	250/100	54,00
225/110	250/110	60,00
225/125	250/125	60,00
225/150	250/150	63,00
225/175	250/175	67,00
225/200	250/200	68,00
225/225	250/225	74,00
250/50	280/50	62,00
250/65	280/65	62,00
250/80	280/80	63,00
250/100	280/100	66,00
250/110	280/110	72,00
250/125	280/125	73,50
250/150	280/150	77,00
250/175	280/175	80,00
250/200	280/200	84,00
250/250	280/250	89,00
300/50	315/50	76,00
300/65	315/65	77,00
300/80	315/80	79,00
300/100	315/100	80,00
300/110	315/110	85,00

DN (mm)	D1/D2	WEIGHT
300/125	315/125	99,00
300/150	315/150	100,00
300/175	315/175	105,00
300/200	315/200	108,00
300/250	315/250	118,00
300/300	315/300	120,00
350/50	355/50	116,00
350/65	355/65	117,00
350/80	355/80	120,00
350/100	355/100	122,00
350/110	355/1110	125,00
350/125	355/125	126,00
350/150	355/150	128,00
350/175	355/175	130,00
350/200	355/200	135,00
350/250	355/250	145,00
350/300	355/300	160,00
350/350	355/350	180,00
400/50	400/50	122,00
400/65	400/65	125,00
400/80	400/80	128,00
400/100	400/100	135,00
400/110	400/110	136,00
400/125	400/125	140,00
400/150	400/150	145,00
400/175	400/175	155,00
400/200	400/200	160,00
400/250	400/250	160,00
400/300	400/300	170,00
400/350	400/350	180,00
400/400	400/400	198,00

DFT12 P-T PIECE

It is produced for three-sided flange connection. It provides sealing with the help of flange gasket. It is used to separate fluid lines into 3 separate paths.

Scope of Application

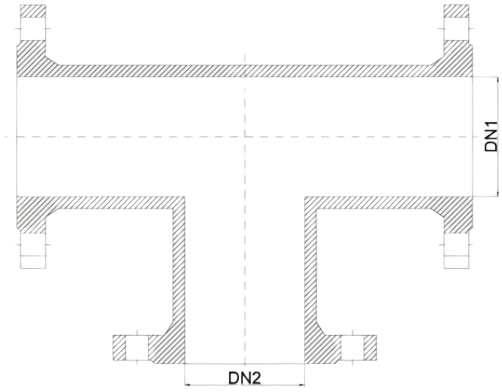
Pipelines
Water treatment plants
Pumping stations
Tanks
Seawater applications
Power plants
Industry

Tempature

-30° / +200°

Optional

Steel



Material Specifications

NU	PART NAME	MATERIAL
1	Body	EN GJS 500 - Ductile Iron

Dimensions

D1	D2	WEIGHT
50	50	12,00
65	50	18,50
65	65	20,00
80	50	20,00
80	65	20,80
80	80	21,00
100	50	24,00
100	65	24,70
100	80	25,00
100	100	26,00
125	50	27,00
125	65	31,00
125	80	32,00
125	100	34,00
125	125	36,00
150	50	38,00
150	65	40,00
150	80	41,00
150	100	42,00
150	125	45,00
150	150	47,00
200	50	60,00
200	65	61,00
200	80	62,00
200	100	63,00
200	125	66,00
200	150	68,00
200	200	74,00
250	50	86,00
250	65	88,00
250	80	89,00
250	100	90,00
250	125	93,00
250	150	96,00
250	200	102,00

D1	D2	WEIGHT
250	250	109,00
300	50	115,00
300	65	118,00
300	80	120,00
300	100	124,00
300	125	126,00
300	150	129,00
300	200	136,00
300	250	143,00
300	300	151,00
350	100	162,00
350	125	163,00
350	150	165,00
350	200	169,00
350	250	175,00
350	300	188,00
350	350	195,00
400	100	205,00
400	125	206,00
400	150	208,00
400	200	211,00
400	250	215,00
400	300	232,00
400	350	239,00
400	400	246,00
500	150	310,00
500	200	312,00
500	250	315,00
500	300	334,00
500	350	342,00
500	400	349,00
500	500	363,00
600	200	450,00
600	250	460,00
600	300	466,00

D1	D2	WEIGHT
600	350	475,00
600	400	485,00
500	500	499,00
600	600	516,00

DFT13 G-E PIECE

Since one side is flanged, it allows straight sections of PVC pipes to be flanged. In this way, flanged parts and PVC pipe can be connected to each other.

Scope of Application

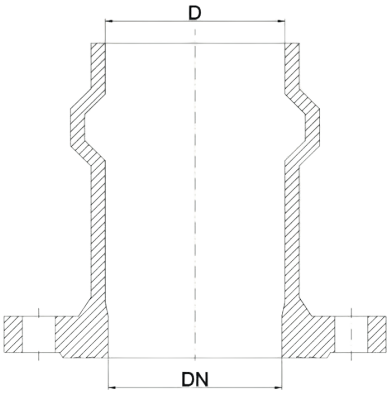
Pipelines
Water treatment plants
Pumping stations
Tanks
Seawater applications
Power plants
Industry

Tempature

-30° / +200°

Optional

Steel



Material Specifications

NU	PART NAME	MATERIAL
1	Body	EN GJS 500 - Ductile Iron

Dimensions

DN (mm)	D	WEIGHT
50	63	3,32
65	75	4,30
80	90	5,40
100	110	6,20
110	125	9,00
125	140	10,00
150	160	12,60
175	200	19,00
200	225	20,00
225	250	29,00
250	280	37,00
300	315	49,00
350	355	60,00
400	400	72,00

DFT14 G-F PIECE

Since it is flanged on one side, it allows large sections of PVC pipes to be flanged. In this way, flanged parts and PVC pipe can be connected to each other.

Scope of Application

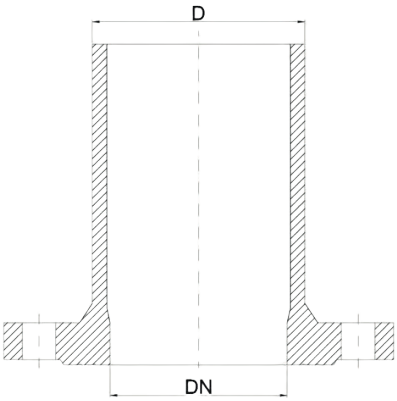
Pipelines
Water treatment plants
Pumping stations
Tanks
Seawater applications
Power plants
Industry

Tempature

-30° / +200°

Optional

Steel



Material Specifications

NU	PART NAME	MATERIAL
1	Body	EN GJS 500 - Ductile Iron

Dimensions

DN (mm)	D	WEIGHT
50	63	3,30
65	75	4,30
80	90	5,40
100	110	6,00
110	125	9,00
125	140	9,10
150	160	11,60
175	200	17,00
200	225	20,00
225	250	27,00
250	280	29,00
300	315	44,00
350	355	60,00
400	400	72,00

DFT15 G-Q BLINDE PLUG PIECE

Since its end is closed, it allows the straight parts of PVC pipes to be blinded. In this way, the movement of the fluid is stopped.

Scope of Application

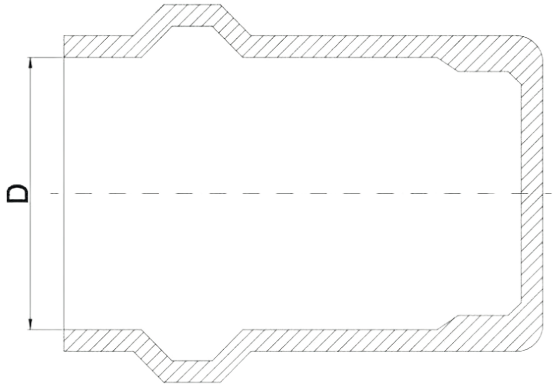
Pipelines
Water treatment plants
Pumping stations
Tanks
Seawater applications
Power plants
Industry

Tempature

-30° / +200°

Optional

Steel



Material Specifications

NU	PART NAME	MATERIAL
1	Body	EN GJS 500 - Ductile Iron

Dimensions

DN (mm)	D	WEIGHT
50	63	1,70
65	75	2,40
80	90	3,30
100	110	4,80
110	125	6,20
125	140	7,60
150	160	10,20
175	200	17,60
200	225	20,30
225	250	28,00
250	280	36,50
300	315	54,00
350	355	65,00
400	400	81,00

DFT16 FF PIECE

It allows to extend the flow line by placing it between two flanged parts.

Scope of Application

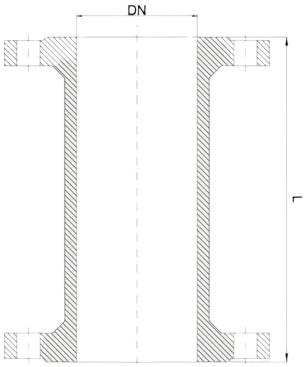
Pipelines
Water treatment plants
Pumping stations
Tanks
Seawater applications
Power plants
Industry

Tempature

-30° / +200°

Optional

Steel



Material Specifications

NU	PART NAME	MATERIAL
1	Body	EN GJS 500 - Ductile Iron

Dimensions

DN (mm)	L	WEIGHT
80	10cm	10,50
80	20cm	12,50
80	30cm	15,00
80	40cm	17,00
80	50cm	19,00
80	60cm	21,00
80	70cm	23,50
80	80cm	25,00
80	90cm	27,50
80	100cm	29,00
100	10cm	12,00
100	20cm	14,50
100	30cm	17,50
100	40cm	19,50
100	50cm	22,50
100	60cm	24,50
100	70cm	27,50
100	80cm	30,00
100	90cm	33,00
100	100cm	35,00
125	10cm	16,00
125	20cm	19,50
125	30cm	23,00
125	40cm	26,50
125	50cm	29,50
125	60cm	33,00
125	70cm	36,00
125	80cm	39,50
125	90cm	43,00
125	100cm	46,50
150	10cm	19,50
150	20cm	24,00
150	30cm	28,00
150	40cm	32,00
150	50cm	36,00

DN (mm)	L	WEIGHT
150	60cm	41,00
150	70cm	45,00
150	80cm	49,00
150	90cm	53,00
150	100cm	57,50
200	10cm	27,50
200	20cm	34,00
200	30cm	39,50
200	40cm	46,00
200	50cm	52,50
200	60cm	58,00
200	70cm	64,50
200	80cm	70,00
200	90cm	76,50
200	100cm	85,00
250	10cm	37,00
250	20cm	45,50
250	30cm	53,50
250	40cm	61,50
250	50cm	70,00
250	60cm	78,00
250	70cm	86,00
250	80cm	94,50
250	90cm	103,00
250	100cm	111,00
300	20cm	53,00
300	30cm	63,00
300	40cm	74,50
300	50cm	84,50
300	60cm	95,50
300	70cm	106,00
300	80cm	117,00
300	90cm	128,00
300	100cm	138,00
350	20cm	69,00

DN (mm)	L	WEIGHT
350	30cm	83,00
350	40cm	96,00
350	50cm	109,00
350	60cm	123,00
350	70cm	136,00
350	80cm	149,00
350	90cm	162,00
350	100cm	176,00
400	20cm	86,00
400	30cm	102,00
400	40cm	117,00
400	50cm	133,00
400	60cm	149,00
400	70cm	165,00
400	80cm	180,00
400	90cm	196,00
400	100cm	211,00
500	20cm	114,00
500	30cm	136,00
500	40cm	157,00
500	50cm	178,00
500	60cm	200,00
500	70cm	222,00
500	80cm	224,00
500	90cm	265,00
500	100cm	286,00
600	30cm	172,00
600	40cm	200,00
600	50cm	228,00
600	60cm	254,00
600	70cm	282,00
600	80cm	309,00
600	90cm	337,00
600	100cm	365,00

DFT17 Q ELBOW PIECE

It is used to angle the flow line.

Scope of Application

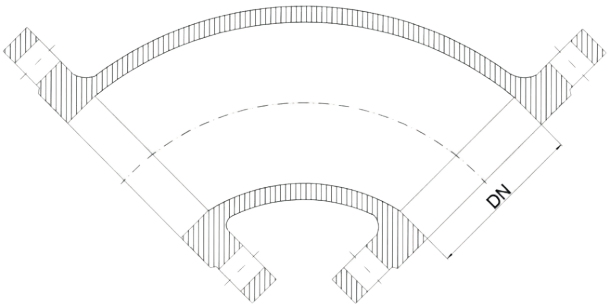
Pipelines
Water treatment plants
Pumping stations
Tanks
Seawater applications
Power plants
Industry

Tempature

-30° / +200°

Optional

Steel
We can manufacture at different angles



Material Specifications

NU	PART NAME	MATERIAL
1	Body	EN GJS 500 - Ductile Iron

Dimensions

DN (mm)	Angle	WEIGHT
50	90°	9,50
65	90°	12,00
80	90°	13,00
100	90°	17,00
125	90°	23,00
150	90°	31,00
200	90°	49,00
250	90°	72,00
300	90°	100,00
350	90°	137,00
400	90°	181,00
500	90°	290,00
600	90°	442,00

DFT18 G-MMR REDUCER PIECE

It converts the existing nominal diameter of PVC pipes into a larger or smaller nominal diameter.

Scope of Application

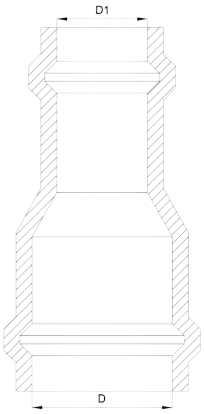
Pipelines
Water treatment plants
Pumping stations
Tanks
Seawater applications
Power plants
Industry

Tempature

-30° / +200°

Optional

Steel



Material Specifications

NU	PART NAME	MATERIAL
1	Body	EN GJS 500 - Ductile Iron

Dimensions

DN (mm)	D/D1	WEIGHT
65/50	75/63	3,20
80/50	90/63	4,50
80/65	90/75	4,60
100/50	110/63	6,00
100/65	110/75	6,18
100/80	110/90	6,20
110/50	125/63	6,40
110/65	125/75	6,50
110/80	125/90	6,60
110/100	125/110	7,50
125/50	140/63	8,20
125/65	140/75	8,25
125/80	140/90	8,30
125/100	140/110	8,55
125/110	140/125	9,20
150/50	160/63	9,90
150/65	160/75	10,00
150/80	160/90	10,10
150/100	160/110	10,20
150/110	160/125	10,60
150/125	160/140	11,30
175/80	200/90	14,70
175/100	200/110	14,75
175/110	200/125	14,80
175/125	200/140	14,90
175/150	200/160	15,00
200/80	225/90	19,20
200/100	225/110	19,40
200/110	225/125	19,60
200/125	225/140	19,80
200/150	225/160	20,00
200/175	225/200	24,60
225/100	250/110	32,00
225/110	250/125	32,50
225/125	250/140	33,00

DN (mm)	D/D1	WEIGHT
225/150	250/160	33,50
225/175	250/200	34,00
225/200	250/225	35,50
250/100	280/110	38,00
250/110	280/125	38,70
250/125	280/140	39,00
250/150	280/160	39,80
250/175	280/200	40,40
250/200	280/225	47,00
300/100	280/250	51,00
300/100	315/110	48,00
300/110	315/125	50,00
300/125	315/140	51,00
300/150	315/160	52,50
300/175	315/200	54,00
300/200	315/225	56,00
300/225	315/250	58,00
300/250	315/280	68,00
350/175	355/200	74,00
350/200	355/225	75,00
350/225	355/250	76,00
350/250	355/280	78,00
350/300	355/315	80,00
400/175	400/200	81,00
400/200	400/225	83,00
400/225	400/250	85,00
400/250	400/280	88,00
400/300	400/315	90,00
400/350	400/355	105,00

DFT19 FFR REDUCER PIECE

It is used to convert the current nominal diameter of the flanges on the line into a larger or smaller nominal diameter.

Scope of Application

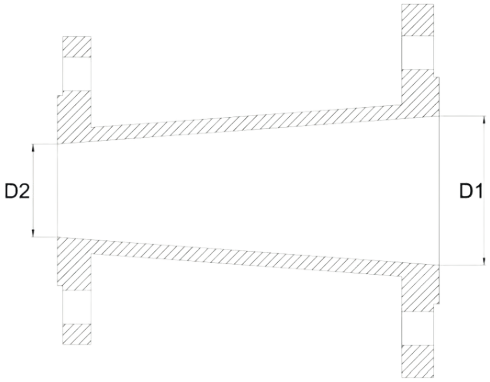
Pipelines
Water treatment plants
Pumping stations
Tanks
Seawater applications
Power plants
Industry

Tempature

-30° / +200°

Optional

Steel



Material Specifications

NU	PART NAME	MATERIAL
1	Body	EN GJS 500 - Ductile Iron

Dimensions

D1	D2	WEIGHT
65	50	8,00
80	50	9,00
80	65	10,40
100	50	11,00
100	65	11,40
100	80	12,60
125	80	20,00
125	100	22,00
150	80	23,00
150	100	25,00
150	125	27,00
200	100	31,00
200	125	34,00
200	150	37,00
250	100	41,00
250	125	42,00
250	150	44,00
250	200	50,00
300	150	52,00
300	200	58,00
300	250	65,00
350	200	87,00
350	250	96,00
350	300	106,00
400	200	108,00
400	250	110,00
400	300	120,00
400	350	132,00
500	300	155,00
500	350	160,00
500	400	175,00
600	400	210,00
600	500	240,00

DCE10 STEEL FLANGES

It enables the connection of infrastructure and superstructure materials to each other.

Scope of Application

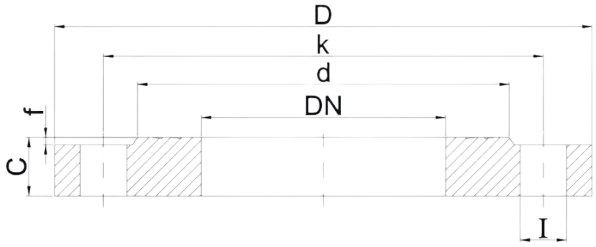
Pipelines
Water treatment plants
Pumping stations
Tanks
Seawater applications
Power plants
Industry

Tempature

-30° / +200°

Optional

Steel Flanges
Adapter Flanges
Blinde Flanges



Material Specifications

NU	PART NAME	MATERIAL
1	Body	Steel

Dimensions

DN (mm)	PN	D	k	d	lxn	C	f
40	10-16-25	150	110	84	19x4	19	3
50	10-16-25	165	125	99	19x4	19	3
65	10-16	185	145	118	19x4	19	3
	25	185	145	118	19x8	19	3
80	10-16-25	200	160	132	19x8	19	3
100	10-16	220	180	156	19x8	19	3
	25	235	190	156	23x8	19	3
125	10-16	250	210	184	19x8	19	3
	25	270	220	184	28x8	19	3
150	10-16	285	240	211	23x8	19	3
	25	300	250	211	28x8	20	3
200	10	340	295	266	23x8	20	4
	16	340	295	266	23x12	20	4
	25	360	310	274	28x12	22	4
250	10	395	350	319	23x12	22	4
	16	405	355	319	28x12	22	4
	25	425	370	330	31x12	24,5	4
300	10	445	400	370	23x12	24,5	4
	16	460	410	370	28x12	24,5	4
	25	485	430	389	31x16	27,5	4
350	10	505	460	429	23x16	24,5	4
	16	520	470	429	28x16	26,5	4
	25	555	490	448	34x16	30	4
400	10	565	515	480	28x16	24,5	4
	16	580	525	480	31x16	28	4
	25	620	550	503	37x16	32	4
450	10	615	565	530	28x20	25,5	4
	16	640	585	548	31x20	30	4
	25	670	600	548	37x20	34,5	4
500	10	670	620	582	28x20	26,5	4
	16	715	650	609	34x20	31,5	4
	25	730	660	609	37x20	36,5	4
600	10	780	725	682	31x20	30	5
	16	840	770	720	37x20	36	5
	25	845	770	720	41x20	42	5

DEJ10 EXPANSION JOINT

DEJ10 Expansion joints are critical components in piping systems, designed to accommodate thermal expansion, contraction, and vibrations. These joints are essential for maintaining the integrity and longevity of pipelines by allowing for movement and reducing stress on the system caused by temperature changes and mechanical forces.

A DEJ10 Expansion joint typically consists of a flexible element, such as a bellows or a fabric, housed within a framework that can absorb and compensate for pipe movements. This flexibility allows the joint to absorb the thermal expansion and contraction of pipes, as well as to mitigate vibrations and misalignments, which can otherwise lead to damage or system failure.

Scope of Application

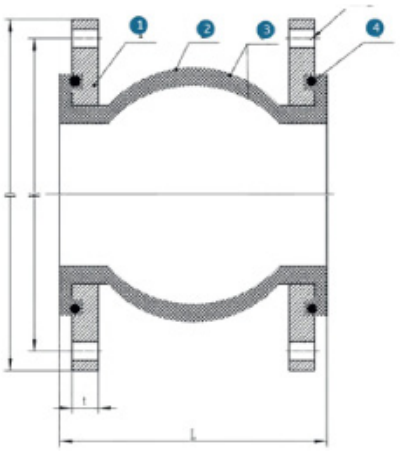
Power Generation
Oil and Gas Industry
Chemical Processing
Water and Wastewater Treatment
HVAC Systems
Marine and Offshore
Construction and Building Services
Automotive Industry
Mining and Minerals Processing
Food and Beverage Industry

Tempature

EPDM -20° / +120°
NBR -20° / +100°
VITON -30° / +200°

Optional

Threaded



Material Specifications

NU	PART NAME	MATERIAL
1	Flange	EN GJS 500 - Ductile Iron
2	Gasket	EPDM
3	Cloth	Court Cloth
4	Segment	Hard Steel Wire

Dimensions

DN (mm)	D	k	L	t	Axial Movement	Ixn
25	110	85	100 - 100	12	9 - 6	14x4
32	135	100	100 - 100	13,5	9 - 6	19x4
40	144	110	100 - 100	14,5	10 - 6	19x4
50	159	125	100 - 105	14,5	10 - 7	19x4
65	179	145	100 - 115	15	13 - 7	19x4
80	194	160	100 - 135	17	15 -8	19x8
100	214	180	100 - 150	18	19 - 10	19x8
125	244	210	120 - 165	20	19 - 12	19x8
150	279	240	120 - 180	21	20 - 12	23x8
200	334	295	120 - 210	22	25 - 16	23x12
250	404	355	130 - 230	25	25 - 16	28x12
300	459	410	130 - 245	25	25 -16	28x12

DFP10 GROUND FIRE HYDRANT

DFP10 Ground Fire Hydrants are critical safety components in firefighting systems, designed to provide a reliable water supply for fire suppression. These hydrants are installed at ground level, allowing easy access for firefighters to connect hoses and access high-pressure water quickly during emergencies.

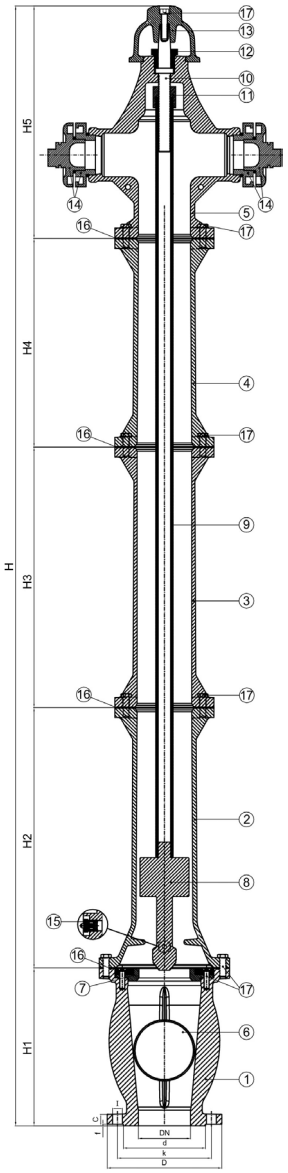
A DFP10 Ground Fire Hydrant typically features a robust construction with a valve mechanism that controls the flow of water. The hydrant is connected to the municipal water supply, ensuring a steady and reliable source of water when needed. Its design allows for quick operation and efficient water flow, crucial for effective firefighting.

Scope of Application

Urban Areas
Residential Neighborhoods
Commercial and Industrial Zones
Public Facilities
Parks and Recreational Areas
High-Rise Buildings
Industrial Plants
Transportation Hubs

Optional

Steel



Material Specifications

NU	PART NAME	MATERIAL
1	Lower Body	EN GJS 500 - Ductile Iron
2	Lower Pipe	EN GJS 500 - Ductile Iron
3	Medium Pipe	EN GJS 500 - Ductile Iron
4	Upper Pipe	EN GJS 500 - Ductile Iron
5	Upper Body	EN GJS 500 - Ductile Iron
6	Ball	Polyethylene
7	Sealing Flange	EN GJS 500 + EPDM Coated
8	Slide	EN GJS 500 - Ductile Iron
9	Movement Pipe	St37
10	Shaft	AISI 420 - Stainless Stell
11	Movement Nut	Ms58
12	Shaft Ragor	EN GJS 500 - Galvanized Coated
13	Handwheel	EN GJS 500 - Ductile Iron
14	Outlets	Aluminum
15	Discharge Valve	Ms58
16	O-Ring	EPDM
	Gaskets	EPDM
17	Bolts	8.8 Galvanized - Stainless Steel

Dimensions

DN (mm)	Size	D	k	d	lxn	C	f	H	WEIGHT
80	Short Size 1	200	160	132	19x8	19	3	125cm	55
	Short Size 2							145cm	65
	Medium Size							175cm	71
	Long Sizce							215cm	80
100	Short Size 1	220	180	156	19x8	19	3	125cm	60
	Short Size 2							145cm	66
	Medium Size							175cm	77
	Long Size							215cm	85

DFP11 GROUND FIRE HYDRANT 3 OUTLETS

DFP11 Ground Fire Hydrant 3 Outlets are critical safety components in firefighting systems, designed to provide a reliable water supply for fire suppression. These hydrants are installed at ground level, allowing easy access for firefighters to connect hoses and access high-pressure water quickly during emergencies.

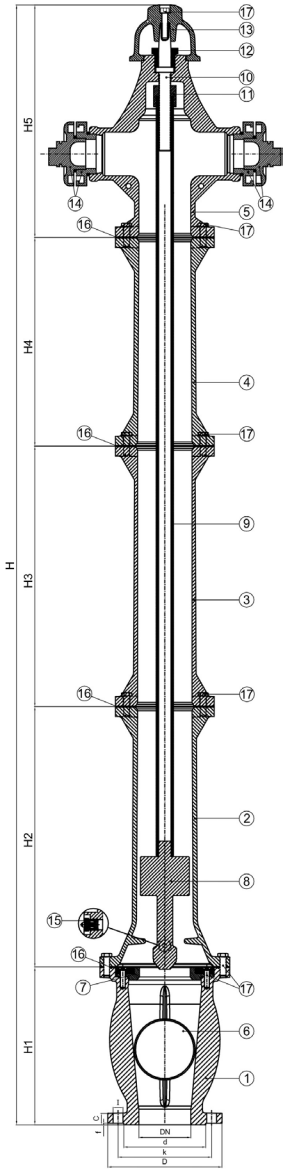
A DFP11 Ground Fire Hydrant 3 Outlet typically features a robust construction with a valve mechanism that controls the flow of water. The hydrant is connected to the municipal water supply, ensuring a steady and reliable source of water when needed. Its design allows for quick operation and efficient water flow, crucial for effective firefighting.

Scope of Application

Urban Areas
Residential Neighborhoods
Commercial and Industrial Zones
Public Facilities
Parks and Recreational Areas
High-Rise Buildings
Industrial Plants
Transportation Hubs

Optional

Steel



Material Specifications

NU	PART NAME	MATERIAL
1	Lower Body	EN GJS 500 - Ductile Iron
2	Lower Pipe	EN GJS 500 - Ductile Iron
3	Medium Pipe	EN GJS 500 - Ductile Iron
4	Upper Pipe	EN GJS 500 - Ductile Iron
5	Upper Body	EN GJS 500 - Ductile Iron
6	Ball	Polyethylene
7	Sealing Flange	EN GJS 500 + EPDM Coated
8	Slide	EN GJS 500 - Ductile Iron
9	Movement Pipe	St37
10	Shaft	AISI 420 - Stainless Stell
11	Movement Nut	Ms58
12	Shaft Ragor	EN GJS 500 - Galvanized Coated
13	Handwheel	EN GJS 500 - Ductile Iron
14	Outlets	Aluminum
15	Discharge Valve	Ms58
16	O-Ring	EPDM
	Gaskets	EPDM
17	Bolts	8.8 Galvanized - Stainless Steel

Dimensions

DN (mm)	Size	D	k	d	lxn	C	f	H	WEIGHT
80	Short Size 1	200	160	132	19x8	19	3	125cm	55
	Short Size 2							145cm	65
	Medium Size							175cm	71
	Long Sizce							215cm	80
100	Short Size 1	220	180	156	19x8	19	3	125cm	60
	Short Size 2							145cm	66
	Medium Size							175cm	77
	Long Size							215cm	85

DFP12 UNDERGROUND FIRE HYDRANT

DFP12 Underground fire hydrants are crucial elements in firefighting systems, engineered to deliver a dependable water supply for effective fire suppression. These hydrants are installed below the surface, making them unobtrusive and protected from environmental damage, while still providing firefighters with essential water access.

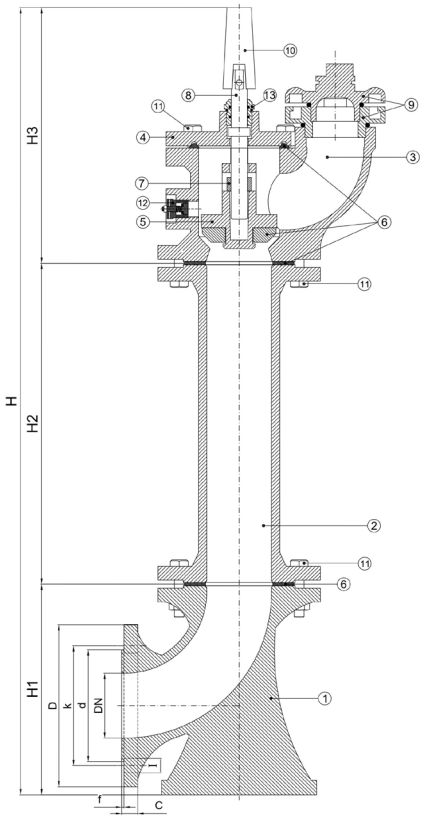
Typically, a DFP12 Underground fire hydrant features a durable construction with a valve mechanism to control water flow. Connected directly to the municipal water supply, these hydrants ensure a consistent and reliable source of water during emergencies. Their design facilitates quick and straightforward operation, which is vital for efficient firefighting.

Scope of Application

Urban Areas
Residential Neighborhoods
Commercial and Industrial Zones
Public Facilities
Parks and Recreational Areas
High-Rise Buildings
Industrial Plants
Transportation Hubs

Optional

Steel



Material Specifications

NU	PART NAME	MATERIAL
1	N Part (Duck Foot)	EN GJS 500 - Ductile Iron
2	Pipe	EN GJS 500 - Ductile Iron
3	Upper Body	EN GJS 500 - Ductile Iron
4	Cover	EN GJS 500 - Ductile Iron
5	Slide	EN GJS 500 - Ductile Iron
6	Gaskets	EPDM
7	Movement Nut	Ms58
8	Shaft	AISI 420 - Stainless Stell
9	Outlets	Aluminum
10	Handwheel	EN GJS 500 - Ductile Iron
11	Bolts	8.8 Galvanized - Stainless Steel
	Nuts	8.8 Galvanized - Stainless Steel
12	Discharge Valve	Ms58
13	Shaft Ragor	EN GJS 500 - Galvanized Coated

Dimensions

DN (mm)	Size	D	k	d	lxn	C	f	H	WEIGHT
80	Standard Size	200	160	132	19x8	19	3	100cm	41
100	Standard Size	220	180	156	19x8	19	3	100cm	48

DFP13 UNDERGROUND FIRE HYDRANT WOLFMOUTH

DFP13 Underground fire hydrant wolfmouths are crucial elements in firefighting systems, engineered to deliver a dependable water supply for effective fire suppression. These hydrants are installed below the surface, making them unobtrusive and protected from environmental damage, while still providing firefighters with essential water access.

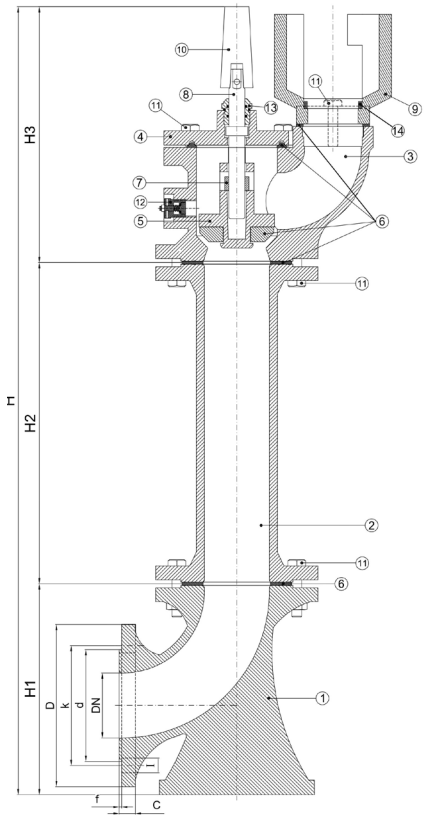
Typically, a DFP13 Underground fire hydrant wolfmouths features a durable construction with a valve mechanism to control water flow. Connected directly to the municipal water supply, these hydrants ensure a consistent and reliable source of water during emergencies. Their design facilitates quick and straightforward operation, which is vital for efficient firefighting.

Scope of Application

Urban Areas
Residential Neighborhoods
Commercial and Industrial Zones
Public Facilities
Parks and Recreational Areas
High-Rise Buildings
Industrial Plants
Transportation Hubs

Optional

Steel



Material Specifications

NU	PART NAME	MATERIAL
1	N Part (Duck Foot)	EN GJS 500 - Ductile Iron
2	Pipe	EN GJS 500 - Ductile Iron
3	Upper Body	EN GJS 500 - Ductile Iron
4	Cover	EN GJS 500 - Ductile Iron
5	Slide	EN GJS 500 - Ductile Iron
6	Gaskets	EPDM
7	Movement Nut	Ms58
8	Shaft	AISI 420 - Stainless Stell
9	Wolfmouth	EN GJS 500 - Ductile Iron
10	Handwheel	EN GJS 500 - Ductile Iron
11	Bolts	8.8 Galvanized - Stainless Steel
	Nuts	8.8 Galvanized - Stainless Steel
12	Discharge Valve	Ms58
13	Shaft Ragor	EN GJS 500 - Galvanized Coated

Dimensions

DN (mm)	Size	D	k	d	lxn	C	f	H	WEIGHT
80	Standard Size	200	160	132	19x8	19	3	100cm	46
100	Standard Size	220	180	156	19x8	19	3	100cm	53

DFP14 N PART (DUCK FOOT)

The DFP14 N Part Duck Foot is an essential component in various industrial and construction applications, designed for durability and efficient performance. This high-quality tool features a unique design that ensures stability and precision during use. It is used to create a 90° angle.

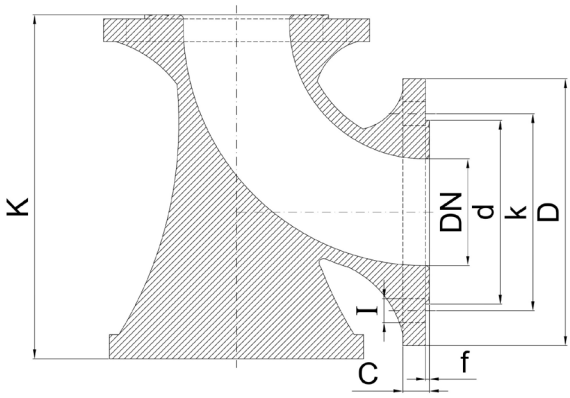
Typically crafted with robust materials, the DFP14 N Part Duck Foot is engineered to handle demanding tasks with ease. Its design includes a specialized mechanism that facilitates reliable and controlled operation, making it a critical asset in professional settings.

Scope of Application

Construction and Engineering
Manufacturing
Plumbing
HVAC Systems
Agriculture
Utility Installations
Custom Fabrication Projects

Optional

Steel



Material Specifications

NU	PART NAME	MATERIAL
1	N Part (Duck Foot)	EN GJS 500 - Ductile Iron

Dimensions

DN (mm)	D	k	d	lxn	C	f	K	WEIGHT
80	200	160	132	19x8	19	3	250	10
100	220	180	156	19x8	19	3	255	14

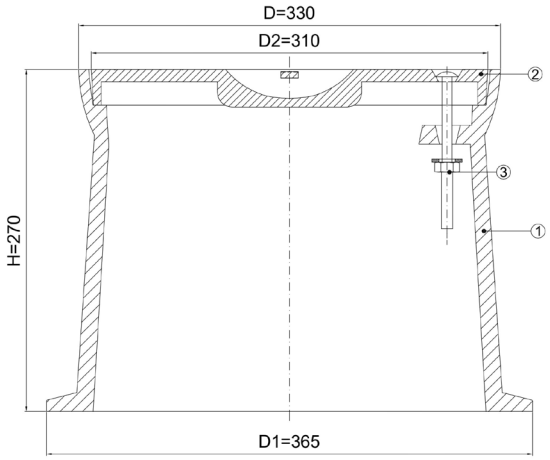
DFP15 UNDERGROUND FIRE HYDRANT BOILER

The DFP15 Underground Fire Hydrant Boiler is a critical component designed for enhancing fire protection systems in various settings. Engineered for durability and reliability, this essential equipment ensures a dependable water supply for emergency firefighting operations.

Typically constructed with robust materials, the DFP15 Underground Fire Hydrant Boiler features a sophisticated design that facilitates efficient water flow and pressure management. Installed below ground, it is strategically positioned to provide easy access for firefighters while maintaining a low profile to minimize interference with daily activities.

Scope of Application

Urban Areas
Residential Neighborhoods
Commercial and Industrial Zones
Public Facilities
Parks and Recreational Areas
High-Rise Buildings
Industrial Plants
Transportation Hubs



Material Specifications

NU	PART NAME	MATERIAL
1	Boiler Body	EN GJS 500 - Ductile Iron
2	Boiler Cover	EN GJS 500 - Ductile Iron
3	Bolt	6.8 Galvanized - Stainless Steel
	Nut	6.8 Galvanized - Stainless Steel

Dimensions

DN (mm)	D	D1	D2	H	WEIGHT
80-100	330	365	310	270	23

DFP18 NRS GATE VALVE

DFP18 NRS Gate Valves are an important type of valve used to control the flow of liquids in various industrial and commercial applications. These valves typically operate with a sleeve that is mounted within a body and can open and close. The sleeve moves up and down within the body via a threaded spindle, allowing it to control the flow in fluid lines by either opening or closing the passage.

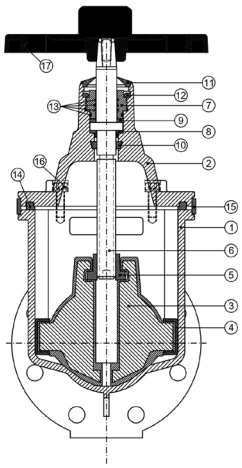
It is an important type of valve used in fire systems and is typically installed in front of fire hydrants.

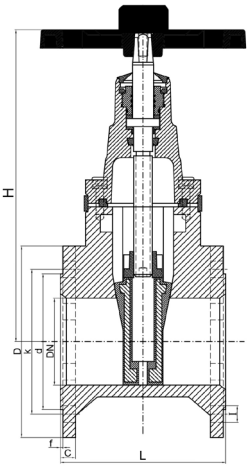
Scope of Application

Water Distribution Systems
Fire Protection Systems
Wastewater Management
Oil and Gas Industry
Industrial Processes
Construction Sites
Agricultural Systems

Tempature

EPDM	-20° / +120°
NBR	-20° / +100°
VITON	-30° / +200°





Material Specifications

NU	PART NAME	MATERIAL
1	Body	EN GJS 500 - Ductile Iron
2	Cover	EN GJS 500 - Ductile Iron
3	Wedge	EN GJS 500 + EPDM / NBR / VITON Ductile Iron + EPDM / NBR / VITON coated
4	Wedge Guide	Polymer
5	Wedge Nut	CuZn36Pb2As - Bronze - CW617N - Ms58
6	Shaft	AISI420 - AISI304 - AISI316 Stainless Steel
7	Shaft Bearing	CuZn36Pb2As - Bronze - CW617N - Ms58
8-9	Centering Ring	Polymer
10-11	Gaskets	EPDM - NBR - VITON
12	Safety Ring	Polymer
13	O-Rings	EPDM - NBR - VITON
14	Cover Gasket	EPDM - NBR - VITON
15	Protection	Polyhethylene
16	Bolts	8.8 Galvanized - Stainless Steel
17	Cover Plate	EN GJS 500 - Ductile Iron

Dimensions

DN (mm)	PN	D	k	d	f	C	lxn	L	H	WEIGHT
40	10-16-25-40	150	110	84	3	19	19x4	140	237	19
50	10-16-25-40	165	125	99	3	19	19x4	150	237	20
65	10-16	185	145	118	3	19	19x4	170	271	23
	25-40	185	145	118	3	19	19x8	170	271	28
80	10-16-25-40	200	160	132	3	19	19x8	180	316	32
100	10-16	220	180	156	3	19	19x8	190	365	34
	25-40	235	190	156	3	19	23x8	190	365	39
125	10-16	250	210	184	3	19	19x8	200	396	42
	25	270	220	184	3	19	28x8	200	396	44
	40	270	220	184	3	23,5	28x8	200	396	44
150	10-16	285	240	211	3	19	23x8	210	435	50
	25	300	250	211	3	20	28x8	210	435	69
	40	300	250	211	3	26	28x8	210	435	69
200	10	340	295	266	4	20	23x8	230	572	89
	16	340	295	266	4	20	23x12	230	572	89
	25	360	310	274	4	22	28x12	230	572	99
	40	375	320	284	4	30	31x12	230	572	99
250	10	395	350	319	4	22	23x12	250	671	111
	16	405	355	319	4	22	28x12	250	671	111
	25	425	370	330	4	24,5	31x12	250	671	121
	40	450	385	345	4	34,5	34x12	250	671	121
300	10	445	400	370	4	24,5	23x12	270	765	145
	16	460	410	370	4	24,5	28x12	270	765	145
	25	485	430	389	4	27,5	31x16	270	765	155
	40	515	450	465	4	39,5	34x16	270	765	155
350	10	505	460	429	4	24,5	23x16	290	935	180
	16	520	470	429	4	26,5	28x16	290	935	180
	25	555	490	448	4	30	34x16	290	935	200
	40	580	510	465	4	44	37x16	290	935	200
400	10	565	515	480	4	24,5	28x16	310	1045	330
	16	580	525	480	4	28	31x16	310	1045	340
	25	620	550	503	4	32	37x16	310	1045	360
	40	660	585	535	4	48	37x16	310	1045	360
450	10	615	565	530	4	25,5	28x20	330	1144	380
	16	640	585	548	4	30	31x20	330	1144	400
	25	670	600	548	4	34,5	37x20	330	1144	425
	40	685	610	560	4	49	41x16	330	1144	425
500	10	670	620	582	4	26,5	28x20	350	1144	380
	16	715	650	609	4	31,5	34x20	350	1144	400
	25	730	660	609	4	36,5	37x20	350	1144	415
	40	755	670	615	4	52	44x20	350	1144	415
600	10	780	725	682	5	30	31x20	390	1375	660
	16	840	770	720	5	36	37x20	390	1375	680
	25	845	770	720	5	42	41x20	390	1375	723
	40	890	795	735	5	58	50x20	390	1375	723

DFP19 OS&Y RISING STEM GATE VALVE

DFP19 OS&Y Rising Stem Gate Valve are an important type of valve used to control the flow of liquids in various industrial and commercial applications. These valves typically operate with a sleeve that is mounted within a body and can open and close. The sleeve moves up and down within the body via a threaded spindle, allowing it to control the flow in fluid lines by either opening or closing the passage. It is an important type of valve used in fire systems.

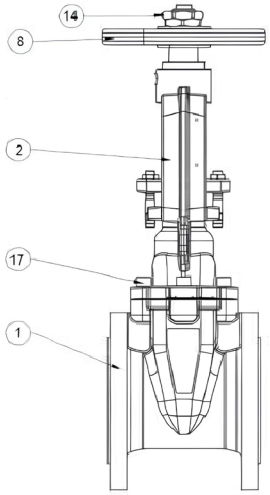
One of the significant reasons for the preference of DFP19 OS&Y Rising stem gate valve is their ability to provide a robust and leak-proof seal. The elastomer on the sleeve ensures complete cessation of liquid flow in the closed position, thereby preventing undesirable leaks. These characteristics make them ideal for ensuring reliability in applications such as water and wastewater systems.

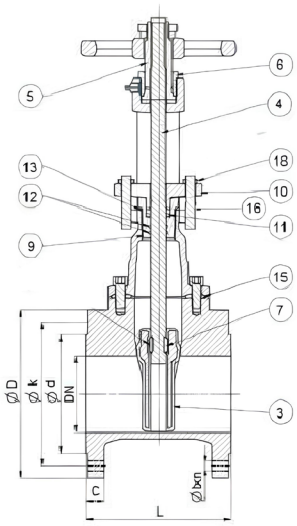
Scope of Application

Water Distribution Systems
Fire Protection Systems
Wastewater Management
Oil and Gas Industry
Industrial Processes
Construction Sites
Agricultural Systems

Tempature

EPDM -20° / +120°
NBR -20° / +100°
VITON -30° / +200°





Material Specifications

NU	PART NAME	MATERIAL
1	Body	EN GJS 500 - Ductile Iron
2	Cover	EN GJS 500 - Ductile Iron
3	Wedge	EN GJS 500 + EPDM / NBR / VITON Ductile Iron + EPDM / NBR / VITON coated
4	Shaft	AISI420 - AISI304 - AISI316 Stainless Steel
5	Bara	Ms58
6	Centering Nut	Ms58
7	Movement Nut	Ms58
8	Handwheel	EN GJS 500 - Ductile Iron
9	O-Ring Nut	Ms58
10	Upper Glen	EN GJS 500 - Ductile Iron
11-13	Gasket	EPDM - NBR - VITON
12	Shaft O-Ring	EPDM - NBR - VITON
14	Handwheel Nut	Ms58
15	Cover O-Ring	EPDM - NBR - VITON
16	Glen Bolt	8.8 Galvanized - Stainless Steel
17	Cover Bolt	8.8 Galvanized - Stainless Steel
18	Glen Nut	8.8 Galvanized - Stainless Steel

Dimensions

DN (mm)	PN	D	k	d	f	C	Ixn	L	WEIGHT
40	10-16-25-40	150	110	84	3	19	19x4	140	14
50	10-16-25-40	165	125	99	3	19	19x4	150	15
65	10-16	185	145	118	3	19	19x4	170	18
	25-40	185	145	118	3	19	19x8	170	23
80	10-16-25-40	200	160	132	3	19	19x8	180	27
100	10-16	220	180	156	3	19	19x8	190	31
	25-40	235	190	156	3	19	23x8	190	36
125	10-16	250	210	184	3	19	19x8	200	41
	25	270	220	184	3	19	28x8	200	43
	40	270	220	184	3	23,5	28x8	200	43
150	10-16	285	240	211	3	19	23x8	210	47
	25	300	250	211	3	20	28x8	210	66
	40	300	250	211	3	26	28x8	210	66
200	10	340	295	266	4	20	23x8	230	79
	16	340	295	266	4	20	23x12	230	79
	25	360	310	274	4	22	28x12	230	79
	40	375	320	284	4	30	31x12	230	89
250	10	395	350	319	4	22	23x12	250	101
	16	405	355	319	4	22	28x12	250	101
	25	425	370	330	4	24,5	31x12	250	111
	40	450	385	345	4	34,5	34x12	250	111
300	10	445	400	370	4	24,5	23x12	270	135
	16	460	410	370	4	24,5	28x12	270	135
	25	485	430	389	4	27,5	31x16	270	145
	40	515	450	465	4	39,5	34x16	270	145
350	10	505	460	429	4	24,5	23x16	290	170
	16	520	470	429	4	26,5	28x16	290	170
	25	555	490	448	4	30	34x16	290	190
	40	580	510	465	4	44	37x16	290	190
400	10	565	515	480	4	24,5	28x16	310	320
	16	580	525	480	4	28	31x16	310	330
	25	620	550	503	4	32	37x16	310	350
	40	660	585	535	4	48	37x16	310	350
450	10	615	565	530	4	25,5	28x20	330	370
	16	640	585	548	4	30	31x20	330	390
	25	670	600	548	4	34,5	37x20	330	405
	40	685	610	560	4	49	41x16	330	405
500	10	670	620	582	4	26,5	28x20	350	370
	16	715	650	609	4	31,5	34x20	350	390
	25	730	660	609	4	36,5	37x20	350	405
	40	755	670	615	4	52	44x20	350	405
600	10	780	725	682	5	30	31x20	390	650
	16	840	770	720	5	36	37x20	390	670
	25	845	770	720	5	42	41x20	390	713
	40	890	795	735	5	58	50x20	390	713

DCT10 PRESSURE REDUCING CONTROL VALVE

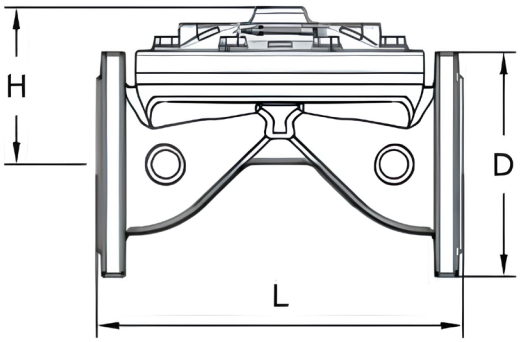
The DCT10 Pressure Reducing Control Valve (PRCV) is a sophisticated component engineered to manage and stabilize pressure levels in fluid systems, ensuring optimal performance and safety across a range of industrial and commercial applications. Designed for precision and reliability, this valve plays a critical role in controlling pressure variations and maintaining system integrity.

Scope of Application

Water Distribution Systems
Industrial Processes
Oil and Gas Industry
HVAC Systems
Fire Protection Systems
Agriculture
Pharmaceutical and Food & Beverage Industries
Mining
Energy and Utilities

Optional

Globe Type



Material Specifications

NU	PART NAME	MATERIAL
	Body	EN GJS 500 - Ductile Iron
	Cover	EN GJS 500 - Ductile Iron
	Standard	Diaphragm Coated Straight Type

Dimensions

DN (mm)	D	H	L	WEIGHT
50	165	105	225	13
65	185	110	250	16
80	200	125	305	21
100	220	145	330	27
125	250	227	380	45
150	285	244	400	48
200	340	272	450	76

DCT11 FLOAT CONTROL VALVE

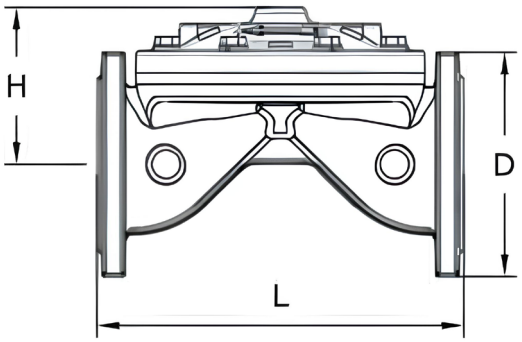
The DCT11 Float Level Control Valve is a precision-engineered component designed to automatically regulate and maintain fluid levels in tanks and reservoirs. Ideal for various industrial, municipal, and commercial applications, this valve ensures efficient and reliable management of fluid levels, enhancing system performance and operational safety.

Scope of Application

Water Distribution Systems
Industrial Processes
Oil and Gas Industry
HVAC Systems
Fire Protection Systems
Agriculture
Pharmaceutical and Food & Beverage Industries
Mining
Energy and Utilities

Optional

Globe Type



Material Specifications

NU	PART NAME	MATERIAL
	Body	EN GJS 500 - Ductile Iron
	Cover	EN GJS 500 - Ductile Iron
	Standard	Diaphragm Coated Straight Type

Dimensions

DN (mm)	D	H	L	WEIGHT
50	165	105	225	13
65	185	110	250	16
80	200	125	305	21
100	220	145	330	27
125	250	227	380	45
150	285	244	400	48
200	340	272	450	76

DCT12 PRESSURE RELIEF CONTROL VALVE

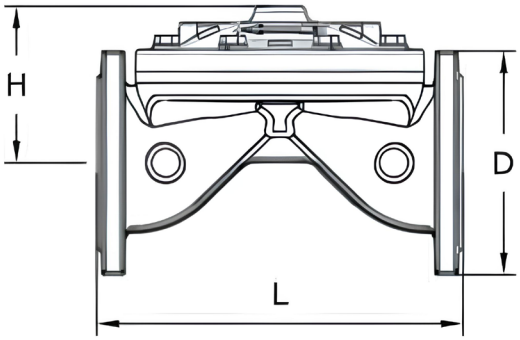
The DCT12 Pressure Relief Control Valve is a high-performance component designed to protect fluid systems from overpressure by releasing excess pressure and maintaining safe operational levels. Ideal for use in various industrial, municipal, and commercial applications, this valve ensures system safety and reliability through precise pressure management.

Scope of Application

Water Distribution Systems
Industrial Processes
Oil and Gas Industry
HVAC Systems
Fire Protection Systems
Agriculture
Pharmaceutical and Food & Beverage Industries
Mining
Energy and Utilities

Optional

Globe Type



Material Specifications

NU	PART NAME	MATERIAL
	Body	EN GJS 500 - Ductile Iron
	Cover	EN GJS 500 - Ductile Iron
	Standard	Diaphragm Coated Straight Type

Dimensions

DN (mm)	D	H	L	WEIGHT
50	165	105	225	13
65	185	110	250	16
80	200	125	305	21
100	220	145	330	27
125	250	227	380	45
150	285	244	400	48
200	340	272	450	76

DCT13 SOLENOID CONTROL VALVE (2 WAY 2W)

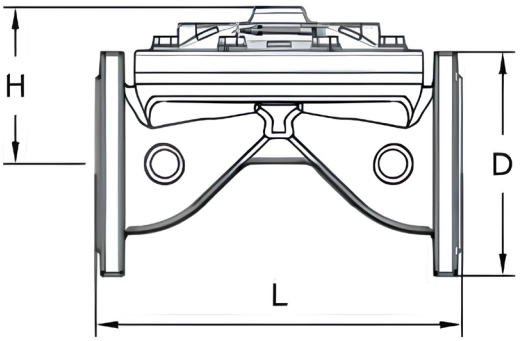
The DCT13 Solenoid Control Valve (2 Way 2W) is an advanced component designed to manage fluid flow in various systems with precision and efficiency. Engineered for versatility and reliability, this valve is ideal for use in industrial, commercial, and municipal applications where control over fluid direction and flow is essential.

Scope of Application

Water Distribution Systems
Industrial Processes
Oil and Gas Industry
HVAC Systems
Fire Protection Systems
Agriculture
Pharmaceutical and Food & Beverage Industries
Mining
Energy and Utilities

Optional

Globe Type



Material Specifications

NU	PART NAME	MATERIAL
	Body	EN GJS 500 - Ductile Iron
	Cover	EN GJS 500 - Ductile Iron
	Standard	Diaphragm Coated Straight Type

Dimensions

DN (mm)	D	H	L	WEIGHT
50	165	105	225	13
65	185	110	250	16
80	200	125	305	21
100	220	145	330	27
125	250	227	380	45
150	285	244	400	48
200	340	272	450	76

DCT14 SOLENOID CONTROL VALVE (3 WAY 3W)

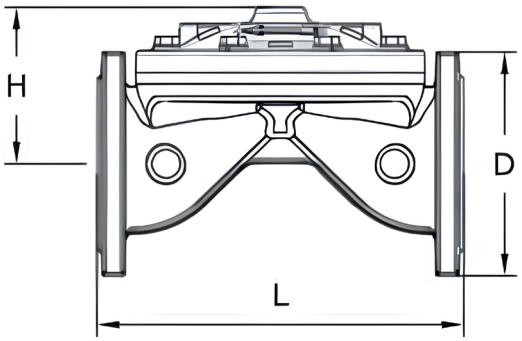
The DCT14 Solenoid Control Valve (3 Way 3W) is a highly versatile component engineered to manage and direct fluid flow in complex systems with precision and efficiency. Designed for a wide range of industrial, commercial, and municipal applications, this valve offers reliable control over fluid distribution and routing.

Scope of Application

Water Distribution Systems
Industrial Processes
Oil and Gas Industry
HVAC Systems
Fire Protection Systems
Agriculture
Pharmaceutical and Food & Beverage Industries
Mining
Energy and Utilities

Optional

Globe Type



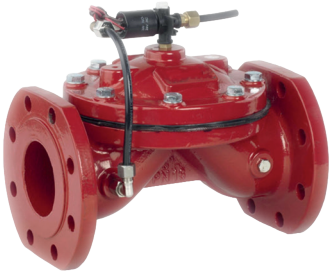
Material Specifications

NU	PART NAME	MATERIAL
	Body	EN GJS 500 - Ductile Iron
	Cover	EN GJS 500 - Ductile Iron
	Standard	Diaphragm Coated Straight Type

Dimensions

DN (mm)	D	H	L	WEIGHT
50	165	105	225	13
65	185	110	250	16
80	200	125	305	21
100	220	145	330	27
125	250	227	380	45
150	285	244	400	48
200	340	272	450	76

DCT15 SOLENOID CONTROL VALVE



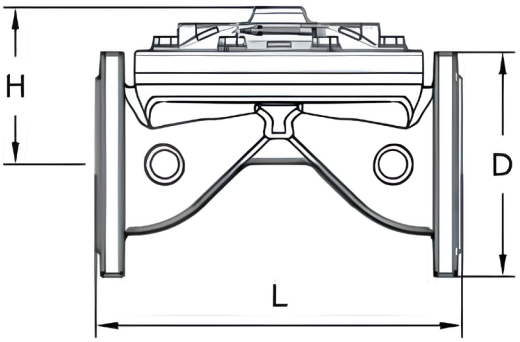
The DCT15 Solenoid Control Valve is a high-performance component designed to provide precise control over fluid flow in various systems. Engineered for versatility and reliability, this valve is ideal for a broad range of industrial, commercial, and municipal applications, offering efficient and dependable fluid management.

Scope of Application

Water Distribution Systems
Industrial Processes
Oil and Gas Industry
HVAC Systems
Fire Protection Systems
Agriculture
Pharmaceutical and Food & Beverage Industries
Mining
Energy and Utilities

Optional

Globe Type



Material Specifications

NU	PART NAME	MATERIAL
	Body	EN GJS 500 - Ductile Iron
	Cover	EN GJS 500 - Ductile Iron
	Standard	Diaphragm Coated Straight Type

Dimensions

DN (mm)	D	H	L	WEIGHT
50	165	105	225	13
65	185	110	250	16
80	200	125	305	21
100	220	145	330	27
125	250	227	380	45
150	285	244	400	48
200	340	272	450	76

DCT16 PRESSURE REGULATED SOLENOID CONTROL VALVE

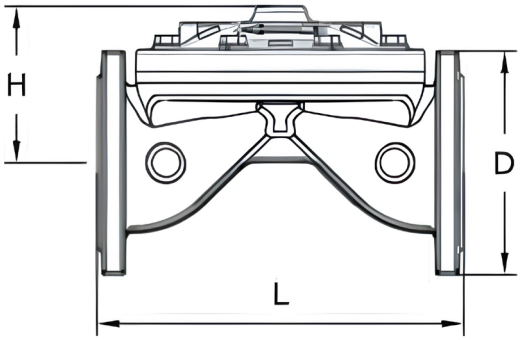
The DCT16 Pressure Regulated Solenoid Control Valve is a sophisticated component designed to precisely manage fluid pressure and flow in various systems. Engineered for high performance and reliability, this valve is suitable for a wide range of industrial, commercial, and municipal applications where pressure regulation and efficient fluid control are essential.

Scope of Application

Water Distribution Systems
Industrial Processes
Oil and Gas Industry
HVAC Systems
Fire Protection Systems
Agriculture
Pharmaceutical and Food & Beverage Industries
Mining
Energy and Utilities

Optional

Globe Type



Material Specifications

NU	PART NAME	MATERIAL
	Body	EN GJS 500 - Ductile Iron
	Cover	EN GJS 500 - Ductile Iron
	Standard	Diaphragm Coated Straight Type

Dimensions

DN (mm)	D	H	L	WEIGHT
50	165	105	225	13
65	185	110	250	16
80	200	125	305	21
100	220	145	330	27
125	250	227	380	45
150	285	244	400	48
200	340	272	450	76

DCT17 PRESSURE REDUCING SUSTAINING CONTROL VALVE

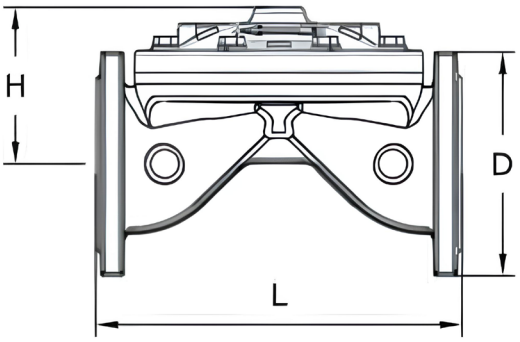
The DCT17 Pressure Reducing Sustaining Control Valve is a cutting-edge component designed to manage and maintain stable pressure levels within fluid systems. Engineered for precision and reliability, this valve is ideal for a wide range of industrial, commercial, and municipal applications where effective pressure reduction and sustained control are critical.

Scope of Application

Water Distribution Systems
Industrial Processes
Oil and Gas Industry
HVAC Systems
Fire Protection Systems
Agriculture
Pharmaceutical and Food & Beverage Industries
Mining
Energy and Utilities

Optional

Globe Type



Material Specifications

NU	PART NAME	MATERIAL
	Body	EN GJS 500 - Ductile Iron
	Cover	EN GJS 500 - Ductile Iron
	Standard	Diaphragm Coated Straight Type

Dimensions

DN (mm)	D	H	L	WEIGHT
50	165	105	225	13
65	185	110	250	16
80	200	125	305	21
100	220	145	330	27
125	250	227	380	45
150	285	244	400	48
200	340	272	450	76

DCT18 ELECTRIC FLOAT LEVEL CONTROL VALVE

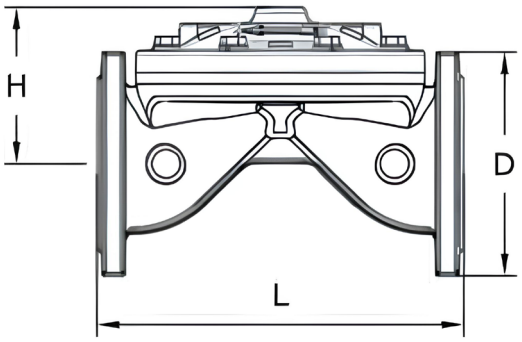
The DCT18 Electric Float Level Control Valve is an advanced solution designed for precise control of fluid levels in various systems. Engineered for high performance and reliability, this valve is ideal for industrial, commercial, and municipal applications where accurate level management and automation are essential.

Scope of Application

Water Distribution Systems
Industrial Processes
Oil and Gas Industry
HVAC Systems
Fire Protection Systems
Agriculture
Pharmaceutical and Food & Beverage Industries
Mining
Energy and Utilities

Optional

Globe Type



Material Specifications

NU	PART NAME	MATERIAL
	Body	EN GJS 500 - Ductile Iron
	Cover	EN GJS 500 - Ductile Iron
	Standard	Diaphragm Coated Straight Type

Dimensions

DN (mm)	D	H	L	WEIGHT
50	165	105	225	13
65	185	110	250	16
80	200	125	305	21
100	220	145	330	27
125	250	227	380	45
150	285	244	400	48
200	340	272	450	76

DCT19 WATER HAMMER PREVENTION VALVE

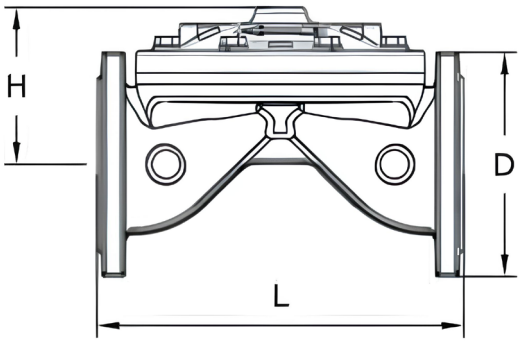
The DCT19 Water Hammer Prevention Valve is a cutting-edge solution designed to protect fluid systems from the damaging effects of water hammer. Engineered for reliability and efficiency, this valve is ideal for industrial, commercial, and municipal applications where preventing pressure surges and maintaining system integrity are crucial.

Scope of Application

Water Distribution Systems
Industrial Processes
Oil and Gas Industry
HVAC Systems
Fire Protection Systems
Agriculture
Pharmaceutical and Food & Beverage Industries
Mining
Energy and Utilities

Optional

Globe Type



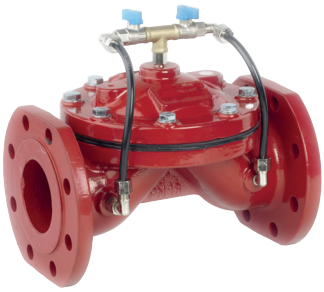
Material Specifications

NU	PART NAME	MATERIAL
	Body	EN GJS 500 - Ductile Iron
	Cover	EN GJS 500 - Ductile Iron
	Standard	Diaphragm Coated Straight Type

Dimensions

DN (mm)	D	H	L	WEIGHT
50	165	105	225	13
65	185	110	250	16
80	200	125	305	21
100	220	145	330	27
125	250	227	380	45
150	285	244	400	48
200	340	272	450	76

DCT20 MANUAL CONTROL VALVE



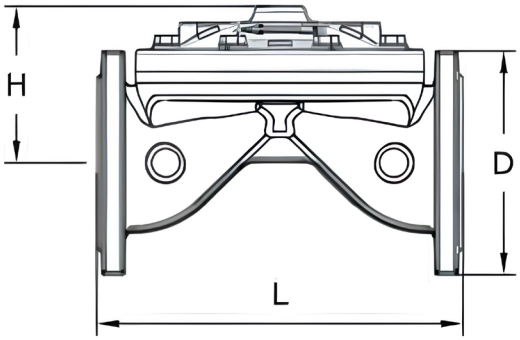
The DCT20 Manual Control Valve is a robust component designed for precise manual control of fluid flow across various systems. Engineered for durability and ease of use, this valve is ideal for industrial, commercial, and municipal applications where dependable manual regulation and strong construction are essential.

Scope of Application

Water Distribution Systems
Industrial Processes
Oil and Gas Industry
HVAC Systems
Fire Protection Systems
Agriculture
Pharmaceutical and Food & Beverage Industries
Mining
Energy and Utilities

Optional

Globe Type



Material Specifications

NU	PART NAME	MATERIAL
	Body	EN GJS 500 - Ductile Iron
	Cover	EN GJS 500 - Ductile Iron
	Standard	Diaphragm Coated Straight Type

Dimensions

DN (mm)	D	H	L	WEIGHT
50	165	105	225	13
65	185	110	250	16
80	200	125	305	21
100	220	145	330	27
125	250	227	380	45
150	285	244	400	48
200	340	272	450	76

DCT21 BASIC CONTROL VALVE

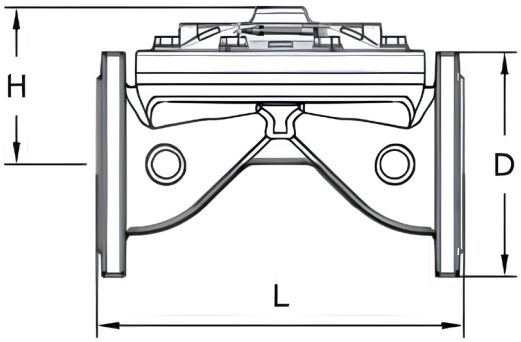
The DCT21 Basic Control Valve is designed for straightforward, reliable control of fluid flow in a variety of systems. With its emphasis on simplicity and functionality, this valve is well-suited for applications where basic yet dependable flow regulation is required.

Scope of Application

Water Distribution Systems
Industrial Processes
Oil and Gas Industry
HVAC Systems
Fire Protection Systems
Agriculture
Pharmaceutical and Food & Beverage Industries
Mining
Energy and Utilities

Optional

Globe Type



Material Specifications

NU	PART NAME	MATERIAL
	Body	EN GJS 500 - Ductile Iron
	Cover	EN GJS 500 - Ductile Iron
	Standard	Diaphragm Coated Straight Type

Dimensions

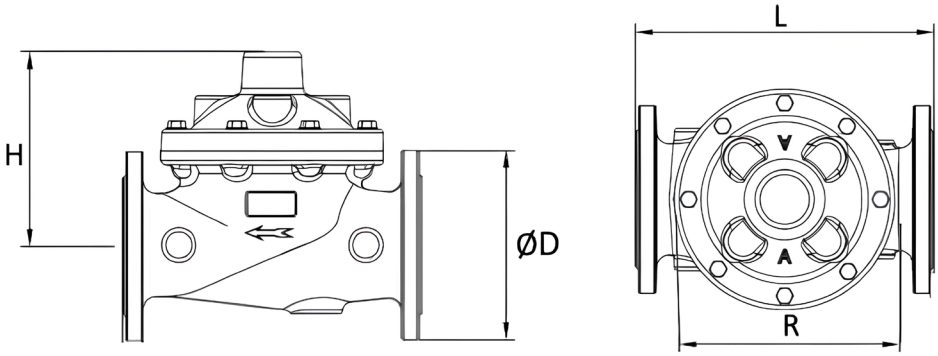
DN (mm)	D	H	L	WEIGHT
50	165	105	225	13
65	185	110	250	16
80	200	125	305	21
100	220	145	330	27
125	250	227	380	45
150	285	244	400	48
200	340	272	450	76

DCT22 PUMP CONTROL VALVE

The DCT22 Pump Control Valve is specifically engineered for the regulation of fluid flow in pump systems, offering reliable performance and enhanced control. Designed to handle the demands of pump operations, this valve ensures efficient management of fluid dynamics across a range of applications.

Scope of Application

Water Distribution Systems
Industrial Processes
Oil and Gas Industry
HVAC Systems
Fire Protection Systems
Agriculture
Pharmaceutical and Food & Beverage Industries
Mining
Energy and Utilities



Material Specifications

NU	PART NAME	MATERIAL
	Body	EN GJS 500 - Ductile Iron
	Cover	EN GJS 500 - Ductile Iron
	Standard	Globe Type

Dimensions

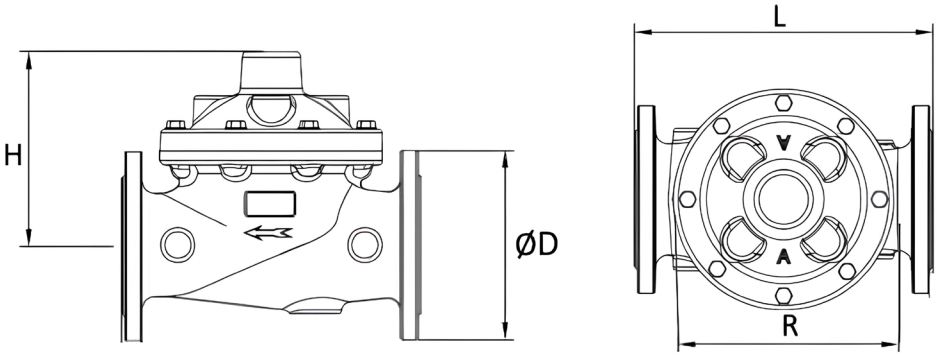
DN (mm)	D	H	L	R	WEIGHT
50	165	185	240	175	15
65	185	200	280	200	22
80	200	220	310	220	26
100	220	240	345	260	38
150	285	330	480	360	77
200	340	385	560	400	138

DCT23 FLOW CONTROL VALVE

The DCT23 Flow Control Valve is engineered for precise and reliable regulation of fluid flow in various systems. Designed with a focus on versatility and performance, this valve is ideal for applications requiring effective flow management and operational efficiency.

Scope of Application

Water Distribution Systems
Industrial Processes
Oil and Gas Industry
HVAC Systems
Fire Protection Systems
Agriculture
Pharmaceutical and Food & Beverage Industries
Mining
Energy and Utilities



Material Specifications

NU	PART NAME	MATERIAL
	Body	EN GJS 500 - Ductile Iron
	Cover	EN GJS 500 - Ductile Iron
	Standard	Globe Type

Dimensions

DN (mm)	D	H	L	R	WEIGHT
50	165	185	240	175	15
65	185	200	280	200	22
80	200	220	310	220	26
100	220	240	345	260	38
150	285	330	480	360	77
200	340	385	560	400	138

DCT24 WET ALARM VALVE

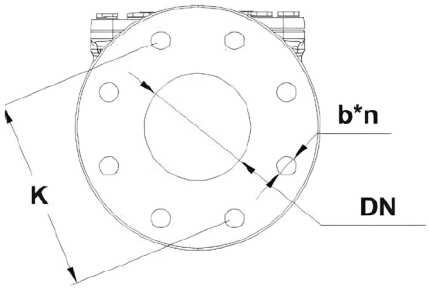
The DCT24 Wet Alarm Valve is specifically designed for reliable water flow monitoring and alarm activation in wet pipe fire protection systems. Engineered for dependable performance, this valve plays a critical role in detecting and responding to water flow within fire suppression systems, ensuring prompt and effective fire response.

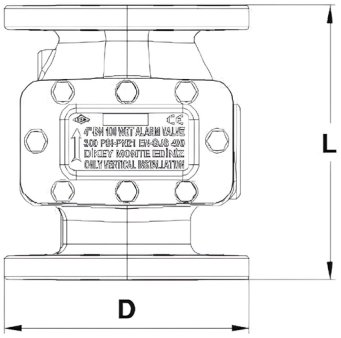
Scope of Application

Industrial Facilities
Commercial Buildings
Municipal Infrastructure
Healthcare Facilities
Educational Institutions
Residential Complexes
Data Centers
Transportation Hubs

Optional

300 PSI





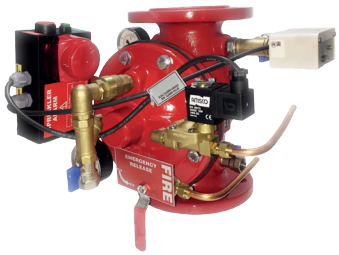
Material Specifications

NU	PART NAME	MATERIAL
	Body	EN GJS 500 - Ductile Iron
	Cover	EN GJS 500 - Ductile Iron
	Standard	175 PSI

Dimensions

DN (mm)	D	K	L	b*n	WEIGHT
100	220	180	345	19x8	38
150	285	240	480	23x8	77
200	340	295	560	23x12	138

DCT25 DRY ALARM VALVE



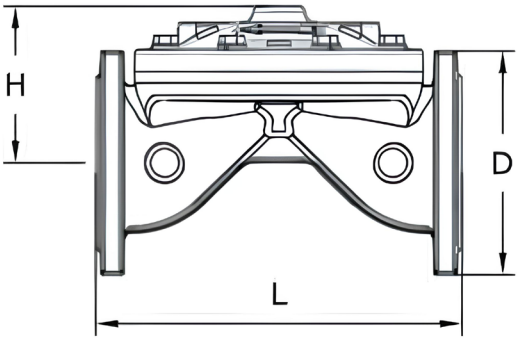
The DCT25 Dry Alarm Valve is designed to offer reliable monitoring and alarm activation in dry pipe fire protection systems. Ideal for environments where water is not present in the pipes until needed, this valve ensures prompt detection of water flow and timely activation of alarms, enhancing fire safety and system responsiveness.

Scope of Application

Industrial Facilities
Commercial Buildings
Municipal Infrastructure
Healthcare Facilities
Educational Institutions
Residential Complexes
Data Centers
Transportation Hubs

Optional

300 PSI



Material Specifications

NU	PART NAME	MATERIAL
	Body	EN GJS 500 - Ductile Iron
	Cover	EN GJS 500 - Ductile Iron
	Standard	230 PSI

Dimensions

DN (mm)	D	H	L	WEIGHT
50	165	105	225	16
65	185	110	250	19
80	200	125	305	24
100	220	145	330	30
125	250	227	380	48
150	285	244	400	51
200	340	272	450	79

DCT26 DELUGE VALVE

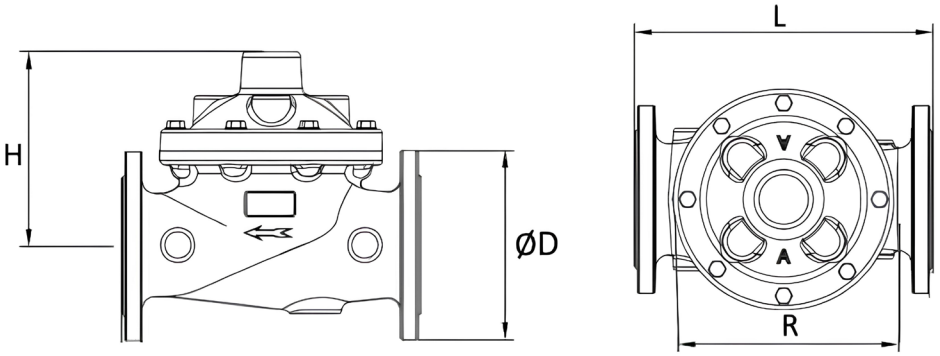
The DCT26 Deluge Valve is designed for rapid and reliable water discharge in deluge fire protection systems. Engineered to handle high-risk environments and large-scale fire suppression needs, this valve ensures effective and immediate activation for comprehensive fire protection.

Scope of Application

Industrial Facilities
Power Stations
Petrochemical Industries
Marine and Offshore Platforms
Data Centers
Aerospace Facilities
Mining Operations
Public Infrastructure
Chemical Storage Areas

Optional

300 PSI



Material Specifications

NU	PART NAME	MATERIAL
	Body	EN GJS 500 - Ductile Iron
	Cover	EN GJS 500 - Ductile Iron
	Standard	175 PSI

Dimensions

DN (mm)	D	H	L	R	WEIGHT
50	165	185	240	175	15
65	185	200	280	200	22
80	200	220	310	220	26
100	220	240	345	260	38
150	285	330	480	360	77
200	340	385	560	400	138

DCT27 PRE-ACTION VALVE

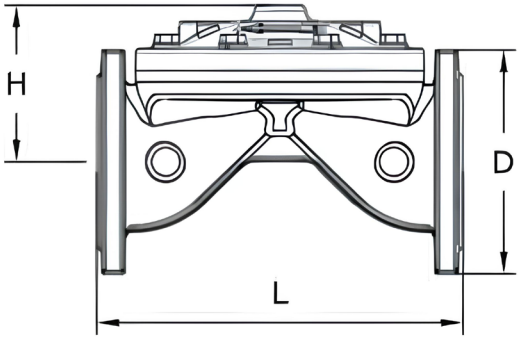
The DCT27 Pre-Action Valve is engineered for advanced fire protection in pre-action sprinkler systems, providing reliable and timely water discharge when a fire is detected. Designed to enhance safety in sensitive and high-risk environments, this valve ensures precise control and effective response to fire emergencies.

Scope of Application

Data Centers
Museums and Archives
Healthcare Facilities
Commercial Buildings
Telecommunication Facilities
Libraries
Manufacturing Facilities
Electrical Equipment Rooms
Airports and Transportation Hubs
Chemical Processing Plants

Optional

300 PSI



Material Specifications

NU	PART NAME	MATERIAL
	Body	EN GJS 500 - Ductile Iron
	Cover	EN GJS 500 - Ductile Iron
	Standard	230 PSI

Dimensions

DN (mm)	D	H	L	WEIGHT
50	165	105	225	16
65	185	110	250	19
80	200	125	305	24
100	220	145	330	30
125	250	227	380	48
150	285	244	400	51
200	340	272	450	79

DCT28 TRACEABLE BUTTERFLY VALVE

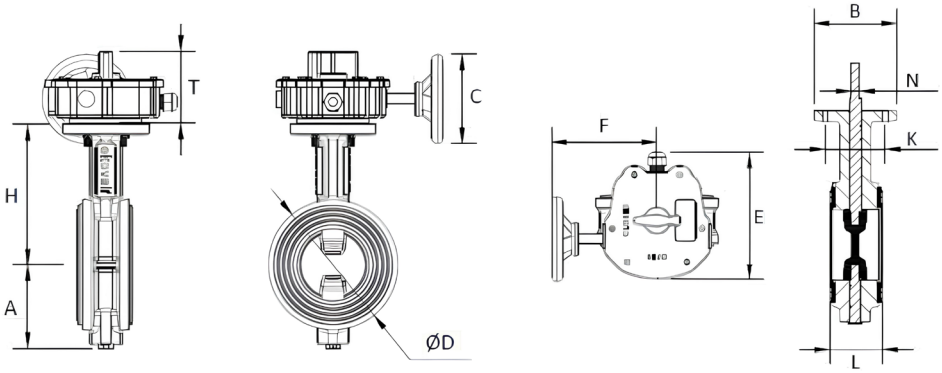
DCT28 Traceable Butterfly Valves are crucial components designed for controlling the flow of liquids and gases in a variety of industrial and commercial applications. These valves feature a robust, wafer-style body with a disc that pivots on a single axis, providing precise flow control. The wafer design facilitates easy installation between flanges and is ideal for applications where space is limited.

Scope of Application

Water Treatment Plants
HVAC Systems
Process Industries
Pumping Stations
Mining and Metals
Power Generation
Wastewater Management
Agricultural Irrigation
Food and Beverage Industry
Fire Protection Systems

Optional

300 PSI



Material Specifications

NU	PART NAME	MATERIAL
	Body	EN GJS 500 - Ductile Iron
	Gasket	EPDM - NBR
	Flap	EN GJS 500 - Ductile Iron + EPDM Coated
	Standard	175 PSI

Dimensions

DN (mm)	A	B	C	D	E	F	H	WEIGHT
50	70	90	122	102	175	145	122	4,5
65	72	90	122	110	175	145	124	5
80	82	90	122	138	175	145	147	6
100	95	90	122	152	175	145	174	7,5
125	103	90	210	185	175	145	180	10,5
150	120	90	210	210	175	145	200	12
200	148	90	210	260	175	145	222	14

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