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PRODUCT CATALOG

Valves · Fire Products · Fittings



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DGV10 F4 Resilient Seated Gate Valve



DGV10 F4 Resilient Seated Gate Valves are high performance isolation valves for precise flow control in water supply, wastewater treatment and fire protection systems. Featuring a durable elastomer-coated wedge and threaded spindle design, they ensure smooth operation and a tight, leak-free shut-off even under high pressure.

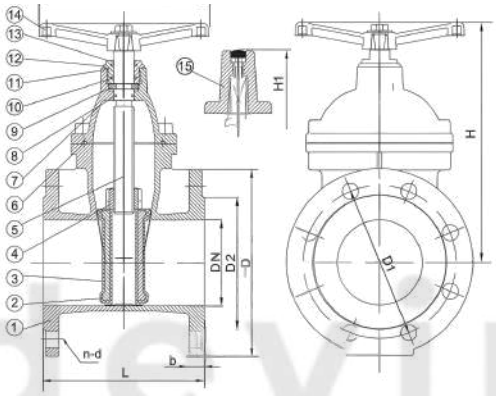
With corrosion-resistant construction, robust design and easy maintenance, these valves provide long-lasting reliability and safe, efficient flow management in modern infrastructure.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems

Operation Versions

DVA10 Surface Box & Extension Spindle
DVA11 Telescopic Extension Spindle
DVA12 Electric Actuators
DVA13 Pneumatic Actuators
DVA14 Gear Box
DVA15 HandWheel



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)
2	Wedge	EN-GJS-400-15 (GGG40)
3	Wedge Coating	EPDM / NBR / FKM
4	Wedge Nut	Brass MS58
5	Stem	X20Cr13 Stainless Steel
6	Bonnet Gasket	EPDM / NBR / FKM
7	Bonnet	EN-GJS-400-15 (GGG40)
8	O-Ring	EPDM / NBR / FKM
9	Stem Collar	Brass MS58
10	O-Ring	EPDM / NBR / FKM
11	O-Ring	EPDM / NBR / FKM
12	Stuffing Nut	Brass MS58
13	Dust Goard	EPDM
14	Handwheel	EN-GJS-400-15 (GGG40)
15	Stem Cap	EN-GJS-400-15 (GGG40)

Dimensions

DN	PN	D	D1	D2	b	n-d	L	H	Weight
40	10-16-25	150	110	84	19	19x4	140	237	9
50	10-16-25	165	125	99	19	19x4	150	237	10
65	10-16	185	145	118	19	19x4	170	271	15
	25	185	145	118	19	19x8	170	271	15
80	10-16-25	200	160	132	19	19x8	180	316	18
100	10-16	220	180	156	19	19x8	190	365	22
	25	235	190	156	19	23x8	190	365	24
125	10-16	250	210	184	19	19x8	200	396	30
	25	270	220	184	19	28x8	200	396	34
150	10-16	285	240	211	19	23x8	210	435	40
	25	300	250	211	20	28x8	210	435	45
200	10	340	295	266	20	23x8	230	572	69
	16	340	295	266	20	23x12	230	572	69
	25	360	310	274	22	28x12	230	572	75
250	10	395	350	319	22	23x12	250	671	90
	16	405	355	319	22	28x12	250	671	90
	25	425	370	330	24,5	31x12	250	671	100
300	10	445	400	370	24,5	23x12	270	765	105
	16	460	410	370	24,5	28x12	270	765	105
	25	485	430	389	27,5	31x16	270	765	120
350	10	505	460	429	24,5	23x16	290	935	140
	16	520	470	429	26,5	28x16	290	935	140
	25	555	490	448	30	34x16	290	935	155
400	10	565	515	480	24,5	28x16	310	1045	300
	16	580	525	480	28	31x16	310	1045	310
	25	620	550	503	32	37x16	310	1045	330
450	10	615	565	530	25,5	28x20	330	1144	330
	16	640	585	548	30	31x20	330	1144	350
	25	670	600	548	34,5	37x20	330	1144	360
500	10	670	620	582	26,5	28x20	350	1144	350
	16	715	650	609	31,5	34x20	350	1144	370
	25	730	660	609	36,5	37x20	350	1144	390
600	10	780	725	682	30	31x20	390	1375	630
	16	840	770	720	36	37x20	390	1375	650
	25	845	770	720	42	41x20	390	1375	680

DGV11 F5 Resilient Seated Gate Valve



DGV11 F5 Resilient Seated Gate Valves are high-performance isolation valves for water and wastewater systems. Their elastomer-coated wedge and threaded spindle ensure smooth operation and leak-free shut-off under pressure.

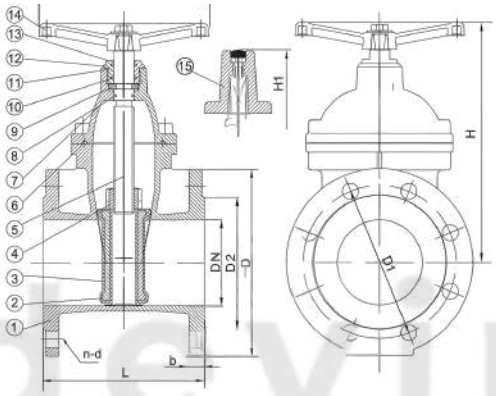
With a longer face-to-face length than the DGV10 F4 model, they suit installations requiring extended mounting space. Corrosion-resistant materials and easy maintenance make them ideal for reliable flow control in modern infrastructure

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems

Operation Versions

DVA10 Surface Box & Extension Spindle
DVA11 Telescopic Extension Spindle
DVA12 Electric Actuators
DVA13 Pneumatic Actuators
DVA14 Gear Box
DVA15 HandWheel



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)
2	Wedge	EN-GJS-400-15 (GGG40)
3	Wedge Coating	EPDM / NBR / FKM
4	Wedge Nut	Brass MS58
5	Stem	X20Cr13 Stainless Steel
6	Bonnet Gasket	EPDM / NBR / FKM
7	Bonnet	EN-GJS-400-15 (GGG40)
8	O-Ring	EPDM / NBR / FKM
9	Stem Collar	Brass MS58
10	O-Ring	EPDM / NBR / FKM
11	O-Ring	EPDM / NBR / FKM
12	Stuffing Nut	Brass MS58
13	Dust Goard	EPDM
14	Handwheel	EN-GJS-400-15 (GGG40)
15	Stem Cap	EN-GJS-400-15 (GGG40)

Dimensions

DN	PN	D	D1	D2	b	n-d	L	H	Weight
40	10-16-25	150	110	84	19	19x4	240	237	11
50	10-16-25	165	125	99	19	19x4	250	237	12
65	10-16	185	145	118	19	19x4	270	271	17
	25	185	145	118	19	19x8	270	271	17
80	10-16-25	200	160	132	19	19x8	280	316	21
100	10-16	220	180	156	19	19x8	300	365	25
	25	235	190	156	19	23x8	300	365	28
125	10-16	250	210	184	19	19x8	325	396	36
	25	270	220	184	19	28x8	325	396	40
150	10-16	285	240	211	19	23x8	350	435	48
	25	300	250	211	20	28x8	350	435	55
200	10	340	295	266	20	23x8	400	572	84
	16	340	295	266	20	23x12	400	572	84
	25	360	310	274	22	28x12	400	572	95
250	10	395	350	319	22	23x12	450	671	105
	16	405	355	319	22	28x12	450	671	105
	25	425	370	330	24,5	31x12	450	671	115
300	10	445	400	370	24,5	23x12	500	765	120
	16	460	410	370	24,5	28x12	500	765	120
	25	485	430	389	27,5	31x16	500	765	140
350	10	505	460	429	24,5	23x16	550	935	160
	16	520	470	429	26,5	28x16	550	935	160
	25	555	490	448	30	34x16	550	935	175
400	10	565	515	480	24,5	28x16	600	1045	350
	16	580	525	480	28	31x16	600	1045	360
	25	620	550	503	32	37x16	600	1045	400
500	10	670	620	582	26,5	28x20	700	1144	410
	16	715	650	609	31,5	34x20	700	1144	430
	25	730	660	609	36,5	37x20	700	1144	450
600	10	780	725	682	30	31x20	390	1375	700
	16	840	770	720	36	37x20	390	1375	720
	25	845	770	720	42	41x20	390	1375	750

DGV12 F4 Metal Seated Gate Valve



DGV12 F4 Metal Seated Gate Valves are high-performance isolation valves for precise flow control in water, wastewater, and industrial pipelines. Their robust metal-to-metal seating and threaded spindle ensure smooth operation and leak-free shut-off under high pressure and elevated temperatures.

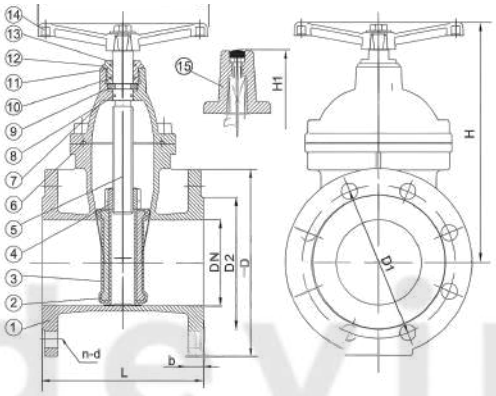
With corrosion-resistant construction, durable design, and easy maintenance, these valves deliver long-lasting reliability and efficient flow management in demanding applications.

Areas of Application

Water and Wastewater Systems
Oil and Gas Industry
Chemical Industry
Power Generation
Mining and Minerals Processing
Pulp and Paper Industry
HVAC Systems

Operation Versions

DVA10 Surface Box & Extension Spindle
DVA11 Telescopic Extension Spindle
DVA12 Electric Actuators
DVA13 Pneumatic Actuators
DVA14 Gear Box
DVA15 HandWheel



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)
2	Wedge Bush	Brass MS58
3	Wedge	EN-GJS-400-15 (GGG40)
4	Wedge Nut	Brass MS58
5	Stem	X20Cr13 Stainless Steel
6	Bonnet Gasket	EPDM / NBR / FKM
7	Bonnet	EN-GJS-400-15 (GGG40)
8	O-Ring	EPDM / NBR / FKM
9	Stem Collar	Brass MS58
10	O-Ring	EPDM / NBR / FKM
11	O-Ring	EPDM / NBR / FKM
12	Stuffing Nut	Brass MS58
13	Dust Goard	EPDM
14	Handwheel	EN-GJS-400-15 (GGG40)
15	Stem Cap	EN-GJS-400-15 (GGG40)

Dimensions

DN	PN	D	D1	D2	b	n-d	L	H	Weight
40	10-16-25	150	110	84	19	19x4	140	237	12
50	10-16-25	165	125	99	19	19x4	150	237	13
65	10-16	185	145	118	19	19x4	170	271	18
	25	185	145	118	19	19x8	170	271	18
80	10-16-25	200	160	132	19	19x8	180	316	21
100	10-16	220	180	156	19	19x8	190	365	25
	25	235	190	156	19	23x8	190	365	30
125	10-16	250	210	184	19	19x8	200	396	35
	25	270	220	184	19	28x8	200	396	40
150	10-16	285	240	211	19	23x8	210	435	50
	25	300	250	211	20	28x8	210	435	55
200	10	340	295	266	20	23x8	230	572	80
	16	340	295	266	20	23x12	230	572	80
	25	360	310	274	22	28x12	230	572	90
250	10	395	350	319	22	23x12	250	671	100
	16	405	355	319	22	28x12	250	671	100
	25	425	370	330	24,5	31x12	250	671	115
300	10	445	400	370	24,5	23x12	270	765	125
	16	460	410	370	24,5	28x12	270	765	130
	25	485	430	389	27,5	31x16	270	765	150
350	10	505	460	429	24,5	23x16	290	935	180
	16	520	470	429	26,5	28x16	290	935	180
	25	555	490	448	30	34x16	290	935	200
400	10	565	515	480	24,5	28x16	310	1045	350
	16	580	525	480	28	31x16	310	1045	370
	25	620	550	503	32	37x16	310	1045	400

DGV13 F5 Metal Seated Gate Valve



DGV13 F5 Metal Seated Gate Valves are high-performance isolation valves for precise flow control in water, wastewater, and industrial pipeline systems. Their robust metal-to-metal seating and threaded spindle ensure smooth operation and secure shut-off under high pressure and elevated temperatures.

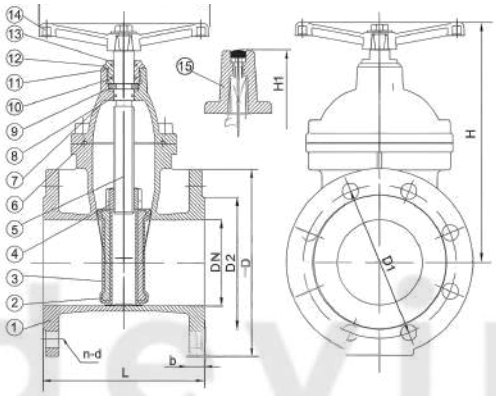
With a longer face-to-face length than the DGV12 F4 model, they suit installations requiring extended mounting space, while corrosion-resistant construction and easy maintenance ensure long-lasting, reliable flow management in demanding applications.

Areas of Application

Water and Wastewater Systems
Oil and Gas Industry
Chemical Industry
Power Generation
Mining and Minerals Processing
Pulp and Paper Industry
HVAC Systems

Operation Versions

DVA10 Surface Box & Extension Spindle
DVA11 Telescopic Extension Spindle
DVA12 Electric Actuators
DVA13 Pneumatic Actuators
DVA14 Gear Box
DVA15 HandWheel



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)
2	Wedge Bush	Brass MS58
3	Wedge	EN-GJS-400-15 (GGG40)
4	Wedge Nut	Brass MS58
5	Stem	X20Cr13 Stainless Steel
6	Bonnet Gasket	EPDM / NBR / FKM
7	Bonnet	EN-GJS-400-15 (GGG40)
8	O-Ring	EPDM / NBR / FKM
9	Stem Collar	Brass MS58
10	O-Ring	EPDM / NBR / FKM
11	O-Ring	EPDM / NBR / FKM
12	Stuffing Nut	Brass MS58
13	Dust Goard	EPDM
14	Handwheel	EN-GJS-400-15 (GGG40)
15	Stem Cap	EN-GJS-400-15 (GGG40)

Dimensions

DN	PN	D	D1	D2	b	n-d	L	H	Weight
40	10-16-25	150	110	84	19	19x4	240	237	14
50	10-16-25	165	125	99	19	19x4	250	237	15
65	10-16	185	145	118	19	19x4	270	271	20
	25	185	145	118	19	19x8	270	271	20
80	10-16-25	200	160	132	19	19x8	280	316	24
100	10-16	220	180	156	19	19x8	300	365	29
	25	235	190	156	19	23x8	300	365	35
125	10-16	250	210	184	19	19x8	325	396	40
	25	270	220	184	19	28x8	325	396	47
150	10-16	285	240	211	19	23x8	350	435	60
	25	300	250	211	20	28x8	350	435	65
200	10	340	295	266	20	23x8	400	572	90
	16	340	295	266	20	23x12	400	572	90
	25	360	310	274	22	28x12	400	572	100
250	10	395	350	319	22	23x12	450	671	115
	16	405	355	319	22	28x12	450	671	115
	25	425	370	330	24,5	31x12	450	671	125
300	10	445	400	370	24,5	23x12	500	765	140
	16	460	410	370	24,5	28x12	500	765	155
	25	485	430	389	27,5	31x16	500	765	170
350	10	505	460	429	24,5	23x16	550	935	200
	16	520	470	429	26,5	28x16	550	935	200
	25	555	490	448	30	34x16	550	935	220
400	10	565	515	480	24,5	28x16	600	1045	380
	16	580	525	480	28	31x16	600	1045	400
	25	620	550	503	32	37x16	600	1045	430

DGV14 Service Connection Valve



DGV14 Service Connection Valves are high-performance valves for controlling fluid flow at service connection points in water distribution, gas pipelines, and industrial networks. Featuring a durable, compact body and precision-operated closure system, they ensure smooth operation and leak-tight shut-off even under high pressure or fluctuating conditions.

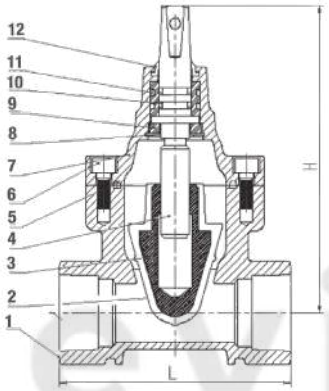
With corrosion-resistant construction, robust design, and easy maintenance, these valves provide long-lasting reliability and efficient flow management in critical utility and industrial applications.

Areas of Application

Water Distribution Systems
Gas Distribution Networks
HVAC Systems
Irrigation Systems
Fire Protection Systems
Industrial Processes
Wastewater Management

Operation Versions

DVA10 Surface Box & Extension Spindle
DVA11 Telescopic Extension Spindle
DVA12 Electric Actuators
DVA13 Pneumatic Actuators
DVA14 Gear Box
DVA15 HandWheel



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)
2	Wedge Coating	EPDM / NBR / FKM
3	Wedge	EN-GJS-400-15 (GGG40)
4	Stem	X20Cr13 Stainless Steel
5	Bonnet Gasket	EPDM / NBR / FKM
6	Bolt	8.8 Galvanized
7	Bonnet	EN-GJS-400-15 (GGG40)
8	O-Ring	EPDM / NBR / FKM
9	Stem Collar	Brass MS58
10	O-Ring	EPDM / NBR / FKM
11	O-Ring	EPDM / NBR / FKM
12	Dust Goard	EPDM

Dimensions

DN	PN	L	H	Weight
20	10-16	115	158	2
25	10-16	115	158	3
32	10-16	130	168	4
40	10-16	150	180	5
50	10-16	178	207	7

DGV15 Knife Gate Valve



DGV15 Knife Gate Valves are high-performance isolation valves for abrasive slurries, viscous fluids, and solid-laden media in demanding industrial applications. Their sharp-edged stainless steel gate and metal-to-metal seating cut through thick materials with minimal resistance, ensuring smooth operation and leak-free shut-off under high pressure or temperature.

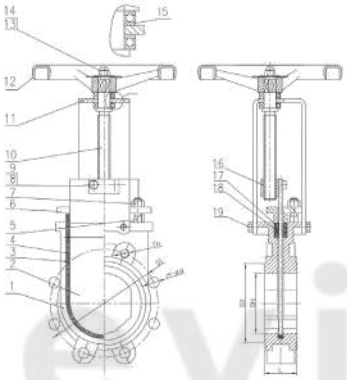
With rugged, corrosion-resistant construction, these valves deliver long-lasting reliability in mining, chemical processing, pulp and paper, wastewater treatment, and food industry systems.

Areas of Application

Mining and Minerals Processing
Wastewater Treatment
Pulp and Paper Industry
Chemical Processing
Power Generation
Oil and Gas Industry
HVAC Systems

Operation Versions

DVA10 Surface Box & Extension Spindle
DVA11 Telescopic Extension Spindle
DVA12 Electric Actuators
DVA13 Pneumatic Actuators
DVA14 Gear Box
DVA15 HandWheel



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)
2	Knife	AISI 304 Stainless Steel
3	Seat Ring	EPDM / NBR / FKM
4	Wire	AISI 201 Stainless Steel
5	Bolt	8.8 Galvanized
6	Gland	ASTM A216 WCB
7	Bolt Nut	8.8 Galvanized
8	Bolt	8.8 Galvanized
9	Bolt Nut	8.8 Galvanized
10	Stem	X20Cr13 Stainless Steel
11	Yoke	Q235D Carbon Steel
12	Handwheel	EN-GJS-400-15 (GGG40)
13	Bolt	8.8 Galvanized
14	Lock Nut	8.8 Galvanized
15	Bearing	Threaded
16	Stem Nut	Brass MS58
17	Packing	PTFE
18	O-Ring	EPDM / NBR / FKM
19	Bolt	8.8 Galvanized

Dimensions

DN	PN	D1	D2	n-Ød	Th	L	Weight
50	10	125	99	19x4	M16	48	7
65	10	145	118	19x4	M16	48	8
80	10	160	132	19x8	M16	51	10
100	10	180	156	19x8	M16	51	13
125	10	210	184	19x8	M16	57	18
150	10	240	211	23x8	M20	57	23
200	10	295	266	23x12	M20	70	30
250	10	355	319	28x12	M24	70	38
300	10	410	370	28x12	M24	76	48
350	10	470	429	28x16	M24	76	60
400	10	525	480	31x16	M27	89	85

DBV10 Double Eccentric Butterfly Valve



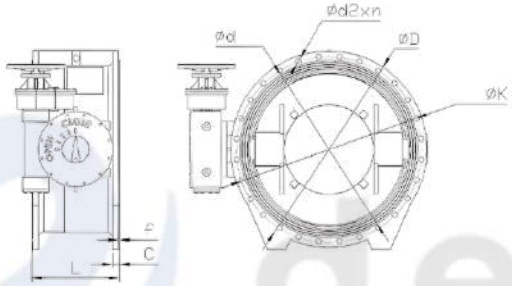
DBV10 Double Eccentric Butterfly Valves offer reliable flow control for water, wastewater, and industrial systems. Their double eccentric design minimizes seat contact during operation, reducing wear and ensuring low torque and extended service life. Built with corrosion-resistant materials and precision machined components, they provide efficient sealing, smooth actuation, and easy maintenance in demanding environments. Ideal for large-diameter pipelines and modern infrastructure, DBV10 valves deliver consistent performance and long-term durability.

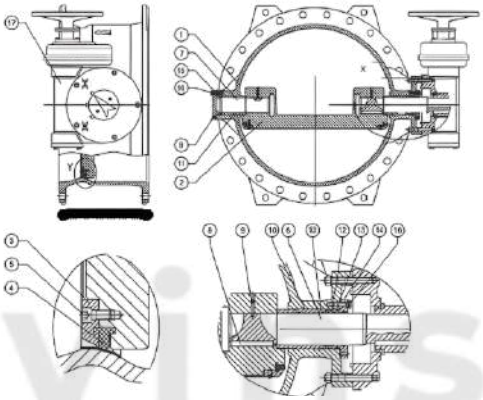
Areas of Application

Water Treatment Facilities
HVAC Systems
Industrial Process Lines
Pumping Stations
Mining and Mineral Processing
Power Generation Plants

Operation Versions

DVA10 Surface Box & Extension Spindle
DVA11 Telescopic Extension Spindle
DVA12 Electric Actuators
DVA13 Pneumatic Actuators
DVA14 Gear Box
DVA15 HandWheel





Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)
2	Flap	EN-GJS-400-15 (GGG40)
3	Retaining Ring	S235JR
4	Sealing Ring	EPDM / NBR / FKM
5	Imbus Bolt	Stainless Steel
6	Drive Shaft	X20Cr13 Stainless Steel
7	Free Shaft	X20Cr13 Stainless Steel
8	Wedge	Ck45
9	Setskur	Stainless Steel
10	Seat Bushing	Bronze
11	Seat Bushing	Bronze
12	Bush	Delrin
13	O-Ring	EPDM / NBR / FKM
14	Drive Shaft Cover	EN-GJS-400-15 (GGG40)
15	Free Shaft Cover	EN-GJS-400-15 (GGG40)
16	Hexagon Head Bolt	Stainless Steel
17	Gear Box	

Dimensions

DN	L	PN 10			PN 16			PN25			Weight
		D	k	n-d	D	k	n-d	D	k	n-d	
80	180	200	160	19x8	200	160	19x8	200	160	19x8	31
100	190	220	180	19x8	220	180	19x8	235	190	23x8	35
125	200	250	210	19x8	250	210	19x8	270	220	28x8	40
150	210	285	240	23x8	285	240	23x8	300	250	28x8	45
200	230	340	295	23x8	340	295	23x12	380	310	28x12	57
250	250	400	350	23x12	405	355	28x12	425	370	31x12	70
300	270	455	400	23x12	460	410	28x12	485	430	31x16	130
350	290	505	460	23x16	520	470	28x16	555	490	34x16	165
400	310	565	515	28x16	580	525	31x16	620	550	37x16	200
450	330	615	565	28x20	640	585	31x20	670	600	37x20	225
500	350	670	620	28x20	715	650	34x20	730	660	37x20	270
600	390	780	725	31x20	840	770	37x20	845	770	41x20	430
700	430	895	840	31x24	910	840	37x24	960	875	44x24	490
800	470	1015	950	34x24	1025	950	41x24	1085	990	50x24	705
900	510	1115	1050	34x28	1125	1050	41x28	1165	1090	50x28	957
1000	550	1230	1160	37x28	1255	1170	44x28	1320	1210	57x28	1200
1100	590	1340	1270	38x32	1355	1270	44x32	1420	1310	57x32	1410
1200	630	1455	1380	41x32	1485	1390	50x32	1530	1420	57x32	1725
1300	670	1585	1490	42x32	1585	1490	50x32	1640	1530	57x32	2200
1400	710	1675	1590	44x36	1685	1590	50x36	1755	1640	62x36	2600
1500	750	1785	1700	44x36	1820	1710	57x36	1865	1740	62x36	3813
1600	790	1915	1820	50x40	1930	1820	57x40	1975	1860	62x40	4750
1800	870	2115	2020	50x44	2130	2020	57x44	2195	2070	70x44	6100
2000	950	2325	2230	50x48	2345	2230	62x48	2425	2300	70x48	7300
2200	1030	2555	2440	56x56	2555	2440	62x56	-	-	-	8200
2400	1600	2760	2650	56x56	2760	2650	62x56	-	-	-	9000

DBV11 Wafer Type Butterfly Valve



DBV11 Wafer Type Butterfly Valves provide compact and cost-effective flow control for water, HVAC, and industrial pipeline systems. Their streamlined wafer design allows easy installation between flanges, saving space and reducing overall system weight.

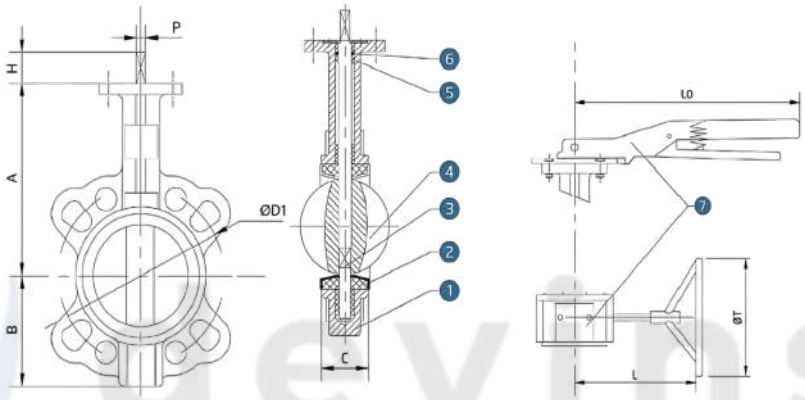
Equipped with a concentric disc and resilient seat, these valves ensure reliable sealing, low operating torque, and smooth actuation. Manufactured from corrosion-resistant materials, DBV wafer valves offer dependable performance and simplified maintenance in both utility and process applications.

Areas of Application

Water Distribution Networks
HVAC Systems
Process Industries
Pumping Stations
Mining and Slurry Handling
Power Generation Facilities
Wastewater Treatment Plants

Operation Versions

DVA10 Surface Box & Extension Spindle
DVA11 Telescopic Extension Spindle
DVA12 Electric Actuators
DVA13 Pneumatic Actuators
DVA14 Gear Box
DVA15 HandWheel



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)
2	Seat	EPDM / NBR / FKM / PTFE
3	Stem	X20Cr13 Stainless Steel
4	Disc	Nickel - AISI304 - AISI316
5	Bushing	PTFE
6	O-Ring	EPDM / NBR / FKM
7	Lever - Gear	

Dimensions

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

DBV12 Lug Type Butterfly Valve



DBV12 Lug Type Butterfly Valves provide secure and versatile flow control for water, HVAC, and industrial systems. Their lug-style body enables direct flange mounting and reliable isolation without removing downstream piping.

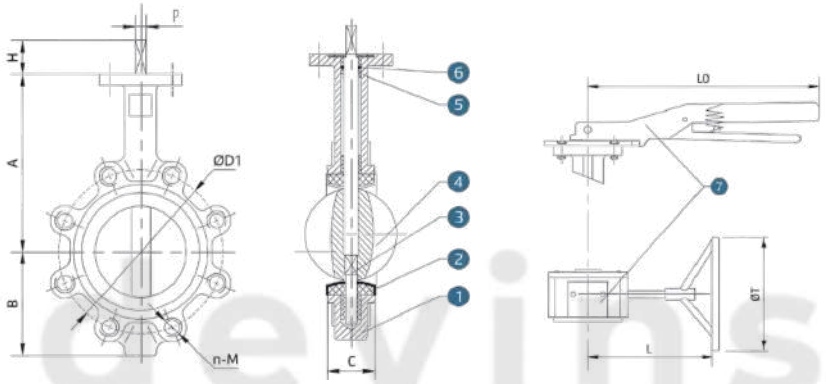
With a concentric disc and resilient seat, they offer tight sealing, low torque, and smooth actuation. Made from corrosion-resistant materials, DBV12 valves ensure long-lasting performance and easy maintenance in utility and process applications.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems

Operation Versions

DVA10 Surface Box & Extension Spindle
DVA11 Telescopic Extension Spindle
DVA12 Electric Actuators
DVA13 Pneumatic Actuators
DVA14 Gear Box
DVA15 HandWheel



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)
2	Seat	EPDM / NBR / FKM / PTFE
3	Stem	X20Cr13 Stainless Steel
4	Disc	Nickel - AISI304 - AISI316
5	Bushing	PTFE
6	O-Ring	EPDM / NBR / FKM
7	Lever - Gear	

Dimensions

DN	PN	A	B	H	Holes	C	L	Top	Weight
40	10	125	68	30	16x4	33	150	F05	4
50	10	129	73	30	16x4	42	150	F05	4,5
65	10	137	82	30	16x4	44,7	150	F05	5
80	10	144	95	30	16x8	45,2	150	F05	6
100	10	163	109	30	16x8	52,1	150	F07	7
125	10	179	125	30	16x8	54,4	150	F07	10
150	10	198	144	30	20x8	55,8	150	F07	12
200	10	237	173	35	20x12	60,6	207	F10	18
250	10	281	211	35	24x12	65,6	207	F10	24
300	10	318	244	35	24x12	76,9	207	F10	30
350	10	368	267	45	24x16	76,9	207	F10	50
400	10	400	309	50	27x16	86,5	250	F14	69
500	10	480	380	50	30x20	127	250	F14	128

DDJ10 Dismantling Joint



DDJ10 Dismantling Joints are compact and practical fittings designed to simplify the installation and removal of valves, pumps, and other pipeline components. Their adjustable design compensates for slight pipe misalignments and length variations, ensuring a secure fit and leak-free operation.

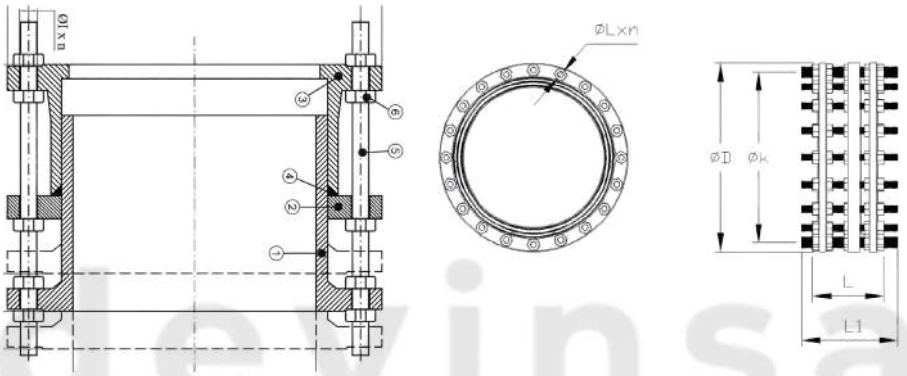
With flanged connections and corrosion-resistant construction, DDJ10 joints allow quick maintenance without dismantling large sections of the pipeline. This saves time, reduces labor, and minimizes system downtime—making them ideal for water, wastewater, and industrial applications.

Areas of Application

Water Supply Systems
Wastewater and Sewer Systems
HVAC systems
Fire Protection Systems
Pumping Stations
Chemical and Pharmaceutical Industries
Oil and Gas Industry

Optional

DDJ11 Telescopic Dismantling Joint



Material Specifications

Nu	Part Name	Material
1	Long Flange	EN-GJS-400-15 (GGG40)
2	Middle Flange	EN-GJS-400-15 (GGG40)
3	Short Flange	EN-GJS-400-15 (GGG40)
4	Gasket	EPDM / NBR / FKM
5	Threaded Rod	8.8 Galvanized - SS
6	Nut	8.8 Galvanized - SS

Dimensions

DN	L	PN 10			PN 16			PN25			Weight
		D	k	L x n	D	k	L x n	D	k	L x n	
40	140	150	110	19x4	150	110	19x4	150	110	19x4	8
50	140	165	125	19x4	165	125	19x4	165	125	19x4	9
65	150	185	145	19x4	185	145	19x4	185	145	19x8	10
80	205	200	160	19x8	200	160	19x8	200	160	19x8	12
100	205	220	180	19x8	220	180	19x8	235	190	23x8	15
125	205	250	210	19x8	250	210	19x8	270	220	28x8	20
150	205	285	240	23x8	285	240	23x8	300	250	28x8	26
200	225	340	295	23x8	340	295	23x12	380	310	28x12	34
250	225	400	350	23x12	405	355	28x12	425	370	31x12	44
300	235	455	400	23x12	460	410	28x12	485	430	31x16	56
350	235	505	460	23x16	520	470	28x16	555	490	34x16	70
400	235	565	515	28x16	580	525	31x16	620	550	37x16	90
450	255	615	565	28x20	640	585	31x20	670	600	37x20	105
500	265	670	620	28x20	715	650	34x20	730	660	37x20	125
600	265	780	725	31x20	840	770	37x20	845	770	41x20	150
700	265	895	840	31x24	910	840	37x24	960	875	44x24	190
800	295	1015	950	34x24	1025	950	41x24	1085	990	50x24	250
900	295	1115	1050	34x28	1125	1050	41x28	1165	1090	50x28	320
1000	295	1230	1160	37x28	1255	1170	44x28	1320	1210	57x28	400
1100	305	1340	1270	38x32	1355	1270	44x32	1420	1310	57x32	500
1200	325	1455	1380	41x32	1485	1390	50x32	1530	1420	57x32	650
1300	375	1585	1490	42x32	1585	1490	50x32	1640	1530	57x32	750
1400	375	1675	1590	44x36	1685	1590	50x36	1755	1640	62x36	900
1500	385	1785	1700	44x36	1820	1710	57x36	1865	1740	62x36	1100
1600	395	1915	1820	50x40	1930	1820	57x40	1975	1860	62x40	1300
1800	455	2115	2020	50x44	2130	2020	57x44	2195	2070	70x44	1500
2000	455	2325	2230	50x48	2345	2230	62x48	2425	2300	70x48	2000
2000	455	2555	2440	56x56	2555	2440	62x56	-	-	-	2700
2400	500	2760	2650	56x56	2760	2650	62x56	-	-	-	4000

DCV10 Tilting Check Valve



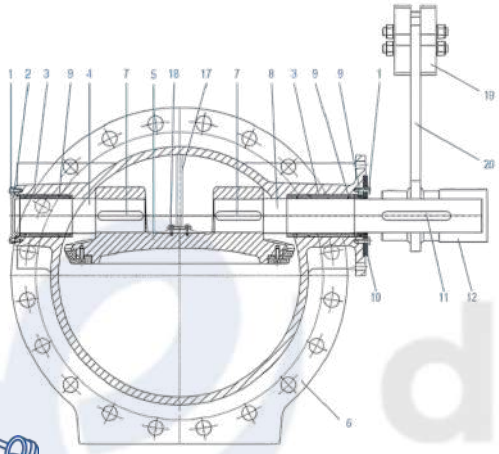
DCV10 Tilting Check Valves provide dependable non-return protection for water, wastewater, and industrial applications. Their tilting disc design allows rapid response to flow changes, minimizing water hammer and ensuring smooth operation. Engineered with corrosion-resistant materials and precision components, they deliver tight sealing, low maintenance requirements, and long-lasting performance in demanding environments. With easy installation and reliable functionality, DCV10 valves are an excellent choice for modern pipeline systems, offering consistent efficiency and durability over time.

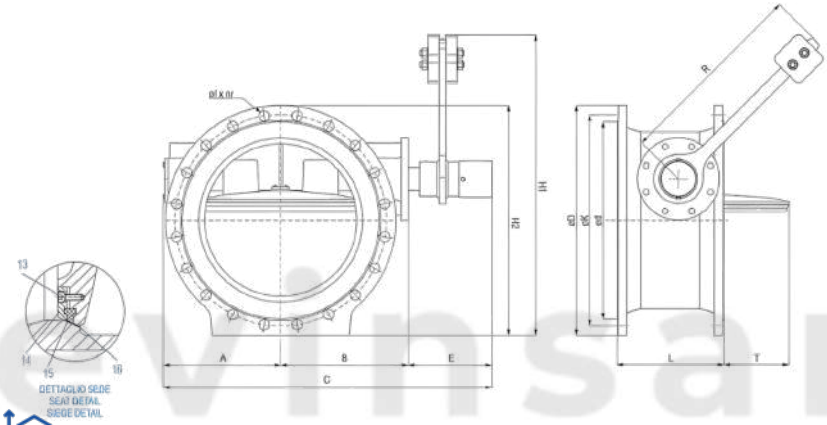
Areas of Application

Water Treatment Facilities
HVAC Systems
Industrial Process Lines
Pumping Stations
Mining and Mineral Processing
Power Generation Plants

Operation Versions

Hydraulic Unit





Material Specifications

Nu	Part Name	Material
1	Bolts	8.8 Galvanized - SS
2	Cover	EN-GJS-400-15 (GGG40)
3	Bearing	Bronze
4	Shaft	AISI420 / AISI304 / AISI316
5	Disc	EN-GJS-400-15 (GGG40)
6	Body	EN-GJS-400-15 (GGG40)
7	Key	AISI420 / AISI304 / AISI316
8	Driving Shaft	AISI420 / AISI304 / AISI316
9	O-Rings	EPDM / NBR / FKM
10	Cover	Bronze
11	Key	AISI420 / AISI304 / AISI316
12	Cover	S235JR
13	Screw	AISI420 / AISI304 / AISI316
14	Seal Retainer Ring	EN-GJS-400-15 (GGG40)
15	Seal Ring	EPDM / NBR / FKM
16	Body Seat	S235JR
17	Stopper	Steel
18	Bolts	8.8 Galvanized - SS
19	Counterweight	S235JR
20	Arm	S235JR

Dimensions

DN	L	PN 10			PN 16			PN25			Weight
		D	K	n-d	D	K	n-d	D	K	n-d	
80	180	200	160	19x8	200	160	19x8	200	160	19x8	31
100	190	220	180	19x8	220	180	19x8	235	190	23x8	35
125	200	250	210	19x8	250	210	19x8	270	220	28x8	40
150	210	285	240	23x8	285	240	23x8	300	250	28x8	45
200	230	340	295	23x8	340	295	23x12	380	310	28x12	57
250	250	400	350	23x12	405	355	28x12	425	370	31x12	70
300	270	455	400	23x12	460	410	28x12	485	430	31x16	130
350	290	505	460	23x16	520	470	28x16	555	490	34x16	165
400	310	565	515	28x16	580	525	31x16	620	550	37x16	200
450	330	615	565	28x20	640	585	31x20	670	600	37x20	225
500	350	670	620	28x20	715	650	34x20	730	660	37x20	270
600	390	780	725	31x20	840	770	37x20	845	770	41x20	430
700	430	895	840	31x24	910	840	37x24	960	875	44x24	490
800	470	1015	950	34x24	1025	950	41x24	1085	990	50x24	705
900	510	1115	1050	34x28	1125	1050	41x28	1165	1090	50x28	957
1000	550	1230	1160	37x28	1255	1170	44x28	1320	1210	57x28	1200
1100	590	1340	1270	38x32	1355	1270	44x32	1420	1310	57x32	1410
1200	630	1455	1380	41x32	1485	1390	50x32	1530	1420	57x32	1725
1300	670	1585	1490	42x32	1585	1490	50x32	1640	1530	57x32	2200
1400	710	1675	1590	44x36	1685	1590	50x36	1755	1640	62x36	2600
1500	750	1785	1700	44x36	1820	1710	57x36	1865	1740	62x36	3813
1600	790	1915	1820	50x40	1930	1820	57x40	1975	1860	62x40	4750
1800	870	2115	2020	50x44	2130	2020	57x44	2195	2070	70x44	6100
2000	950	2325	2230	50x48	2345	2230	62x48	2425	2300	70x48	7300
2200	1030	2555	2440	56x56	2555	2440	62x56	-	-	-	8200
2400	1600	2760	2650	56x56	2760	2650	62x56	-	-	-	9000

DCV11 Swing Check Valve



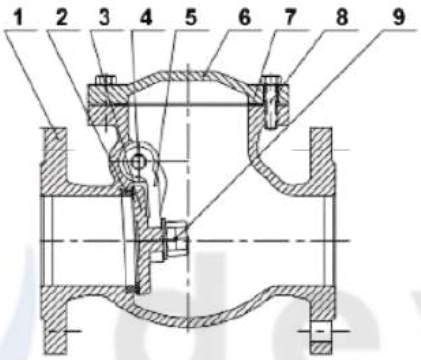
DCV11 Swing Check Valves offer compact and reliable non-return flow control for water, HVAC, and industrial pipeline systems. Their swing check design allows free disc movement to prevent backflow while minimizing pressure drop, ensuring smooth and efficient operation.
Constructed with corrosion-resistant materials and precision-engineered components, DCV11 valves provide tight sealing, low maintenance, and long-lasting performance in both utility and process applications. Easy to install between flanges, these valves deliver dependable protection for pumps, pipelines, and equipment across a wide range of systems.

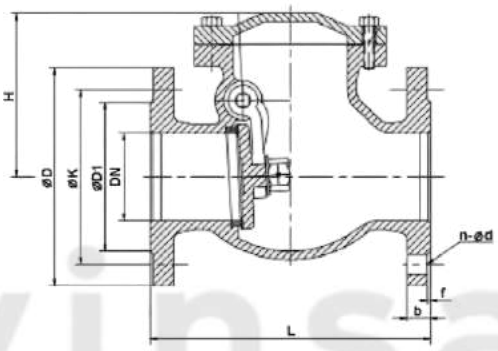
Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems

Optional

DCV12 Swing Check Valve With Lever





Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)
2	Gasket	EPDM / NBR / FKM
3	Plate	EN-GJS-400-15 (GGG40)
4	Hinge Pin	Stainless Steel
5	Hinge	EN-GJS-400-15 (GGG40)
6	Bonnet	EN-GJS-400-15 (GGG40)
7	Gasket	EPDM / NBR / FKM
8	Bolts	8.8 Galvanized
9	Nuts	8.8 Galvanized

Dimensions

DN	PN	D	K	D1	b	n-d	L	H	Weight
40	10-16-25	150	110	84	19	19x4	180	124	12
50	10-16-25	165	125	99	19	19x4	200	124	12
65	10-16	185	145	118	19	19x4	240	145	18
	25	185	145	118	19	19x8	240	145	18
80	10-16-25	200	160	132	19	19x8	260	150	23
100	10-16	220	180	156	19	19x8	300	155	28
	25	235	190	156	19	23x8	300	155	32
125	10-16	250	210	184	19	19x8	350	165	40
	25	270	220	184	19	28x8	350	165	45
150	10-16	285	240	211	19	23x8	400	198	50
	25	300	250	211	20	28x8	400	198	55
200	10	340	295	266	20	23x8	500	227	80
	16	340	295	266	20	23x12	500	227	80
	25	360	310	274	22	28x12	500	227	90
250	10	395	350	319	22	23x12	600	240	100
	16	405	355	319	22	28x12	600	240	100
	25	425	370	330	24,5	31x12	600	240	110
300	10	445	400	370	24,5	23x12	700	245	120
	16	460	410	370	24,5	28x12	700	245	120
	25	485	430	389	27,5	31x16	700	245	130

DCV13 Ball Check Valve



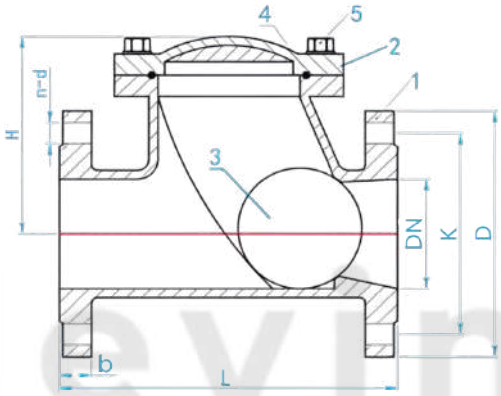
DCV13 Ball Check Valves provide compact and dependable non-return flow control for water, HVAC, and industrial pipeline systems. Their ball check design ensures rapid response to flow changes, preventing backflow while minimizing pressure loss and maintaining smooth operation.
Manufactured from corrosion-resistant materials with precision-engineered components, DCV13 valves offer reliable sealing, low maintenance requirements, and long-term durability in both utility and process applications. Simple to install between flanges, these valves protect pumps, pipelines, and equipment, delivering consistent performance across a wide range of systems.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems

Optional

Threaded



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)
2	Bonnet	EN-GJS-400-15 (GGG40)
3	Ball	EN-GJS-400-15 (GGG40)
	Ball Gasket	EPDM / NBR / FKM
4	Gasket	EPDM / NBR / FKM
5	Bolts	8.8 Galvanized

Dimensions

DN	PN	D	K	D1	b	n-d	L	H	Weight
40	10-16-25	150	110	84	19	19x4	180	124	12
50	10-16-25	165	125	99	19	19x4	200	124	12
65	10-16	185	145	118	19	19x4	240	145	18
	25	185	145	118	19	19x8	240	145	18
80	10-16-25	200	160	132	19	19x8	260	150	23
100	10-16	220	180	156	19	19x8	300	155	28
	25	235	190	156	19	23x8	300	155	32
125	10-16	250	210	184	19	19x8	350	165	40
	25	270	220	184	19	28x8	350	165	45
150	10-16	285	240	211	19	23x8	400	198	50
	25	300	250	211	20	28x8	400	198	55
200	10	340	295	266	20	23x8	500	227	80
	16	340	295	266	20	23x12	500	227	80
	25	360	310	274	22	28x12	500	227	90
250	10	395	350	319	22	23x12	600	240	100
	16	405	355	319	22	28x12	600	240	100
	25	425	370	330	24,5	31x12	600	240	110
300	10	445	400	370	24,5	23x12	700	245	120
	16	460	410	370	24,5	28x12	700	245	120
	25	485	430	389	27,5	31x16	700	245	130

DCV14 Lift Check Valve



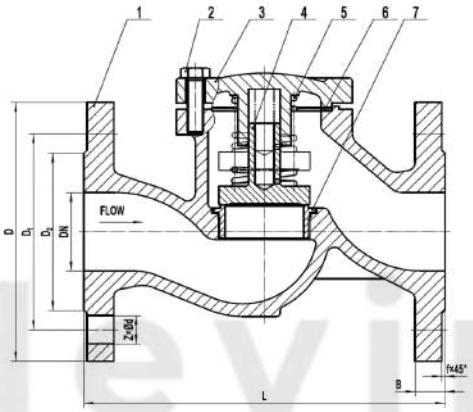
DCV14 Lift Type Check Valves provide reliable non-return flow control for water, HVAC, and industrial pipeline systems. Their lift-type design allows vertical disc movement to prevent backflow, minimizing pressure loss and ensuring smooth, efficient operation.
Built with corrosion-resistant materials and precision-engineered components, DCV14 valves deliver tight sealing, low maintenance, and long-lasting performance in both utility and process applications. Designed for easy installation between flanges, these valves offer dependable protection for pumps, pipelines, and equipment across a wide range of systems.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems

Optional

Steel



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-250 (GG25)
2	Bolt	8.8 Galvanized
3	Bonnet	EN-GJS-400-15 (GGG40)
4	Disc	Z2Cr13
5	Spring	AISI304
6	Gasket	Steel + Expanded Graphite
7	Body Seal Ring	Z2Cr13

Dimensions

DN	PN	D	D1	D2	B	n-d	L	H	Weight
15	10-16	95	65	46	19	14x4	130	124	12
20	10-16	105	75	56	19	14x4	150	124	12
25	10-16	115	85	65	19	14x4	160	124	12
32	10-16	140	100	76	19	19x4	180	124	12
40	10-16	150	110	84	19	19x4	200	124	12
50	10-16	165	125	99	19	19x4	230	124	12
65	10-16	185	145	118	19	19x4	290	124	12
80	10-16	200	160	132	19	19x8	310	124	12
100	10-16	220	180	156	19	19x8	350	124	12
125	10-16	250	210	184	19	19x8	400	124	12
150	10-16	285	240	211	19	23x8	480	124	12

DCV15 Dual Plate Check Valve

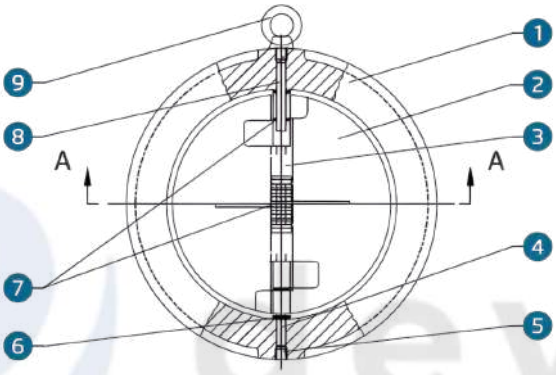


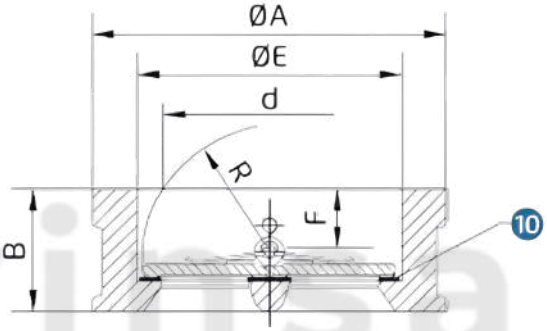
DCV15 Dual Plate Check Valves provide reliable non-return flow control for water, HVAC, and industrial pipelines. Their dual plate design minimizes pressure drop while preventing backflow, ensuring smooth operation.

Constructed from corrosion-resistant materials with precision components, DCV15 valves offer tight sealing, low maintenance, and long-lasting performance. Easy to install between flanges, they protect pumps, pipelines, and equipment across diverse systems.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems





Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)
2	Plate	Nickel / AISI304
3	Spring	Stainless Steel
4	Hinge Pin	Stainless Steel
5	Plug	Carbon Steel
6	Body Bearing	PTFE
7	Spring Bearing	PTFE
8	Stop Pin	Stainless Steel
9	Eye Bolt	Carbon Steel
10	Body Seat	EPDM / NBR / FKM

Dimensions

DN	PN	A	B	E	F	R	d	Weight
50	10-16	107	43	65	19	28.8	43.3	2
65	10-16	127	46	80	20	36.1	60.2	3
80	10-16	142	64	94	27	43.4	66.4	4
100	10-16	162	64	117	28	52.8	90.8	6
125	10-16	192	70	145	30	65.7	116.9	10
150	10-16	218	76	170	30	78.6	144.6	15
200	10-16	273	89	224	31	104.4	198.2	25
250	10-16	328	114	265	33	127	233.7	40
300	10-16	382	114	310	50	148.3	283.9	70
350	10-16	442	127	360	53	172.4	332.9	120
400	10-16	495	140	410	55	197.4	381	200

DCV16 Disco Check Valve



DCV16 Disco Check Valves provide dependable non-return flow control for water, HVAC, and industrial pipeline systems. Their disc-type design ensures quick response to flow changes, preventing backflow w hile minimizing pressure loss and maintaining smooth operation.

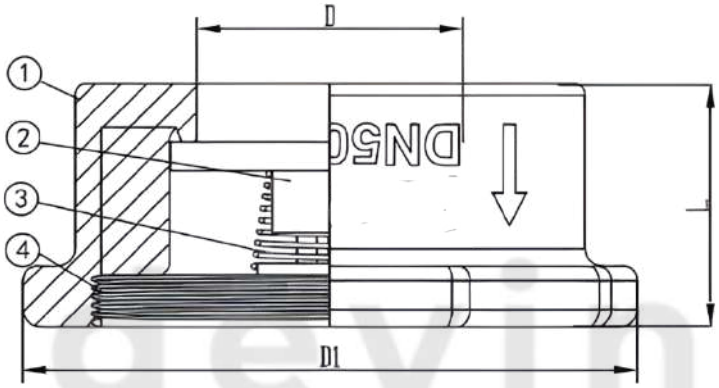
Manufactured from corrosion-resistant materials with precision-engineered components, DCV16 valves offer reliable sealing, low maintenance, and long-lasting performance. Easy to install between flanges, they protect pumps, pipelines, and equipment across a wide range of applications.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems

Optional

Ductile Iron
Brass



Material Specifications

Nu	Part Name	Material
1	Body	AISI304 / AISI316
2	Disc	AISI304 / AISI316
3	Hinge Pin	AISI304 / AISI316
4	Cap	AISI304 / AISI316

Dimensions

DN	PN	D	D1	L	Weight
15	10-16-25-40	14	52	23	0.15
20	10-16-25-40	19	62	24.5	0.20
25	10-16-25-40	24	72	26.5	0.35
32	10-16-25-40	30	83	30	0.50
40	10-16-25-40	38	93	33	0.70
50	10-16-25-40	46	106	41	1
65	10-16-25-40	62	125	46	1.50
80	10-16-25-40	78	143	52	2
100	10-16-25-40	96	163	60	3
125	10-16-25-40	118	195	80	4.50
150	10-16-25-40	142	220	97	6.50
200	10-16-25-40	175	273	107	11

DCV17 Wafer Type Swing Check Valve

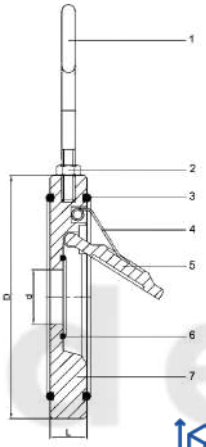


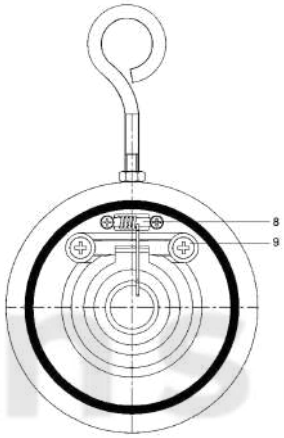
DCV17 Wafer Type Swing Check Valves provide compact and reliable non-return flow control for water, HVAC, and industrial pipeline systems. Their wafer-style swing design allows smooth disc movement to prevent backflow while minimizing pressure drop and ensuring efficient operation.

Built from corrosion-resistant materials with precision components, DCV17 valves deliver tight sealing, low maintenance, and long-lasting performance. Easy to install between flanges, they protect pumps, pipelines, and equipment across a wide range of applications.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems





Material Specifications

Nu	Part Name	Material
1	Hook	Steel
2	Nut	AISI304 / AISI316
3	O-Ring	EPDM / NBR / FKM
4	Spring	AISI304 / AISI316
5	Disc	AISI304 / AISI316
6	O-Ring	EPDM / NBR / FKM
7	Body	AISI304 / AISI316
8	Shaft	AISI304 / AISI316
9	Bolt	AISI304 / AISI316

Dimensions

DN	PN	D	d	L	Weight
25	10-16	71	11	14	0.40
32	10-16	81	20	14	0.50
40	10-16	93	23	14	0.70
50	10-16	109	32	14	0.80
65	10-16	129	40	14	1.20
80	10-16	144	54	14	1.50
100	10-16	164	70	18	2.30
125	10-16	195	92	18	3.10
150	10-16	220	112	20	4
200	10-16	275	154	22	7.50
250	10-16	330	192	26	14
300	10-16	380	227	32	16
350	10-16	440	270	38	26
400	10-16	490	315	44	36

DCV18 Foot Valve



DCV18 Foot Valves provide reliable non-return flow control for water, HVAC, and industrial pipeline systems. Their foot valve design ensures smooth operation while preventing backflow and protecting pumps from debris.

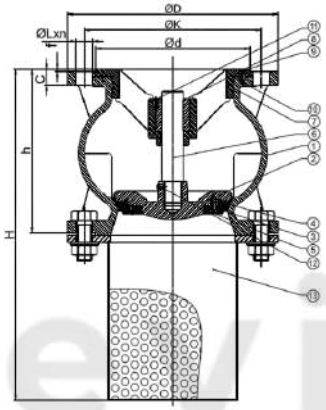
Constructed from corrosion-resistant materials with precision-engineered components, DCV18 valves offer tight sealing, low maintenance, and long-lasting performance. Easy to install at the inlet of pumps and pipelines, they deliver dependable protection across a wide range of applications.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems

Optional

Steel



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)
2	Disc	EN-GJS-400-15 (GGG40)
3	Retaining Ring	S235JR
4	Sealing Ring	EPDM / NBR / FKM
5	Bolts	Stainless Steel
6	Shaft	X20Cr13
7	Shaft Support	EN-GJS-400-15 (GGG40)
8	Bearing Bush	Bronze
9	Bolts	Stainless Steel
10	O-Ring	EPDM / NBR / FKM
11	Bolts	Stainless Steel
12	Bolts	Stainless Steel
13	Filter	Galvanized - Stainless Steel

Dimensions

DN	PN	D	K	d	C	lxn	h	H	Weight
40	10-16-25	150	110	84	19	19x4	85	185	9
50	10-16-25	165	125	99	19	19x4	100	200	10
65	10-16	185	145	118	19	19x4	120	245	15
	25	185	145	118	19	19x8	120	245	15
80	10-16-25	200	160	132	19	19x8	140	280	18
100	10-16	220	180	156	19	19x8	170	320	22
	25	235	190	156	19	23x8	170	320	24
125	10-16	250	210	184	19	19x8	200	400	30
	25	270	220	184	19	28x8	200	400	34
150	10-16	285	240	211	19	23x8	230	450	40
	25	300	250	211	20	28x8	230	450	45
200	10	340	295	266	20	23x8	288	510	69
	16	340	295	266	20	23x12	288	510	69
	25	360	310	274	22	28x12	288	510	75
250	10	395	350	319	22	23x12	354	600	90
	16	405	355	319	22	28x12	354	600	90
	25	425	370	330	24,5	31x12	354	600	100
300	10	445	400	370	24,5	23x12	395	650	105
	16	460	410	370	24,5	28x12	395	650	105
	25	485	430	389	27,5	31x16	395	650	120
350	10	505	460	429	24,5	23x16	472	735	140
	16	520	470	429	26,5	28x16	472	735	140
	25	555	490	448	30	34x16	472	735	155
400	10	565	515	480	24,5	28x16	560	860	300
	16	580	525	480	28	31x16	560	860	310
	25	620	550	503	32	37x16	560	860	330
500	10	670	620	582	26,5	28x20	670	1020	350
	16	715	650	609	31,5	34x20	670	1020	370
	25	730	660	609	36,5	37x20	670	1020	390
600	10	780	725	682	30	31x20	710	1400	630
	16	840	770	720	36	37x20	710	1400	650
	25	845	770	720	42	41x20	710	1400	680

DAV10 Single Orifice Air Release Valve

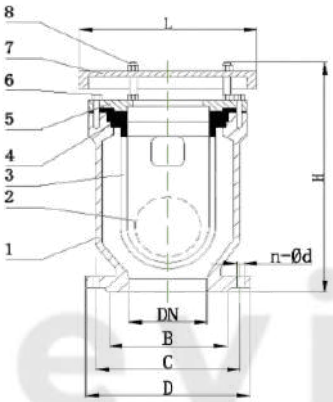


DAV10 Single Orifice Air Release Valves provide efficient air release for water, wastewater, and industrial pipeline systems. Their single orifice design allows trapped air to be discharged automatically, preventing air pockets, maintaining system efficiency, and ensuring smooth operation.

Constructed from corrosion-resistant materials with precision-engineered components, DAV10 valves deliver reliable sealing, low maintenance, and long-lasting performance. Compact and easy to install, they offer dependable protection for pumps, pipelines, and equipment across a wide range of applications.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)
2	Ball	Polyethylene
3	Bracket	Plastic
4	Sealing Gasket	EPDM / NBR / FKM
5	Bonnet	EN-GJS-400-15 (GGG40)
6	Bolt	8.8 Galvanized / SS
7	Top Bonnet	EN-GJS-400-15 (GGG40)
8	Bolt	8.8 Galvanized / SS

Dimensions

DN	PN	D	C	B	b	n-d	L	H	Weight
40	10-16-25	150	110	84	19	19x4	175	227	7
50	10-16-25	165	125	99	19	19x4	175	227	8
65	10-16	185	145	118	19	19x4	175	229	10
	25	185	145	118	19	19x8	175	229	10
80	10-16-25	200	160	132	19	19x8	195	236	15
100	10-16	220	180	156	19	19x8	195	236	18
	25	235	190	156	19	23x8	195	236	20
125	10-16	250	210	184	19	19x8	240	372	25
	25	270	220	184	19	28x8	240	372	29
150	10-16	285	240	211	19	23x8	240	372	35
	25	300	250	211	20	28x8	240	372	40
200	10	340	295	266	20	23x8	280	372	50
	16	340	295	266	20	23x12	280	372	50
	25	360	310	274	22	28x12	280	372	58
250	10	395	350	319	22	23x12	340	450	60
	16	405	355	319	22	28x12	340	450	60
	25	425	370	330	24,5	31x12	340	450	70
300	10	445	400	370	24,5	23x12	340	450	90
	16	460	410	370	24,5	28x12	340	450	90
	25	485	430	389	27,5	31x16	340	450	105

DAV11 Double Orifice Air Release Valve

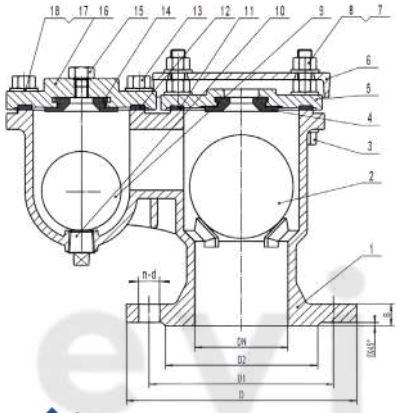


DAV11 Double Orifice Air Release Valves ensure efficient air release and vacuum protection in water, wastewater, and industrial pipelines. Their dual orifice design discharges both small and large air volumes, preventing air pockets and safeguarding system performance.

Made from corrosion-resistant materials with precision components, DAV11 valves provide tight sealing, low maintenance, and long-lasting durability. Compact and easy to install, they offer reliable protection for pumps, pipelines, and equipment.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)
2	Ball	Polyethylene
3	Bolt	8.8 Galvanized / SS
4	Gasket	EPDM / NBR / FKM
5	Bonnet	EN-GJS-400-15 (GGG40)
6	Top Bonnet	EN-GJS-400-15 (GGG40)
7	Nut	8.8 Galvanized / SS
8	Washer	8.8 Galvanized / SS
9	Ball	Polyethylene
10	Screw Plug	Brass Ms58
11	Gasket	EPDM / NBR / FKM
12	Gasket	EPDM / NBR / FKM
13	Bolt	8.8 Galvanized / SS
14	Gasket	EPDM / NBR / FKM
15	Screw Plug	Brass Ms58
16	Small Bonnet	EN-GJS-400-15 (GGG40)
17	Nut	8.8 Galvanized / SS
18	Washer	8.8 Galvanized / SS

Dimensions

DN	PN	D	D1	D2	B	lxn	h	H	Weight
40	10-16-25	150	110	84	19	19x4	85	227	13
50	10-16-25	165	125	99	19	19x4	100	227	14
65	10-16	185	145	118	19	19x4	120	229	20
	25	185	145	118	19	19x8	120	229	20
80	10-16-25	200	160	132	19	19x8	140	236	25
100	10-16	220	180	156	19	19x8	170	236	30
	25	235	190	156	19	23x8	170	236	33
125	10-16	250	210	184	19	19x8	200	372	40
	25	270	220	184	19	28x8	200	372	44
150	10-16	285	240	211	19	23x8	230	372	55
	25	300	250	211	20	28x8	230	372	60
200	10	340	295	266	20	23x8	288	372	70
	16	340	295	266	20	23x12	288	372	70
	25	360	310	274	22	28x12	288	372	80
250	10	395	350	319	22	23x12	354	450	95
	16	405	355	319	22	28x12	354	450	95
	25	425	370	330	24,5	31x12	354	450	110
300	10	445	400	370	24,5	23x12	395	450	110
	16	460	410	370	24,5	28x12	395	450	110
	25	485	430	389	27,5	31x16	395	450	130

DAV13 Non Slam Dynamic Air Release Valve

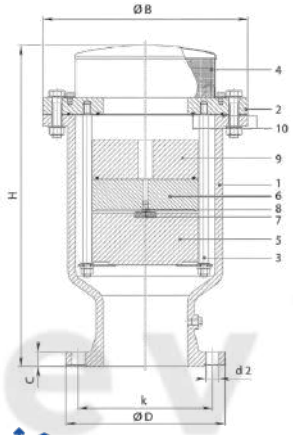


DAV12 Non-Slam Dynamic Air Release Valves provide efficient air discharge and system protection in water, wastewater, and industrial pipelines. Their non-slam design prevents water hammer, ensuring smooth and reliable operation.

Built from corrosion-resistant materials with precision components, DAV12 valves offer tight sealing, low maintenance, and long-lasting durability, making them a dependable choice for pumps, pipelines, and equipment.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)
2	Bonnet	Steel
3	Float Guide	Stainless Steel
4	Top Cover	Stainless Steel
5	Float	HDPE
6	Float	HDPE
7	Orifice Seal	EPDM / NBR / FKM
8	Orifice	Brass Ms58
9	Float	HDPE
10	O-Ring	EPDM / NBR / FKM

Dimensions

DN	PN	D	k	D1	C	n-d	B	H	Weight
40	10-16-25	150	110	84	19	19x4	175	230	13
50	10-16-25	165	125	99	19	19x4	175	230	13
65	10-16	185	145	118	19	19x4	175	245	15
	25	185	145	118	19	19x8	175	245	15
80	10-16-25	200	160	132	19	19x8	195	265	18
100	10-16	220	180	156	19	19x8	195	290	23
	25	235	190	156	19	23x8	195	290	25
125	10-16	250	210	184	19	19x8	240	310	32
	25	270	220	184	19	28x8	240	310	36
150	10-16	285	240	211	19	23x8	240	330	46
	25	300	250	211	20	28x8	240	330	50
200	10	340	295	266	20	23x8	280	390	77
	16	340	295	266	20	23x12	280	390	77
	25	360	310	274	22	28x12	280	390	90
250	10	395	350	319	22	23x12	340	430	100
	16	405	355	319	22	28x12	340	430	100
	25	425	370	330	24,5	31x12	340	430	120
300	10	445	400	370	24,5	23x12	340	470	110
	16	460	410	370	24,5	28x12	340	470	110
	25	485	430	389	27,5	31x16	340	470	130

DST10 Y Type Strainer

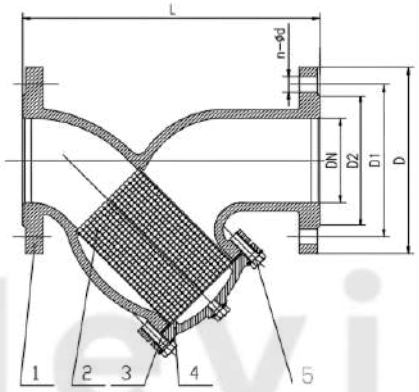


DST10 Y Type Strainers provide effective filtration for water, wastewater, and industrial pipeline systems. Their Y-shaped design efficiently removes debris and particles, protecting pumps, valves, and other equipment.

Constructed from durable, corrosion-resistant materials, DST10 strainers ensure long service life, easy maintenance, and reliable system performance. Compact and simple to install, they are ideal for a wide range of applications.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)
2	Filter	AISI 304 / AISI 316
3	Gasket	EPDM / NBR / FKM
4	Bonnet	EN-GJS-400-15 (GGG40)
5	Bolt	8.8 Galvanized / SS

Dimensions

DN	PN	D	D1	D2	C	n-d	L	Weight
40	10-16-25	150	110	84	19	19x4	200	8
50	10-16-25	165	125	99	19	19x4	230	9
65	10-16	185	145	118	19	19x4	290	11
	25	185	145	118	19	19x8	290	11
80	10-16-25	200	160	132	19	19x8	310	15
100	10-16	220	180	156	19	19x8	350	18
	25	235	190	156	19	23x8	350	20
125	10-16	250	210	184	19	19x8	400	24
	25	270	220	184	19	28x8	400	28
150	10-16	285	240	211	19	23x8	480	35
	25	300	250	211	20	28x8	480	40
200	10	340	295	266	20	23x8	600	50
	16	340	295	266	20	23x12	600	50
	25	360	310	274	22	28x12	600	58
250	10	395	350	319	22	23x12	730	70
	16	405	355	319	22	28x12	730	70
	25	425	370	330	24,5	31x12	730	80
300	10	445	400	370	24,5	23x12	850	105
	16	460	410	370	24,5	28x12	850	105
	25	485	430	389	27,5	31x16	850	120
350	10	505	460	429	24,5	23x16	980	140
	16	520	470	429	26,5	28x16	980	140
	25	555	490	448	30	34x16	980	155
400	10	565	515	480	24,5	28x16	1100	300
	16	580	525	480	28	31x16	1100	310
	25	620	550	503	32	37x16	1100	330
500	10	670	620	582	26,5	28x20	1250	350
	16	715	650	609	31,5	34x20	1250	370
	25	730	660	609	36,5	37x20	1250	390

DST11 Basket Type Strainer

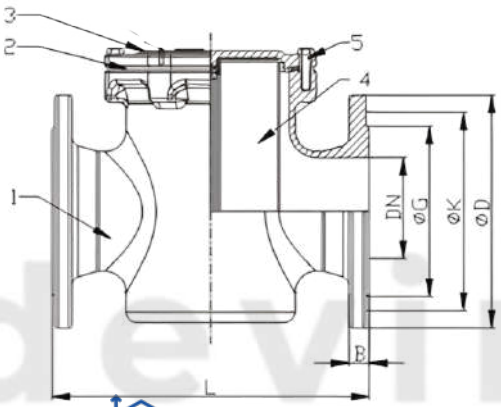


DST11 Basket Type Strainers provide efficient filtration for water, wastewater, and industrial pipeline systems. Their basket-style design captures debris and particles effectively, protecting pumps, valves, and other critical equipment.

Manufactured from durable, corrosion-resistant materials, DST11 strainers offer long service life, easy maintenance, and reliable system performance. Compact and easy to install, they are suitable for a wide range of applications.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)
2	Gasket	EPDM / NBR / FKM
3	Bonnet	EN-GJS-400-15 (GGG40)
4	Filter	Stainless Steel
5	Bolt	8.8 Galvanized / SS

Dimensions

DN	PN	D	K	G	B	n-d	L	Weight
40	10-16-25	150	110	84	19	19x4	240	15
50	10-16-25	165	125	99	19	19x4	240	15
65	10-16	185	145	118	19	19x4	260	20
	25	185	145	118	19	19x8	260	20
80	10-16-25	200	160	132	19	19x8	280	25
100	10-16	220	180	156	19	19x8	300	30
	25	235	190	156	19	23x8	300	35
125	10-16	250	210	184	19	19x8	350	40
	25	270	220	184	19	28x8	350	45
150	10-16	285	240	211	19	23x8	400	55
	25	300	250	211	20	28x8	400	62
200	10	340	295	266	20	23x8	420	70
	16	340	295	266	20	23x12	420	70
	25	360	310	274	22	28x12	420	80
250	10	395	350	319	22	23x12	530	90
	16	405	355	319	22	28x12	530	90
	25	425	370	330	24,5	31x12	530	100
300	10	445	400	370	24,5	23x12	630	120
	16	460	410	370	24,5	28x12	630	120
	25	485	430	389	27,5	31x16	630	135
350	10	505	460	429	24,5	23x16	690	170
	16	520	470	429	26,5	28x16	690	170
	25	555	490	448	30	34x16	690	200
400	10	565	515	480	24,5	28x16	750	300
	16	580	525	480	28	31x16	750	310
	25	620	550	503	32	37x16	750	330
500	10	670	620	582	26,5	28x20	880	350
	16	715	650	609	31,5	34x20	880	370
	25	730	660	609	36,5	37x20	880	390

DST12 Crepine

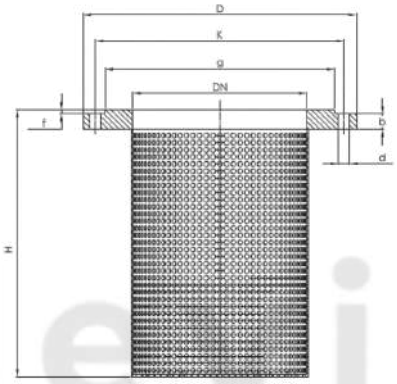


DST12 Crepines provide reliable filtration for water, wastewater, and industrial pipelines. Their design efficiently captures debris, protecting pumps, valves, and other equipment.

Made from durable, corrosion-resistant materials, DST12 crépines ensure long service life, easy maintenance, and dependable system performance. Compact and easy to install, they are ideal for various applications.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems



Material Specifications

Nu	Part Name	Material
1	Flange	ST37 / Stainless Steel
2	Filter	AISI 304 / AISI 316

Dimensions

DN	PN	D	K	g	b	n-d	H	Weight
40	10-16-25	150	110	84	19	19x4	90	2
50	10-16-25	165	125	99	19	19x4	90	3
65	10-16	185	145	118	19	19x4	130	4
	25	185	145	118	19	19x8	130	4
80	10-16-25	200	160	132	19	19x8	130	5
100	10-16	220	180	156	19	19x8	160	7
	25	235	190	156	19	23x8	160	8
125	10-16	250	210	184	19	19x8	200	12
	25	270	220	184	19	28x8	200	14
150	10-16	285	240	211	19	23x8	225	15
	25	300	250	211	20	28x8	225	18
200	10	340	295	266	20	23x8	300	20
	16	340	295	266	20	23x12	300	20
	25	360	310	274	22	28x12	300	24
250	10	395	350	319	22	23x12	350	28
	16	405	355	319	22	28x12	350	28
	25	425	370	330	24,5	31x12	350	35
300	10	445	400	370	24,5	23x12	425	40
	16	460	410	370	24,5	28x12	425	40
	25	485	430	389	27,5	31x16	425	50
350	10	505	460	429	24,5	23x16	450	55
	16	520	470	429	26,5	28x16	450	55
	25	555	490	448	30	34x16	450	70
400	10	565	515	480	24,5	28x16	525	70
	16	580	525	480	28	31x16	525	70
	25	620	550	503	32	37x16	525	90
500	10	670	620	582	26,5	28x20	650	100
	16	715	650	609	31,5	34x20	650	100
	25	730	660	609	36,5	37x20	650	120

DBL10 Full Bore Ball Valve 2 Pieces

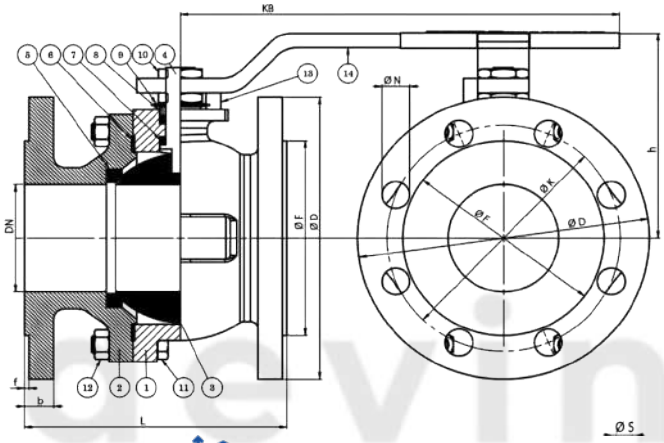


DBL10 Full Bore Ball Valves (2 Pieces) provide reliable on/off flow control for water, wastewater, and industrial pipeline systems. Their full bore design ensures minimal pressure drop and smooth flow.

Constructed from durable, corrosion-resistant materials, DBL10 valves offer long service life, tight sealing, and low maintenance. Compact and easy to install, they are ideal for a wide range of applications.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)
2	Bonnet	EN-GJS-400-15 (GGG40)
3	Ball	AISI 304
4	Shaft	X20Cr13 Stainless Steel
5	Ball Seal	PTFE
6	Body Seal	PTFE
7	Neck Seal	PTFE
8	Pressure Ring	St 42
9	Bowl Washer	Ck 70
10	Counter Nut	8.8 Galvanized / SS
11	Bolt	8.8 Galvanized / SS
12	Nut	8.8 Galvanized / SS
13	Stopping Pim	8.8 Galvanized / SS
14	Handle	St 37

Dimensions

DN	PN	D	K	F	b	n-d	L	Weight
25	10-16	115	85	65	19	14x4	125	4
32	10-16	140	100	76	19	19x4	130	5
40	10-16	150	110	84	19	19x4	140	8
50	10-16	165	125	99	19	19x4	150	10
65	10-16	185	145	118	19	19x4	170	13
80	10-16	200	160	132	19	19x8	180	16
100	10-16	220	180	156	19	19x8	190	18
125	10-16	250	210	184	19	19x8	325	22
150	10-16	285	240	211	19	23x8	350	35
200	10	340	295	266	20	23x8	400	60
	16	340	295	266	20	23x12	400	60
250	10	395	350	319	22	23x12	450	90
	16	405	355	319	22	28x12	450	90

DBL11 Full Bore Ball Valve 3 Pieces

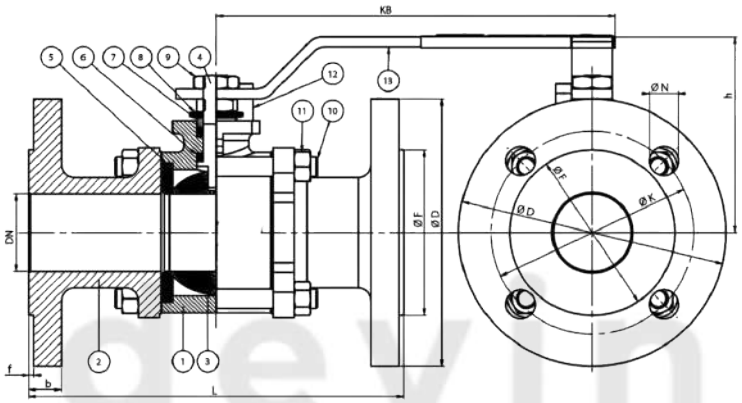


DBL11 Full Bore Ball Valves (3 Pieces) provide reliable on/off flow control for water, wastewater, and industrial pipeline systems. Their full bore design ensures minimal pressure drop and efficient flow.

Engineered with durable, corrosion-resistant materials, DBL11 valves deliver long service life, superior sealing performance, and reduced maintenance needs. With their three-piece construction, they offer easier disassembly, cleaning, and servicing, making them especially suitable for demanding applications.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)
2	Bonnet	EN-GJS-400-15 (GGG40)
3	Ball	AISI 304
4	Shaft	X20Cr13 Stainless Steel
5	Ball Seal	PTFE
6	Body Seal	PTFE
7	Neck Seal	PTFE
8	Pressure Ring	St 42
9	Bowl Washer	Ck 70
10	Counter Nut	8.8 Galvanized / SS
11	Bolt	8.8 Galvanized / SS
12	Nut	8.8 Galvanized / SS
13	Stopping Pim	8.8 Galvanized / SS
14	Handle	St 37

Dimensions

DN	PN	D	K	F	b	n-d	L	Weight
25	10-16	115	85	65	19	14x4	160	5
32	10-16	140	100	76	19	19x4	180	6
40	10-16	150	110	84	19	19x4	200	10
50	10-16	165	125	99	19	19x4	230	12
65	10-16	185	145	118	19	19x4	290	15
80	10-16	200	160	132	19	19x8	310	20
100	10-16	220	180	156	19	19x8	350	26
125	10-16	250	210	184	19	19x8	400	32
150	10-16	285	240	211	19	23x8	480	40
200	10	340	295	266	20	23x8	600	70
	16	340	295	266	20	23x12	600	70

DBL12 Threaded Ball Valve

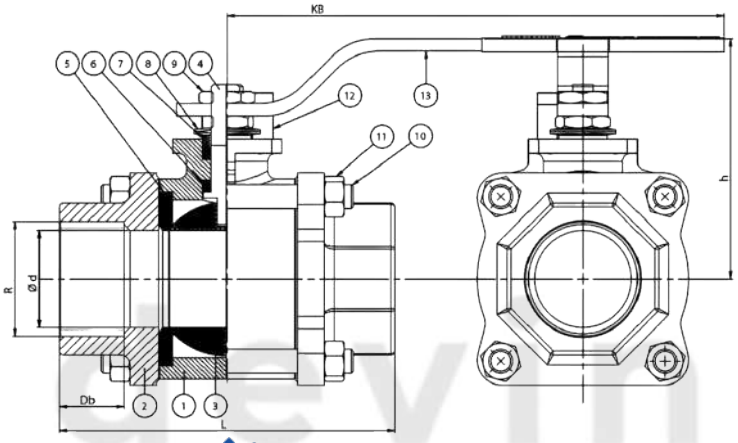


DBL12 Threaded Ball Valves provide reliable on/off flow control for water, wastewater, and industrial pipeline systems. Their threaded connection design ensures secure installation and versatile compatibility with a wide range of piping systems.

Made from durable, corrosion-resistant materials, DBL12 valves offer long service life, tight sealing, and low maintenance. Compact, easy to install, and highly efficient, they are ideal for diverse applications requiring dependable performance.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)
2	Bonnet	EN-GJS-400-15 (GGG40)
3	Ball	AISI 304
4	Shaft	X20Cr13 Stainless Steel
5	Ball Seal	PTFE
6	Neck Seal	PTFE
7	Pressure Ring	St 42
8	Bowl Washer	Ck 70
9	Counter Nut	8.8 Galvanized / SS
10	Bolt	8.8 Galvanized / SS
11	Nut	8.8 Galvanized / SS
12	Stopping Pim	8.8 Galvanized / SS
13	Handle	St 37

Dimensions

DN	PN	KB	H	L	Weight
15	10-16	150	80	75	2
20	10-16	150	85	80	2.5
25	10-16	185	90	90	3
32	10-16	240	100	110	4
40	10-16	280	120	120	5
50	10-16	280	125	140	7
65	10-16		138	140	10
80	10-16		145	165	12
100	10-16		155	175	15

DEJ10 Expansion Joint



DEJ10 Expansion Joints are designed to absorb vibration, thermal expansion, and movement in water, wastewater, and industrial pipeline systems. By reducing stress on pipelines and connected equipment, they help ensure smooth and reliable operation.

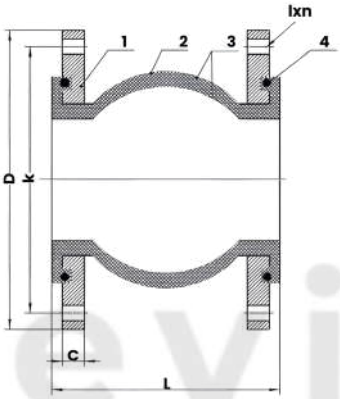
Manufactured from durable, flexible, and corrosion-resistant materials, DEJ10 joints offer tight sealing, long service life, and minimal maintenance needs. Compact and easy to install, they are suitable for a wide range of demanding applications.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems

Optional

Carbon Steel
Stainless Steel



Material Specifications

Nu	Part Name	Material
1	Flange	EN-GJS-400-15 (GGG40)
2	Gasket	EPDM
3	Cloth	Court Cloth
4	Segment	Hard Steel Wire

Dimensions

DN	PN	D	k	L	C	lxn	Weight
25	16	115	85	100	12	14x4	5
32	16	140	100	100	13.5	19x4	6
40	16	150	110	100	14.5	19x4	10
50	16	165	125	100 - 105	14.5	19x4	12
65	16	185	145	100 - 115	15	19x4	15
80	16	200	160	100 - 135	17	19x8	20
100	16	220	180	100 - 150	18	19x8	26
125	16	250	210	120 - 165	20	19x8	32
150	16	285	240	120 - 180	21	23x8	40
200	16	340	295	120 - 210	22	23x12	70
250	16	395	350	130 - 230	25	28x12	40
300	16	445	400	130 - 245	25	28x12	70

DEJ11 Threaded Expansion Joint

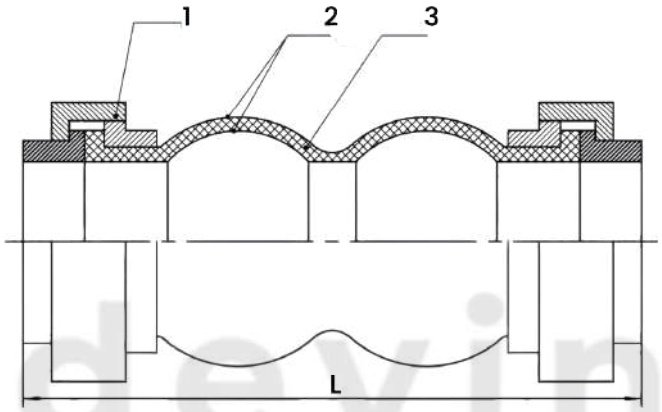


DEJ11 Threaded Expansion Joints are designed to absorb vibration, thermal expansion, and movement in water, wastewater, and industrial pipeline systems. Their threaded connection allows easy installation and secure integration, reducing stress on pipelines and equipment for reliable operation.

Made from durable, flexible, and corrosion-resistant materials, DEJ11 joints ensure tight sealing, long service life, and minimal maintenance. Compact and efficient, they are ideal for a wide range of applications where threaded connections are required.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems



Material Specifications

Nu	Part Name	Material
1	Body	Carbon Steel
2	Gasket	Epdm
3	Cloth	Court Cloth

Dimensions

DN	PN	L	Compression	Expansion	Weight
15	10	200	22	5 - 6	0.40
20	10	200	22	5 - 6	0.50
25	10	200	22	5 - 6	0.70
32	10	200	22	5 - 6	0.80
40	10	200	22	5 - 6	1.20
50	10	200	22	5 - 6	1.50
65	10	200	22	5 - 6	2
80	10	200	22	5 - 6	2.50

DEJ12 Axial Expansion Joint

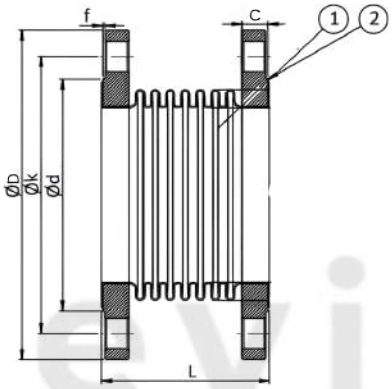


DEJ12 Axial Expansion Joints are specifically designed to absorb axial movement and thermal expansion in water, wastewater, and industrial pipeline systems. By compensating for length changes in pipelines, they protect connected equipment and help maintain smooth and reliable system performance.

Manufactured from durable, flexible, and corrosion-resistant materials, DEJ12 joints provide tight sealing, long service life, and minimal maintenance requirements. Compact and easy to install, they are ideal for applications where axial flexibility and reliable operation are essential.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems



Material Specifications

Nu	Part Name	Material
1	Body	AISI 304 / AISI 316
2	Flange	ST 37 / AISI 304 / AISI 316

Dimensions

DN	PN	D	k	L	C	lxn	Weight
25	16	115	85	110	16	14x4	3
32	16	140	100	110	18	19x4	4
40	16	150	110	120	18	19x4	5
50	16	165	125	120	20	19x4	6
65	16	185	145	120 - 180	20	19x4	8
80	16	200	160	120 - 180	20	19x8	9
100	16	220	180	120 - 185	22	19x8	12
125	16	250	210	125 - 190	22	19x8	16
150	16	285	240	130 - 200	24	23x8	20
200	16	340	295	150 - 200	26	23x12	29
250	16	395	350	165 - 245	29	28x12	42
300	16	445	400	165 - 245	32	28x12	50

DEJ13 Dilatation Expansion Joint

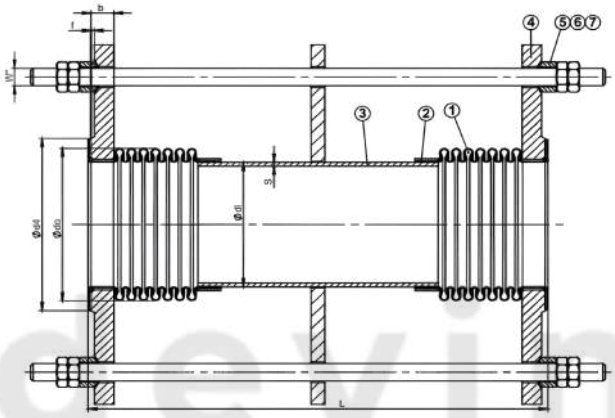


DEJ13 Dilatation Expansion Joints are designed to absorb axial, lateral, and angular movements in water, wastewater, and industrial pipeline systems. By reducing stress on pipelines and equipment, they help ensure stable and reliable operation.

Made from durable, flexible, and corrosion-resistant materials, DEJ13 joints provide excellent sealing, long service life, and low maintenance. Compact and easy to install, they are ideal for applications requiring multi-directional movement absorption.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems



Material Specifications

Nu	Part Name	Material
1	Bellow	AISI 304 / AISI 316
2	Tape	AISI 304 / AISI 316
3	Pipe	ST 37
4	Flange	ST 37 / AISI 304 / AISI 316
5	Threaded Rod	8.8 Galvanized / SS
6	Nut	8.8 Galvanized / SS
7	Middle Flange	ST 37 / AISI 304 / AISI 316

Dimensions

DN	PN	D	k	L	b	lxn	Weight
25	16	115	85	350 - 550	16	14x4	5
32	16	140	100	350 - 550	18	19x4	6
40	16	150	110	350 - 550	18	19x4	10
50	16	165	125	450 - 650	20	19x4	12
65	16	185	145	450 - 650	20	19x4	15
80	16	200	160	500 - 700	20	19x8	20
100	16	220	180	500 - 700	22	19x8	26
125	16	250	210	650 - 850	22	19x8	32
150	16	285	240	650 - 850	24	23x8	40
200	16	340	295	700 - 900	26	23x12	70
250	16	395	350	800 - 1000	29	28x12	40
300	16	445	400	950 - 1150	32	28x12	70

DEJ14 Vibration Expansion Joint

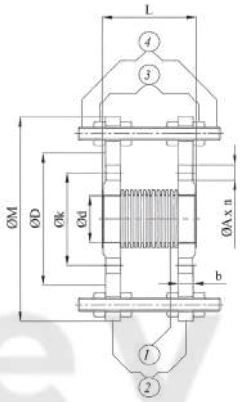


DEJ14 Vibration Expansion Joints are designed to absorb vibration, thermal expansion, and movement in water, wastewater, and industrial pipeline systems. By isolating vibrations, they help protect pipelines, equipment, and connected components, ensuring smooth and reliable operation.

Manufactured from durable, flexible, and corrosion-resistant materials, DEJ14 joints provide tight sealing, long service life, and minimal maintenance. Compact and easy to install, they are ideal for applications requiring vibration damping and reliable performance.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems



Material Specifications

Nu	Part Name	Material
1	Bellow	AISI 304 / AISI 316
2	Flange	ST 37 / AISI 304 / AISI 316
3	Nut	8.8 Galvanized / SS
4	Rod	8.8 Galvanized / SS

Dimensions

DN	PN	D	k	L	b	Axn	Weight
25	16	115	85	110	16	14x4	3
32	16	140	100	110	18	19x4	4
40	16	150	110	120	18	19x4	5
50	16	165	125	120 - 180	20	19x4	6
65	16	185	145	120 - 180	20	19x4	8
80	16	200	160	120 - 180	20	19x8	9
100	16	220	180	120 - 185	22	19x8	12
125	16	250	210	125 - 190	22	19x8	16
150	16	285	240	130 - 200	24	23x8	20
200	16	340	295	150 - 230	26	23x12	29
250	16	395	350	165 - 245	29	28x12	42
300	16	445	400	165 - 245	32	28x12	50

DOP10 Plunger Valve



DOP10 Plunger Valves are designed to provide precise flow control in water, wastewater, and industrial pipeline systems. With their linear operating principle, they allow accurate regulation of flow and pressure while minimizing cavitation and vibration.

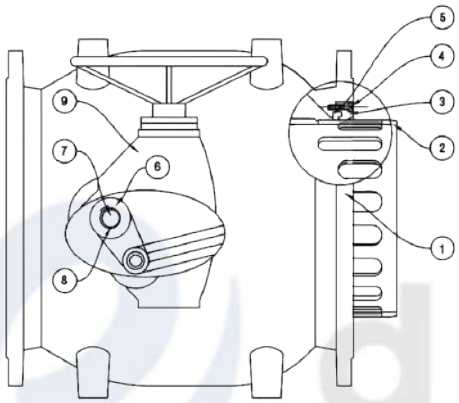
Constructed from durable, corrosion-resistant materials, DOP10 valves ensure long service life, reliable sealing, and low maintenance. Easy to operate and versatile, they are suitable for a wide range of demanding applications requiring efficient and stable flow control.

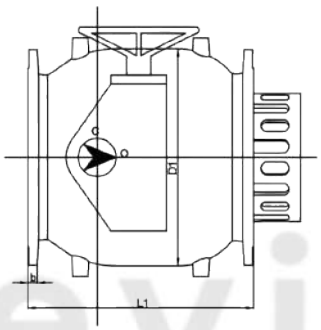
Areas of Application

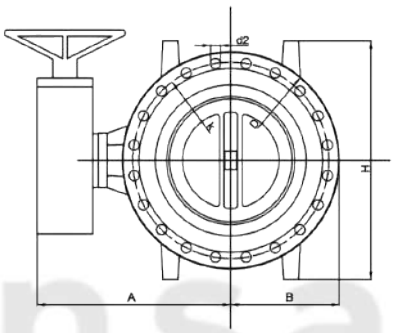
Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems

Operation Versions

DVA10 Surface Box & Extension Spindle
DVA11 Telescopic Extension Spindle
DVA12 Electric Actuators
DVA13 Pneumatic Actuators
DVA14 Gear Box
DVA15 HandWheel







Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)
2	Plunger	Stainless Steel
3	Sealing Ring	Stainless Steel
4	Bolts & Nuts	Stainless Steel
5	Sealing Ring	EPDM / NBR / FKM
6	Cranck Mechanism	Stainless Steel
7	Shaft	X20Cr13 Stainless Steel
8	Bearing	Bronze
9	Gear Box	EN-GJS-400-15 (GGG40)

Dimensions

DN	L	PN 10			PN 16			PN25			Weight
		D	k	n-d	D	k	n-d	D	k	n-d	
80	280	200	160	19x8	200	160	19x8	200	160	19x8	31
100	300	220	180	19x8	220	180	19x8	235	190	23x8	35
125	325	250	210	19x8	250	210	19x8	270	220	28x8	40
150	350	285	240	23x8	285	240	23x8	300	250	28x8	45
200	400	340	295	23x8	340	295	23x12	380	310	28x12	57
250	450	400	350	23x12	405	355	28x12	425	370	31x12	70
300	500	455	400	23x12	460	410	28x12	485	430	31x16	130
350	550	505	460	23x16	520	470	28x16	555	490	34x16	165
400	600	565	515	28x16	580	525	31x16	620	550	37x16	200
450	650	615	565	28x20	640	585	31x20	670	600	37x20	225
500	700	670	620	28x20	715	650	34x20	730	660	37x20	270
600	800	780	725	31x20	840	770	37x20	845	770	41x20	430
700	900	895	840	31x24	910	840	37x24	960	875	44x24	490
800	1000	1015	950	34x24	1025	950	41x24	1085	990	50x24	705
900	1100	1115	1050	34x28	1125	1050	41x28	1165	1090	50x28	957
1000	1200	1230	1160	37x28	1255	1170	44x28	1320	1210	57x28	1200
1100	1300	1340	1270	38x32	1355	1270	44x32	1420	1310	57x32	1410
1200	1400	1455	1380	41x32	1485	1390	50x32	1530	1420	57x32	1725
1300	1500	1585	1490	42x32	1585	1490	50x32	1640	1530	57x32	2200
1400	1600	1675	1590	44x36	1685	1590	50x36	1755	1640	62x36	2600
1500	1700	1785	1700	44x36	1820	1710	57x36	1865	1740	62x36	3813
1600	1800	1915	1820	50x40	1930	1820	57x40	1975	1860	62x40	4750
1800	2000	2115	2020	50x44	2130	2020	57x44	2195	2070	70x44	6100
2000	2200	2325	2230	50x48	2345	2230	62x48	2425	2300	70x48	7300
2200	2400	2555	2440	56x56	2555	2440	62x56	-	-	-	8200
2400	2600	2760	2650	56x56	2760	2650	62x56	-	-	-	9000

DOP11 Globe Valve



DOP11 Globe Valves are designed to provide precise flow control and shut-off in water, wastewater, and industrial pipeline systems. Their globe valve design ensures accurate regulation of flow and pressure with minimal leakage.

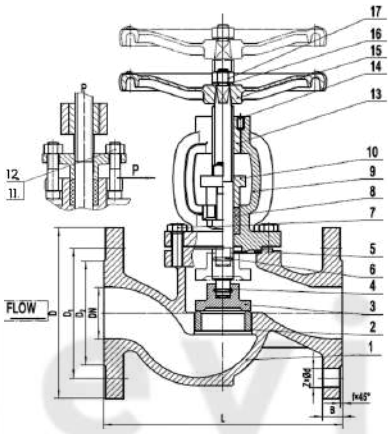
Manufactured from durable, corrosion-resistant materials, DOP11 valves offer long service life, reliable sealing, and low maintenance. Easy to install and operate, they are ideal for applications requiring dependable flow control and tight shut-off performance.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems

Operation Versions

DVA10 Surface Box & Extension Spindle
DVA11 Telescopic Extension Spindle
DVA12 Electric Actuators
DVA13 Pneumatic Actuators
DVA14 Gear Box
DVA15 HandWheel



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-250 (GG25)
2	Body Seal Ring	AISI 304
3	Disc	Z2Cr13
4	Stainless Steel Wire	AISI 304
5	Gasket	Steel + Expanded Graphite
6	Stem	Z2Cr13
7	Bolt	Steel
8	Packing	Expanded Graphite
9	Bonnet	EN-GJS-400-15 (GGG40)
10	Gland	EN-GJS-200 (GG20)
11	Bolt	Steel
12	Nut	Steel
13	Stem Nut	HPb59-2
14	Screw	Steel
15	Handwheel	QT450-10
16	Washer	Q235 Steel
17	Nut	Steel

Dimensions

DN	PN	D	D1	D2	b	n-d	L	Weight
15	10-16-25	95	65	46	14	14x4	130	3
20	10-16-25	105	75	56	16	14x4	150	4
25	10-16-25	115	85	65	16	14x4	160	5
32	10-16-25	140	100	76	19	19x4	180	7
40	10-16-25	150	110	84	19	19x4	200	9
50	10-16-25	165	125	99	19	19x4	230	11
65	10-16	185	145	118	19	19x4	290	14
	25	185	145	118	19	19x8	290	14
80	10-16-25	200	160	132	19	19x8	310	18
100	10-16	220	180	156	19	19x8	350	22
	25	235	190	156	19	23x8	350	25
125	10-16	250	210	184	19	19x8	400	30
	25	270	220	184	19	28x8	400	35
150	10-16	285	240	211	19	23x8	480	45
	25	300	250	211	20	28x8	480	50

DFP10 Ground Fire Hydrant

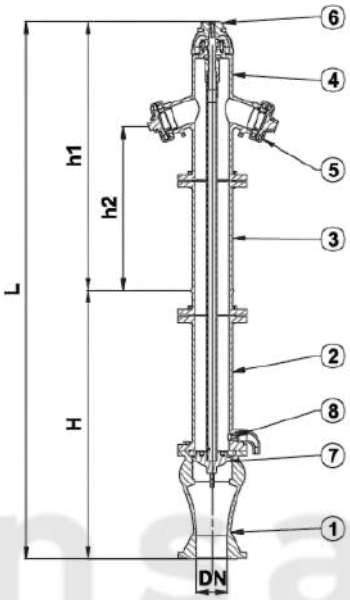


DFP10 Ground Fire Hydrants are designed for reliable water supply in firefighting systems. Built to withstand high pressure and harsh environmental conditions, they ensure quick and efficient access to water in emergency situations.

Constructed from durable, corrosion-resistant materials, DFP10 hydrants provide long service life, tight sealing, and minimal maintenance. Easy to operate and install, they are suitable for municipal, industrial, and commercial fire protection applications.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems



Material Specifications

Nu	Part Name	Material
1	Lower Body	EN-GJS-400-15 (GGG40)
2	Pipe	Steel / GGG40
3	Pipe	Steel / GGG40
4	Upper Body	EN-GJS-400-15 (GGG40)
5	Coupling	Aluminum Alloy
6	Handwheel	EN-GJS-400-15 (GGG40)
7	Seat Seal	EPDM
8	Drain Valve	Ms 58

Dimensions

DN	PN	D	D1	D2	b	n-d	L	Weight
80	10-16	200	160	132	19	19x8	125	50
							145	55
							175	60
							215	65
100	10-16	220	180	156	19	19x8	125	55
							145	60
							175	65
							215	70
150	10-16	285	240	211	19	23x8	125	65
							145	70
							175	75
							215	80

DFP11 Underground Fire Hydrant

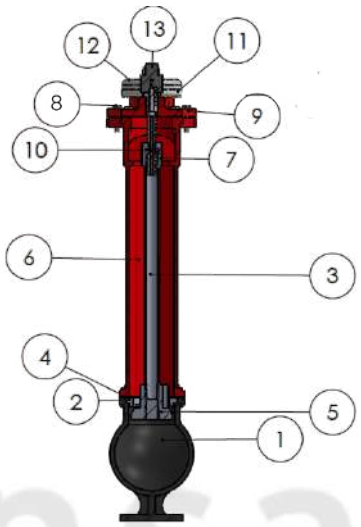


DFP11 Underground Fire Hydrants are designed to provide reliable water access for firefighting systems while remaining concealed underground. Their robust construction ensures durability and dependable performance under high pressure and harsh environmental conditions.

Manufactured from corrosion-resistant, durable materials, DFP11 hydrants offer long service life, tight sealing, and minimal maintenance. Easy to operate and maintain, they are ideal for municipal, industrial, and commercial fire protection applications.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems



Material Specifications

Nu	Part Name	Material
1	N Part	EN-GJS-400-15 (GGG40)
2	Sealing Flange	EN-GJS-400-15 (GGG40)
3	Movement Pipe	Steel
4	Gasket	EPDM
5	Sealing Body	EN-GJS-400-15 (GGG40)
6	Pipe	EN-GJS-400-15 (GGG40)
7	Shaft Nut	Ms 58
8	Bolt	Steel
9	Bonnet	EN-GJS-400-15 (GGG40)
10	Shaft	X20Cr13
11	Coupling	Aluminum Alloy
12	Dust Cover	Aluminum Alloy
13	Handwheel	EN-GJS-400-15 (GGG40)
14	Drain Valve	Ms 58

Dimensions

DN	PN	D	D1	D2	b	n-d	L	Weight
80	10-16	200	160	132	19	19x8	100	50
100	10-16	220	180	156	19	19x8	100	55

DFP12 N Part (Duck Foot Bend)

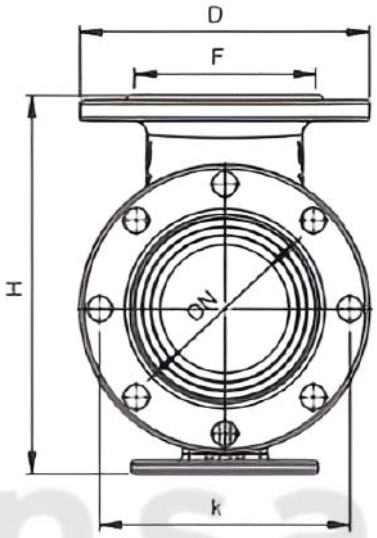


DFP12 N Part (Duck Foot Bend) is designed to provide a secure and stable connection between vertical pipelines and ground-installed fire hydrants. By guiding the pipeline at the correct angle, it ensures proper alignment and reliable system performance.

Made from durable, corrosion-resistant materials, DFP12 parts offer long service life, easy installation, and minimal maintenance. They are an essential accessory for underground fire hydrant systems, ensuring safety, stability, and dependable operation.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)

Dimensions

DN	PN	D	k	F	H	n-d	Weight
80	10-16	200	160	132	255	19x8	10
100	10-16	220	180	156	280	19x8	15
150	10-16	285	240	211	350	23x8	25

DFP13 Underground Fire Hydrant Boiler

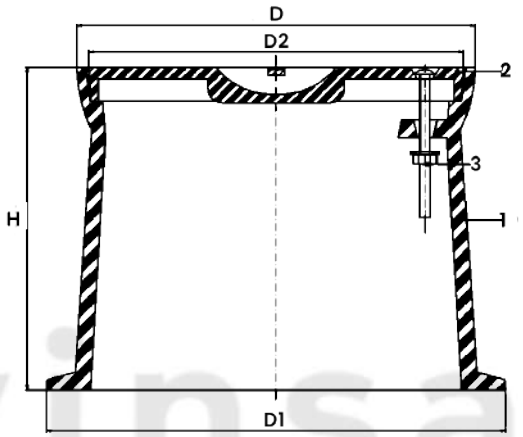


DFP13 Underground Fire Hydrant Boiler is designed to provide reliable water supply and control for underground fire hydrant systems. Its robust construction ensures durability and dependable performance under high pressure and harsh environmental conditions.

Manufactured from corrosion-resistant, durable materials, DFP13 units offer long service life, tight sealing, and minimal maintenance. Easy to install and operate, they are ideal for municipal, industrial, and commercial fire protection applications.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)
2	Bonnet	EN-GJS-400-15 (GGG40)
3	Bolts & Nuts	8.8 Galvanized

Dimensions

DN	PN	D	D1	D2	H	Weight
80	10-16	320	360	300	225	25
100	10-16	320	360	300	225	25

DFP14 NRS Gate Valve



DFP14 NRS Gate Valves are designed to provide reliable shut-off in water distribution, wastewater, and industrial pipeline systems. Featuring a Non-Rising Stem (NRS) design, they are ideal for underground or limited-space installations where vertical clearance is restricted.

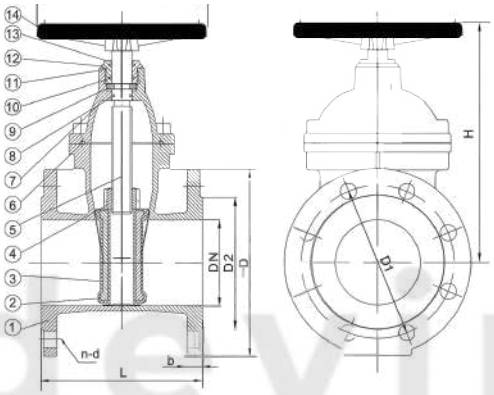
Constructed from durable, corrosion-resistant materials, DFP14 valves ensure long service life, tight sealing, and minimal maintenance. Compact, robust, and easy to operate, they are suitable for a wide range of demanding applications requiring dependable isolation performance.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems

Operation Versions

DVA10 Surface Box & Extension Spindle
DVA11 Telescopic Extension Spindle
DVA12 Electric Actuators
DVA13 Pneumatic Actuators
DVA14 Gear Box
DVA15 HandWheel
Post Indicator



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)
2	Wedge	EN-GJS-400-15 (GGG40)
3	Wedge Coating	EPDM / NBR / FKM
4	Wedge Nut	Brass MS58
5	Stem	X20Cr13 Stainless Steel
6	Bonnet Gasket	EPDM / NBR / FKM
7	Bonnet	EN-GJS-400-15 (GGG40)
8	O-Ring	EPDM / NBR / FKM
9	Stem Collar	Brass MS58
10	O-Ring	EPDM / NBR / FKM
11	O-Ring	EPDM / NBR / FKM
12	Stuffing Nut	Brass MS58
13	Dust Goard	EPDM
14	Handwheel	Steel

Dimensions

DN	PN	D	D1	D2	b	n-d	L	H	Weight
40	10-16-25	150	110	84	19	19x4	140	237	9
50	10-16-25	165	125	99	19	19x4	150	237	10
65	10-16	185	145	118	19	19x4	170	271	15
	25	185	145	118	19	19x8	170	271	15
80	10-16-25	200	160	132	19	19x8	180	316	18
100	10-16	220	180	156	19	19x8	190	365	22
	25	235	190	156	19	23x8	190	365	24
125	10-16	250	210	184	19	19x8	200	396	30
	25	270	220	184	19	28x8	200	396	34
150	10-16	285	240	211	19	23x8	210	435	40
	25	300	250	211	20	28x8	210	435	45
200	10	340	295	266	20	23x8	230	572	69
	16	340	295	266	20	23x12	230	572	69
	25	360	310	274	22	28x12	230	572	75
250	10	395	350	319	22	23x12	250	671	90
	16	405	355	319	22	28x12	250	671	90
	25	425	370	330	24,5	31x12	250	671	100
300	10	445	400	370	24,5	23x12	270	765	105
	16	460	410	370	24,5	28x12	270	765	105
	25	485	430	389	27,5	31x16	270	765	120
350	10	505	460	429	24,5	23x16	290	935	140
	16	520	470	429	26,5	28x16	290	935	140
	25	555	490	448	30	34x16	290	935	155
400	10	565	515	480	24,5	28x16	310	1045	300
	16	580	525	480	28	31x16	310	1045	310
	25	620	550	503	32	37x16	310	1045	330
450	10	615	565	530	25,5	28x20	330	1144	330
	16	640	585	548	30	31x20	330	1144	350
	25	670	600	548	34,5	37x20	330	1144	360
500	10	670	620	582	26,5	28x20	350	1144	350
	16	715	650	609	31,5	34x20	350	1144	370
	25	730	660	609	36,5	37x20	350	1144	390
600	10	780	725	682	30	31x20	390	1375	630
	16	840	770	720	36	37x20	390	1375	650
	25	845	770	720	42	41x20	390	1375	680

DFP15 OS&Y Rising Stem Gate Valve

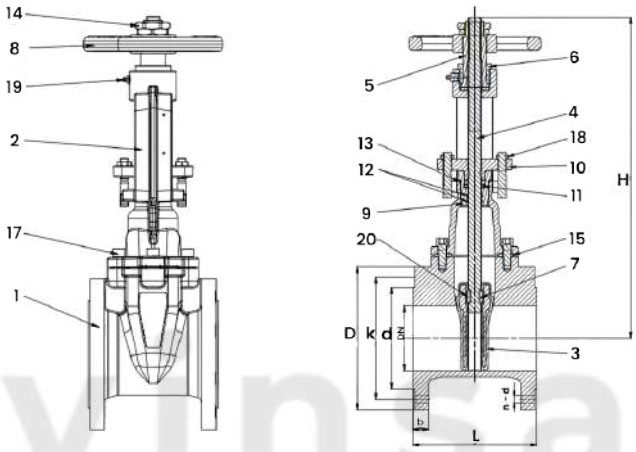


DFP15 OS&Y Rising Stem Gate Valves provide reliable shut-off in water, wastewater, and industrial pipeline systems. The Outside Screw and Yoke (OS&Y) rising stem design allows easy visual indication of the valve's open or closed position, ideal for fire protection and safety-critical applications.

Made from durable, corrosion-resistant materials, DFP15 valves offer long service life, tight sealing, and minimal maintenance. Robust and easy to operate, they are suitable for installations requiring dependable isolation and clear position monitoring.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)
2	Bonnet	EN-GJS-400-15 (GGG40)
3	Wedge	EPDM / NBR / FKM
4	Stem	X20Cr13
5	Yoke Nut	Brass MS58
6	Lock Nut	Brass Ms58
7	Wedge Nut	AISI 304
8	Handwheel	EN-GJS-400-15 (GGG40)
9	Packing Supporter	Brass MS58
10	Packing Glend	EN-GJS-400-15 (GGG40)
11	Packing	Graphite
12	Stem O-Ring	EPDM / NBR / FKM
13	Washer	PTFE
14	Handwheel Nut	Brass Ms58
15	Bonnet O-Ring	EPDM / NBR / FKM
16	Glend Bolt	Steel
17	Bonnet Bolt	Steel
18	Glend Bolt Nut	Steel
19	Grease Nipple	Steel
20	Wedge Nut Bolt	Steel

Dimensions

DN	PN	D	k	d	b	n-d	L	H	Weight
40	10-16-25	150	110	84	19	19x4	140	350	9
50	10-16-25	165	125	99	19	19x4	150	350	10
65	10-16	185	145	118	19	19x4	170	400	15
	25	185	145	118	19	19x8	170	400	15
80	10-16-25	200	160	132	19	19x8	180	400	18
100	10-16	220	180	156	19	19x8	190	400	22
	25	235	190	156	19	23x8	190	400	24
125	10-16	250	210	184	19	19x8	200	500	30
	25	270	220	184	19	28x8	200	500	34
150	10-16	285	240	211	19	23x8	210	500	40
	25	300	250	211	20	28x8	210	500	45
200	10	340	295	266	20	23x8	230	600	69
	16	340	295	266	20	23x12	230	600	69
	25	360	310	274	22	28x12	230	600	75
250	10	395	350	319	22	23x12	250	700	90
	16	405	355	319	22	28x12	250	700	90
	25	425	370	330	24,5	31x12	250	700	100
300	10	445	400	370	24,5	23x12	270	800	105
	16	460	410	370	24,5	28x12	270	800	105
	25	485	430	389	27,5	31x16	270	800	120
350	10	505	460	429	24,5	23x16	290	1000	140
	16	520	470	429	26,5	28x16	290	1000	140
	25	555	490	448	30	34x16	290	1000	155
400	10	565	515	480	24,5	28x16	310	1100	300
	16	580	525	480	28	31x16	310	1100	310
	25	620	550	503	32	37x16	310	1100	330
450	10	615	565	530	25,5	28x20	330	1200	330
	16	640	585	548	30	31x20	330	1200	350
	25	670	600	548	34,5	37x20	330	1200	360
500	10	670	620	582	26,5	28x20	350	1200	350
	16	715	650	609	31,5	34x20	350	1200	370
	25	730	660	609	36,5	37x20	350	1200	390
600	10	780	725	682	30	31x20	390	1400	630
	16	840	770	720	36	37x20	390	1400	650
	25	845	770	720	42	41x20	390	1400	680

DCT10 Pressure Reducing Control Valve



DCT10 Pressure Reducing Control Valves are designed to reduce and regulate high inlet pressure to a stable, lower downstream pressure in water, wastewater, and industrial pipeline systems. They maintain constant outlet pressure despite fluctuations, ensuring safe and efficient operation.

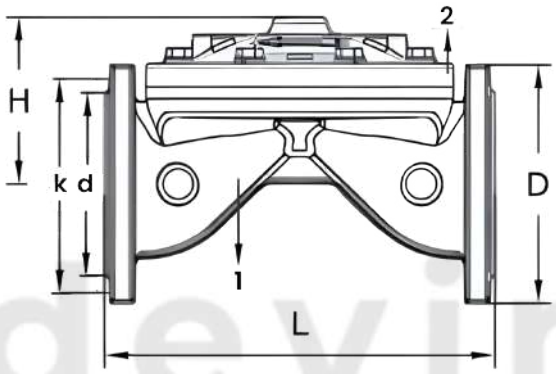
Made from durable, corrosion-resistant materials, DCT10 valves offer long service life, reliable performance, and low maintenance. Compact and easy to install, they are ideal for applications requiring dependable pressure control.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems

Optional

Y Type
Globe Type
Threaded



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)
2	Bonnet	EN-GJS-400-15 (GGG40)

Dimensions

DN	PN	D	k	d	b	n-d	L	H	Weight
40	10-16	150	110	84	19	19x4	225	105	14
50	10-16	165	125	99	19	19x4	225	105	14
65	10-16	185	145	118	19	19x4	250	110	18
80	10-16	200	160	132	19	19x8	305	125	22
100	10-16	220	180	156	19	19x8	330	145	30
125	10-16	250	210	184	19	19x8	380	227	40
150	10-16	285	240	211	19	23x8	400	244	55
200	10	340	295	266	20	23x8	450	272	70
	16	340	295	266	20	23x12	450	272	70

DCT11 Float Level Control Valve



DCT11 Float Level Control Valves are designed to automatically maintain and regulate water levels in tanks and reservoirs. Operated by a float mechanism, they provide reliable filling and shut-off, preventing overflow and ensuring efficient water management.

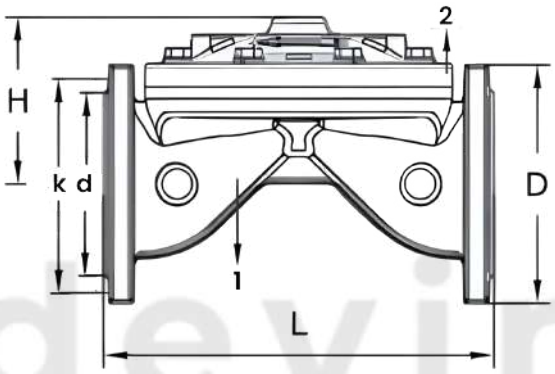
Made from durable, corrosion-resistant materials, DCT11 valves offer long service life, tight sealing, and minimal maintenance. Easy to install and operate, they are ideal for water supply, storage, and distribution applications.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems

Optional

Y Type
Globe Type
Threaded



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)
2	Bonnet	EN-GJS-400-15 (GGG40)

Dimensions

DN	PN	D	k	d	b	n-d	L	H	Weight
40	10-16	150	110	84	19	19x4	225	105	14
50	10-16	165	125	99	19	19x4	225	105	14
65	10-16	185	145	118	19	19x4	250	110	18
80	10-16	200	160	132	19	19x8	305	125	22
100	10-16	220	180	156	19	19x8	330	145	30
125	10-16	250	210	184	19	19x8	380	227	40
150	10-16	285	240	211	19	23x8	400	244	55
200	10	340	295	266	20	23x8	450	272	70
	16	340	295	266	20	23x12	450	272	70

DCT12 Pressure Relief Control Valve



DCT12 Pressure Relief Control Valves are designed to protect pipeline systems by automatically releasing excess pressure. They maintain safe operating conditions in water, wastewater, and industrial applications, preventing potential damage to pipelines and equipment.

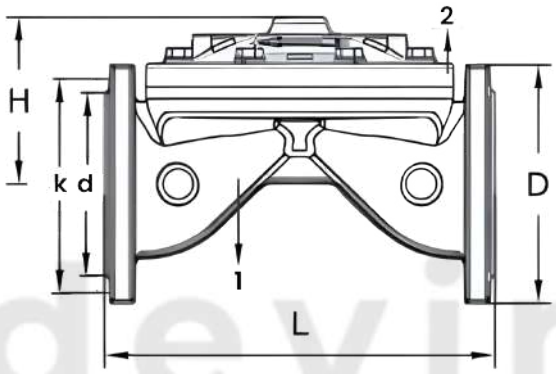
Constructed from durable, corrosion-resistant materials, DCT12 valves provide long service life, reliable performance, and low maintenance. Compact and easy to install, they are ideal for applications requiring dependable system protection against pressure surges.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems

Optional

Y Type
Globe Type
Threaded



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)
2	Bonnet	EN-GJS-400-15 (GGG40)

Dimensions

DN	PN	D	k	d	b	n-d	L	H	Weight
40	10-16	150	110	84	19	19x4	225	105	14
50	10-16	165	125	99	19	19x4	225	105	14
65	10-16	185	145	118	19	19x4	250	110	18
80	10-16	200	160	132	19	19x8	305	125	22
100	10-16	220	180	156	19	19x8	330	145	30
125	10-16	250	210	184	19	19x8	380	227	40
150	10-16	285	240	211	19	23x8	400	244	55
200	10	340	295	266	20	23x8	450	272	70
	16	340	295	266	20	23x12	450	272	70

DCT13 Solenoid Control Valve (2 Way 2W)



DCT13 Solenoid Control Valves (2 Way 2W) are designed to provide automatic on/off flow control in water, wastewater, and industrial pipeline systems. Operated electrically via a solenoid actuator, they ensure fast, reliable response and efficient system automation.

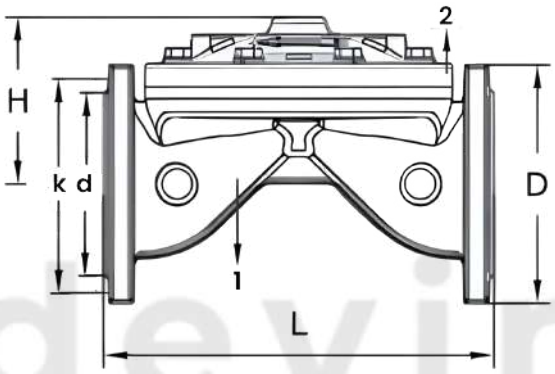
Made from durable, corrosion-resistant materials, DCT13 valves offer long service life, tight sealing, and minimal maintenance. Compact and easy to install, they are ideal for applications requiring dependable remote or automated flow control.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems

Optional

Y Type
Globe Type
Threaded



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)
2	Bonnet	EN-GJS-400-15 (GGG40)

Dimensions

DN	PN	D	k	d	b	n-d	L	H	Weight
40	10-16	150	110	84	19	19x4	225	105	14
50	10-16	165	125	99	19	19x4	225	105	14
65	10-16	185	145	118	19	19x4	250	110	18
80	10-16	200	160	132	19	19x8	305	125	22
100	10-16	220	180	156	19	19x8	330	145	30
125	10-16	250	210	184	19	19x8	380	227	40
150	10-16	285	240	211	19	23x8	400	244	55
200	10	340	295	266	20	23x8	450	272	70
	16	340	295	266	20	23x12	450	272	70

DCT14 Solenoid Control Valve (3 Way 3W)



DCT14 Solenoid Control Valves (3 Way 3W) are designed to provide precise automatic flow control in water, wastewater, and industrial pipeline systems. With a 3-way solenoid actuator, they enable versatile operation modes, ensuring accurate regulation and efficient system automation.

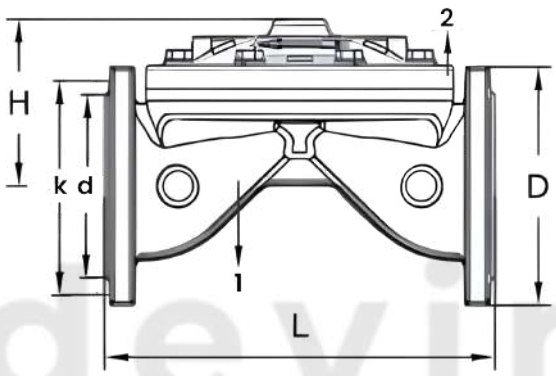
Constructed from durable, corrosion-resistant materials, DCT14 valves deliver long service life, tight sealing, and low maintenance. Compact and easy to install, they are ideal for applications requiring reliable and flexible solenoid-controlled operation.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems

Optional

Y Type
Globe Type
Threaded



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)
2	Bonnet	EN-GJS-400-15 (GGG40)

Dimensions

DN	PN	D	k	d	b	n-d	L	H	Weight
40	10-16	150	110	84	19	19x4	225	105	14
50	10-16	165	125	99	19	19x4	225	105	14
65	10-16	185	145	118	19	19x4	250	110	18
80	10-16	200	160	132	19	19x8	305	125	22
100	10-16	220	180	156	19	19x8	330	145	30
125	10-16	250	210	184	19	19x8	380	227	40
150	10-16	285	240	211	19	23x8	400	244	55
200	10	340	295	266	20	23x8	450	272	70
	16	340	295	266	20	23x12	450	272	70

DCT15 Solenoid Control Valve



DCT15 Solenoid Control Valves are designed to provide automatic and reliable on/off flow control in water, wastewater, and industrial pipeline systems. Operated electrically through a solenoid actuator, they offer fast response and efficient system automation.

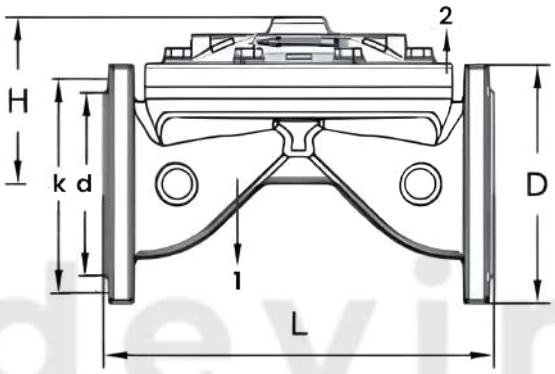
Manufactured from durable, corrosion-resistant materials, DCT15 valves ensure long service life, tight sealing, and minimal maintenance. Compact and easy to install, they are ideal for applications requiring dependable remote or automated flow control.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems

Optional

Y Type
Globe Type
Threaded



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)
2	Bonnet	EN-GJS-400-15 (GGG40)

Dimensions

DN	PN	D	k	d	b	n-d	L	H	Weight
40	10-16	150	110	84	19	19x4	225	105	14
50	10-16	165	125	99	19	19x4	225	105	14
65	10-16	185	145	118	19	19x4	250	110	18
80	10-16	200	160	132	19	19x8	305	125	22
100	10-16	220	180	156	19	19x8	330	145	30
125	10-16	250	210	184	19	19x8	380	227	40
150	10-16	285	240	211	19	23x8	400	244	55
200	10	340	295	266	20	23x8	450	272	70
	16	340	295	266	20	23x12	450	272	70

DCT16 Pressure Regulated Solenoid Control Valve



DCT16 Pressure Regulated Solenoid Control Valves are designed to combine automatic solenoid operation with precise pressure regulation in water, wastewater, and industrial pipeline systems. They ensure stable outlet pressure while providing efficient remote on/off control for reliable system performance.

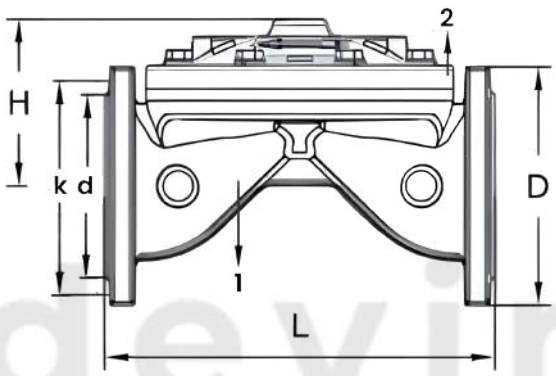
Constructed from durable, corrosion-resistant materials, DCT16 valves offer long service life, tight sealing, and reduced maintenance. Compact and easy to install, they are ideal for applications requiring both dependable automation and accurate pressure management.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems

Optional

Y Type
Globe Type
Threaded



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)
2	Bonnet	EN-GJS-400-15 (GGG40)

Dimensions

DN	PN	D	k	d	b	n-d	L	H	Weight
40	10-16	150	110	84	19	19x4	225	105	14
50	10-16	165	125	99	19	19x4	225	105	14
65	10-16	185	145	118	19	19x4	250	110	18
80	10-16	200	160	132	19	19x8	305	125	22
100	10-16	220	180	156	19	19x8	330	145	30
125	10-16	250	210	184	19	19x8	380	227	40
150	10-16	285	240	211	19	23x8	400	244	55
200	10	340	295	266	20	23x8	450	272	70
	16	340	295	266	20	23x12	450	272	70

DCT17 Pressure Reducing Sustaining Control Valve



DCT17 Pressure Reducing Sustaining Control Valves maintain stable downstream pressure while sustaining minimum upstream pressure in water, wastewater, and industrial pipeline systems. This ensures reliable operation and efficient pressure management under varying flow conditions.

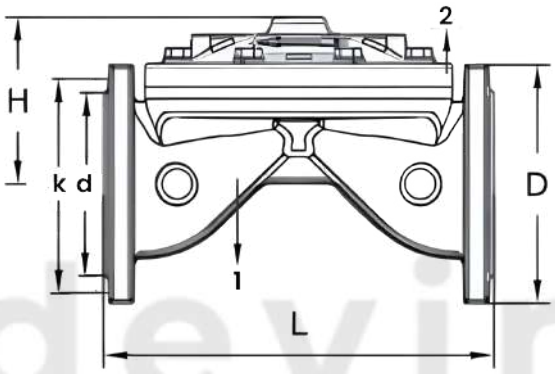
Made from durable, corrosion-resistant materials, DCT17 valves offer long service life, accurate regulation, and minimal maintenance. Compact and easy to install, they are ideal for applications requiring dependable pressure control and upstream pressure support.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems

Optional

Y Type
Globe Type
Threaded



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)
2	Bonnet	EN-GJS-400-15 (GGG40)

Dimensions

DN	PN	D	k	d	b	n-d	L	H	Weight
40	10-16	150	110	84	19	19x4	225	105	14
50	10-16	165	125	99	19	19x4	225	105	14
65	10-16	185	145	118	19	19x4	250	110	18
80	10-16	200	160	132	19	19x8	305	125	22
100	10-16	220	180	156	19	19x8	330	145	30
125	10-16	250	210	184	19	19x8	380	227	40
150	10-16	285	240	211	19	23x8	400	244	55
200	10	340	295	266	20	23x8	450	272	70
	16	340	295	266	20	23x12	450	272	70

DCT18 Electric Float Level Control Valve



DCT18 Electric Float Level Control Valves are designed to automatically maintain and regulate water levels in tanks and reservoirs. Operated by an electric float mechanism, they provide reliable filling and shut-off, preventing overflow and ensuring efficient water management.

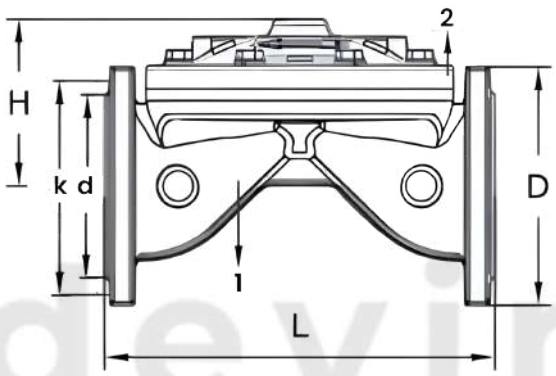
Constructed from durable, corrosion-resistant materials, DCT18 valves offer long service life, tight sealing, and minimal maintenance. Easy to install and operate, they are ideal for water supply, storage, and distribution applications.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems

Optional

Y Type
Globe Type
Threaded



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)
2	Bonnet	EN-GJS-400-15 (GGG40)

Dimensions

DN	PN	D	k	d	b	n-d	L	H	Weight
40	10-16	150	110	84	19	19x4	225	105	14
50	10-16	165	125	99	19	19x4	225	105	14
65	10-16	185	145	118	19	19x4	250	110	18
80	10-16	200	160	132	19	19x8	305	125	22
100	10-16	220	180	156	19	19x8	330	145	30
125	10-16	250	210	184	19	19x8	380	227	40
150	10-16	285	240	211	19	23x8	400	244	55
200	10	340	295	266	20	23x8	450	272	70
	16	340	295	266	20	23x12	450	272	70

DCT19 Water Hammer Prevention Valve



DCT19 Water Hammer Prevention Valves are designed to protect pipeline systems from water hammer effects caused by sudden changes in flow or rapid valve closures. By absorbing pressure surges, they ensure smooth and safe operation in water, wastewater, and industrial pipeline systems.

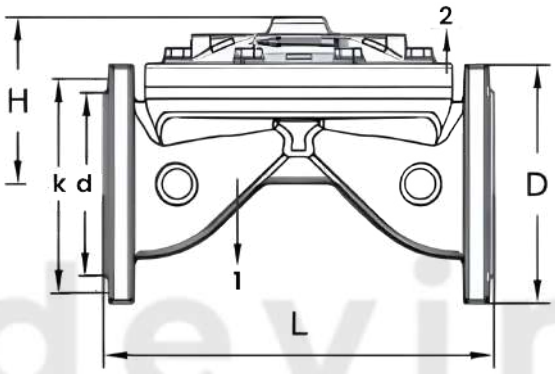
Manufactured from durable, corrosion-resistant materials, DCT19 valves provide long service life, reliable performance, and minimal maintenance. Easy to install and operate, they are ideal for applications requiring protection against pressure surges and system shocks.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems

Optional

Y Type
Globe Type
Threaded



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)
2	Bonnet	EN-GJS-400-15 (GGG40)

Dimensions

DN	PN	D	k	d	b	n-d	L	H	Weight
40	10-16	150	110	84	19	19x4	225	105	14
50	10-16	165	125	99	19	19x4	225	105	14
65	10-16	185	145	118	19	19x4	250	110	18
80	10-16	200	160	132	19	19x8	305	125	22
100	10-16	220	180	156	19	19x8	330	145	30
125	10-16	250	210	184	19	19x8	380	227	40
150	10-16	285	240	211	19	23x8	400	244	55
200	10	340	295	266	20	23x8	450	272	70
	16	340	295	266	20	23x12	450	272	70

DCT20 Manual Control Valve



DCT20 Manual Control Valves are designed to provide reliable manual flow regulation and shut-off in water, wastewater, and industrial pipeline systems. Their simple, robust design ensures precise control and dependable operation under various conditions.

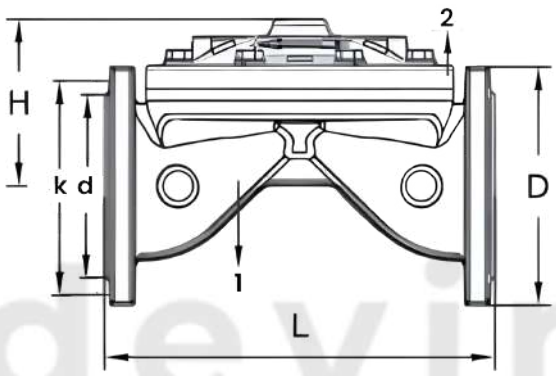
Constructed from durable, corrosion-resistant materials, DCT20 valves offer long service life, tight sealing, and minimal maintenance. Easy to operate and install, they are ideal for applications requiring dependable manual control.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems

Optional

Y Type
Globe Type
Threaded



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)
2	Bonnet	EN-GJS-400-15 (GGG40)

Dimensions

DN	PN	D	k	d	b	n-d	L	H	Weight
40	10-16	150	110	84	19	19x4	225	105	14
50	10-16	165	125	99	19	19x4	225	105	14
65	10-16	185	145	118	19	19x4	250	110	18
80	10-16	200	160	132	19	19x8	305	125	22
100	10-16	220	180	156	19	19x8	330	145	30
125	10-16	250	210	184	19	19x8	380	227	40
150	10-16	285	240	211	19	23x8	400	244	55
200	10	340	295	266	20	23x8	450	272	70
	16	340	295	266	20	23x12	450	272	70

DCT21 Basic Control Valve



DCT21 Basic Control Valves are designed to provide simple and reliable flow control in water, wastewater, and industrial pipeline systems. Their straightforward design ensures consistent operation and easy handling.

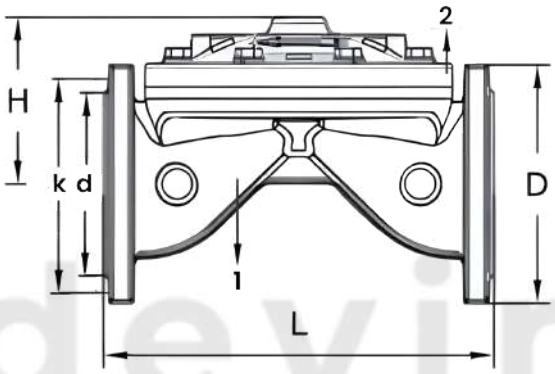
Made from durable, corrosion-resistant materials, DCT21 valves offer long service life, tight sealing, and minimal maintenance. Compact and easy to install, they are ideal for applications requiring basic and dependable flow regulation.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems

Optional

Y Type
Globe Type
Threaded



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)
2	Bonnet	EN-GJS-400-15 (GGG40)

Dimensions

DN	PN	D	k	d	b	n-d	L	H	Weight
40	10-16	150	110	84	19	19x4	225	105	14
50	10-16	165	125	99	19	19x4	225	105	14
65	10-16	185	145	118	19	19x4	250	110	18
80	10-16	200	160	132	19	19x8	305	125	22
100	10-16	220	180	156	19	19x8	330	145	30
125	10-16	250	210	184	19	19x8	380	227	40
150	10-16	285	240	211	19	23x8	400	244	55
200	10	340	295	266	20	23x8	450	272	70
	16	340	295	266	20	23x12	450	272	70

DCT22 Pump Control Valve

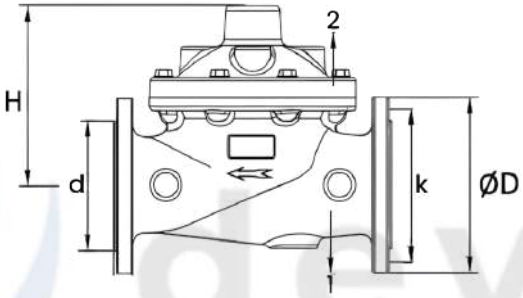


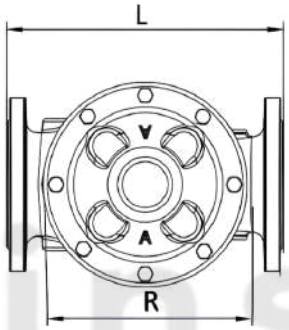
DCT22 Pump Control Valves are designed to protect and optimize pump operation in water, wastewater, and industrial pipeline systems. By controlling flow and pressure, they prevent pump damage, reduce energy consumption, and ensure smooth system performance.

Constructed from durable, corrosion-resistant materials, DCT22 valves offer long service life, reliable operation, and minimal maintenance. Easy to install and operate, they are ideal for applications requiring efficient pump protection and control.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems





Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)
2	Bonnet	EN-GJS-400-15 (GGG40)

Dimensions

DN	PN	D	k	d	R	n-d	L	H	Weight
40	10-16	150	110	84	175	19x4	240	185	18
50	10-16	165	125	99	175	19x4	240	185	18
65	10-16	185	145	118	200	19x4	280	200	22
80	10-16	200	160	132	220	19x8	310	220	26
100	10-16	220	180	156	260	19x8	345	240	35
150	10-16	285	240	211	360	23x8	480	330	60
200	10	340	295	266	400	23x8	560	385	80
	16	340	295	266	400	23x12	560	385	80

DCT23 Flow Control Valve

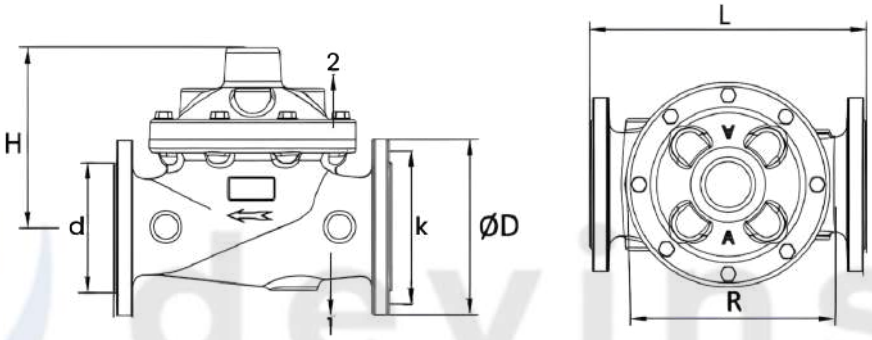


DCT23 Flow Control Valves are designed to maintain a consistent flow rate in water, wastewater, and industrial pipeline systems. By regulating flow automatically, they help ensure stable operation and protect downstream equipment.

Made from durable, corrosion-resistant materials, DCT23 valves offer long service life, reliable performance, and minimal maintenance. Compact and easy to install, they are ideal for applications requiring precise and dependable flow control.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)
2	Bonnet	EN-GJS-400-15 (GGG40)

Dimensions

DN	PN	D	k	d	R	n-d	L	H	Weight
40	10-16	150	110	84	175	19x4	240	185	18
50	10-16	165	125	99	175	19x4	240	185	18
65	10-16	185	145	118	200	19x4	280	200	22
80	10-16	200	160	132	220	19x8	310	220	26
100	10-16	220	180	156	260	19x8	345	240	35
150	10-16	285	240	211	360	23x8	480	330	60
200	10	340	295	266	400	23x8	560	385	80
	16	340	295	266	400	23x12	560	385	80

DCT24 Wet Alarm Valve



DCT24 Wet Alarm Valves are designed for use in wet-pipe fire sprinkler systems, providing reliable water flow detection and alarm activation during a fire event. They ensure timely notification and system response to protect life and property.

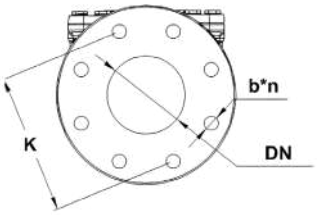
Constructed from durable, corrosion-resistant materials, DCT24 valves offer long service life, tight sealing, and minimal maintenance. Easy to install and operate, they are ideal for applications requiring dependable fire protection and early warning capabilities.

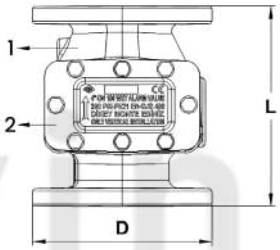
Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems

Optional

230 PSI
300 PSI





Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)
2	Bonnet	EN-GJS-400-15 (GGG40)

Dimensions

DN	PN	D	K	n-b	L	Weight
100	10-16	220	180	19x8	345	40
150	10-16	285	240	23x8	480	60
200	10	340	295	23x8	560	80
	16	340	295	23x12	560	80

DCT25 Dry Alarm Valve

DCT25 Dry Alarm Valves are designed for dry-pipe fire sprinkler systems, providing reliable water flow detection and alarm activation when a fire is detected. They ensure rapid system response and timely notification to protect life and property.



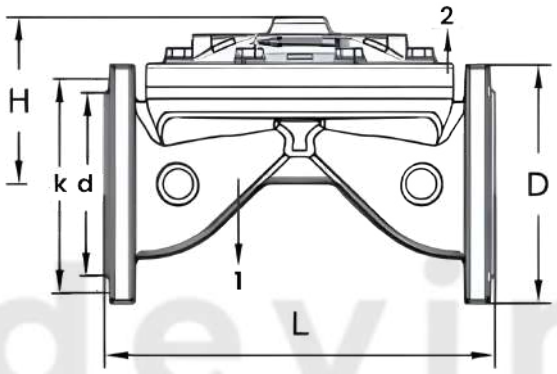
Manufactured from durable, corrosion-resistant materials, DCT25 valves offer long service life, tight sealing, and minimal maintenance. Easy to install and operate, they are ideal for applications requiring dependable fire protection in environments prone to freezing or delayed water supply.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems

Optional

230 PSI
300 PSI



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)
2	Bonnet	EN-GJS-400-15 (GGG40)

Dimensions

DN	PN	D	k	d	b	n-d	L	H	Weight
40	10-16	150	110	84	19	19x4	225	105	14
50	10-16	165	125	99	19	19x4	225	105	14
65	10-16	185	145	118	19	19x4	250	110	18
80	10-16	200	160	132	19	19x8	305	125	22
100	10-16	220	180	156	19	19x8	330	145	30
125	10-16	250	210	184	19	19x8	380	227	40
150	10-16	285	240	211	19	23x8	400	244	55
200	10	340	295	266	20	23x8	450	272	70
	16	340	295	266	20	23x12	450	272	70

DCT26 Deluge Valve

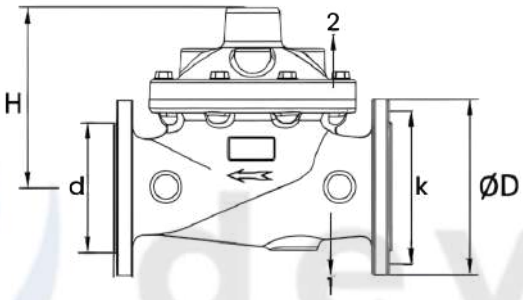


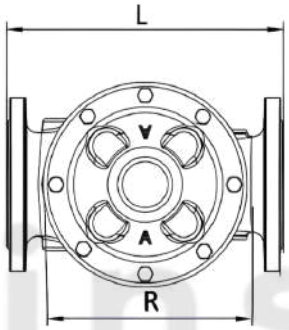
DCT26 Deluge Valves are designed for deluge fire protection systems, providing rapid water discharge through open nozzles or sprinklers during fire emergencies. They ensure fast system activation and reliable protection in high-risk areas such as industrial plants, storage facilities, and power stations.

Constructed from durable, corrosion-resistant materials, DCT26 valves deliver long service life, dependable performance, and minimal maintenance. Easy to install and operate, they are ideal for applications requiring quick-response fire suppression and maximum system reliability.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems





Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)
2	Bonnet	EN-GJS-400-15 (GGG40)

Dimensions

DN	PN	D	k	d	R	n-d	L	H	Weight
40	10-16	150	110	84	175	19x4	240	185	18
50	10-16	165	125	99	175	19x4	240	185	18
65	10-16	185	145	118	200	19x4	280	200	22
80	10-16	200	160	132	220	19x8	310	220	26
100	10-16	220	180	156	260	19x8	345	240	35
150	10-16	285	240	211	360	23x8	480	330	60
200	10	340	295	266	400	23x8	560	385	80
	16	340	295	266	400	23x12	560	385	80

DCT27 Pre-Action Valve



DCT27 Pre-Action Valves are designed for pre-action fire protection systems, combining the features of dry and deluge systems to provide enhanced safety. They require both fire detection and sprinkler activation before water is released, reducing the risk of accidental discharge and protecting sensitive areas.

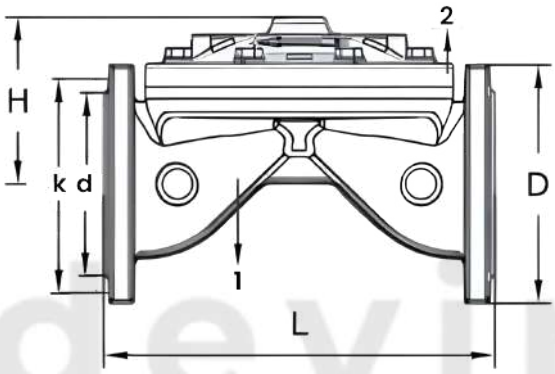
Made from durable, corrosion-resistant materials, DCT27 valves ensure long service life, reliable operation, and minimal maintenance. Easy to install and operate, they are ideal for applications such as data centers, archives, and facilities where accidental water damage must be prevented.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems

Optional

230 PSI
300 PSI



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)
2	Bonnet	EN-GJS-400-15 (GGG40)

Dimensions

DN	PN	D	k	d	b	n-d	L	H	Weight
40	10-16	150	110	84	19	19x4	225	105	14
50	10-16	165	125	99	19	19x4	225	105	14
65	10-16	185	145	118	19	19x4	250	110	18
80	10-16	200	160	132	19	19x8	305	125	22
100	10-16	220	180	156	19	19x8	330	145	30
125	10-16	250	210	184	19	19x8	380	227	40
150	10-16	285	240	211	19	23x8	400	244	55
200	10	340	295	266	20	23x8	450	272	70
	16	340	295	266	20	23x12	450	272	70

DCT28 Traceable Butterfly Valve



DCT28 Traceable Butterfly Valves are designed to provide reliable shut-off and flow control in water, wastewater, and industrial pipeline systems. With traceability features, they ensure full compliance with quality and safety standards, making them suitable for regulated applications.

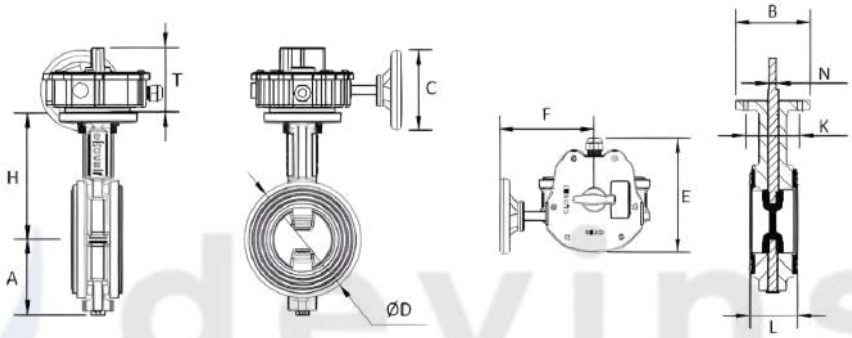
Constructed from durable, corrosion-resistant materials, DCT28 valves offer long service life, tight sealing, and minimal maintenance. Compact and easy to install, they are ideal for projects requiring dependable operation and certified traceability.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems

Optional

175 PSI
300 PSI



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)
2	Gasket	EPDM

Dimensions

DN	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

DFT10 G-MMB Piece

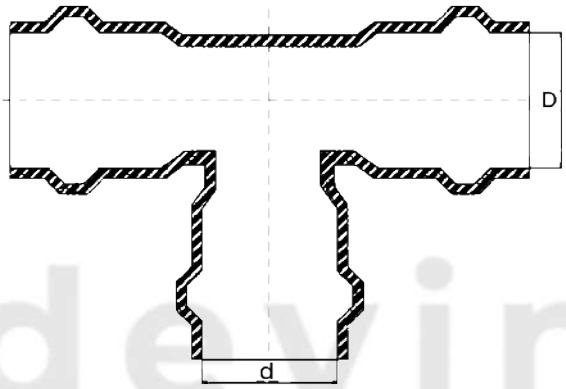


DFT10 G-MMB Pieces are designed as reliable connection components for water, wastewater, and industrial pipeline systems. They ensure secure assembly, leak-free performance, and compatibility with a wide range of fittings and accessories.

Manufactured from durable, corrosion-resistant materials, DFT10 pieces provide long service life, easy installation, and minimal maintenance. They are ideal for applications requiring dependable pipeline connections and consistent performance.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)

Dimensions

DN	D	d
50	63	63
65	75	75
80	90	90
100	110	110
110	125	125
125	140	140
150	160	160
200	225	225
225	250	250
250	280	280
300	315	315
350	355	355
400	400	400

DFT11 G-MMA Piece

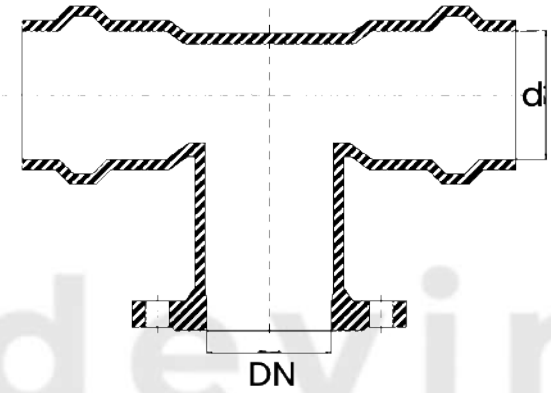


DFT11 G-MMA Pieces are designed to provide secure and reliable connections in water, wastewater, and industrial pipeline systems. They ensure leak-free performance and easy integration with various fittings and accessories.

Constructed from durable, corrosion-resistant materials, DFT11 pieces offer long service life, simple installation, and minimal maintenance. They are ideal for applications requiring consistent performance and dependable pipeline connections.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)

Dimensions

DN	d
50	63
65	75
80	90
100	110
110	125
125	140
150	160
200	225
225	250
250	280
300	315
350	355
400	400

DFT12 PT (Three End Flanged T) Piece



DFT12 PT (Three End Flanged T) Pieces are designed to provide strong and reliable branch connections in water, wastewater, and industrial pipeline systems. With a flanged three-end design, they allow easy integration and secure assembly within complex piping layouts.

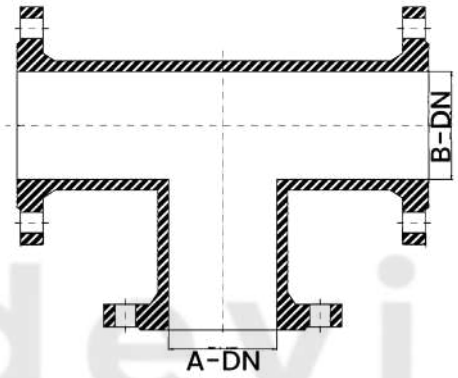
Manufactured from durable, corrosion-resistant materials, DFT12 pieces ensure long service life, leak-free performance, and minimal maintenance. They are ideal for applications requiring dependable flow distribution and robust flanged connections.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems

Optional

Steel



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)

Dimensions

A - DN	B - DN
50	50
65	65
80	80
100	100
110	110
125	125
150	150
200	200
225	225
250	250
300	300
350	350
400	400

DFT13 G-E Piece

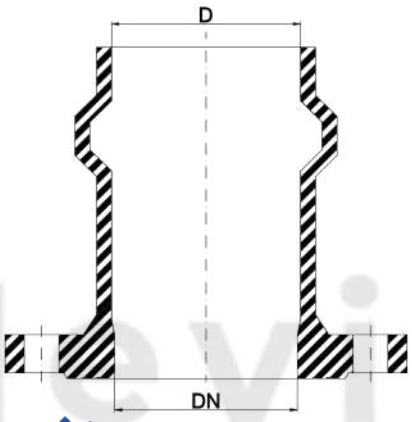


DFT13 G-E Pieces are designed to provide secure and leak-free connections in water, wastewater, and industrial pipeline systems. Their practical design allows easy integration with other fittings, ensuring reliable performance and system efficiency.

Constructed from durable, corrosion-resistant materials, DFT13 pieces offer long service life, easy installation, and minimal maintenance. They are ideal for applications requiring dependable and consistent pipeline connections.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)

Dimensions

DN	D
50	63
65	75
80	90
100	110
110	125
125	140
150	160
200	225
225	250
250	280
300	315
350	355
400	400

DFT14 G-F Piece



DFT14 G-F Pieces are designed to provide reliable and secure connections in water, wastewater, and industrial pipeline systems. They ensure leak-free performance and smooth integration with different fittings and accessories.

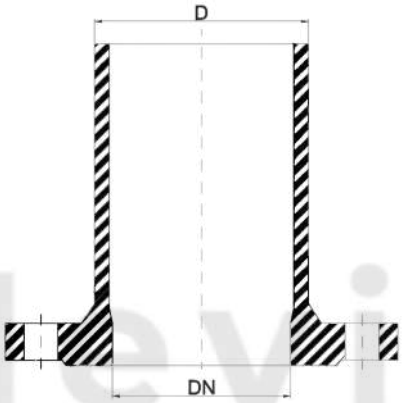
Made from durable, corrosion-resistant materials, DFT14 pieces offer long service life, easy installation, and minimal maintenance. They are ideal for applications requiring consistent performance and dependable pipeline connections.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems

Optional

Steel



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)

Dimensions

DN	D
50	63
65	75
80	90
100	110
110	125
125	140
150	160
200	225
225	250
250	280
300	315
350	355
400	400

DFT15 G-Q Blind Plug Piece

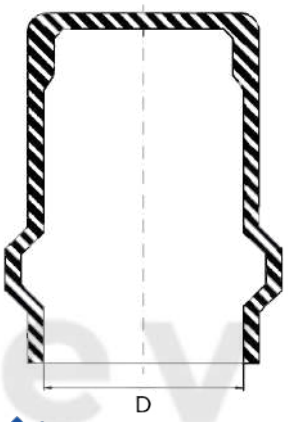


DFT15 G-Q Blind Plug Pieces are designed to securely close the ends of pipelines or unused connections in water, wastewater, and industrial systems. They provide a tight, leak-free seal, ensuring safety and reliability in operation.

Constructed from durable, corrosion-resistant materials, DFT15 pieces offer long service life, easy installation, and minimal maintenance. They are ideal for applications requiring safe closure of pipeline ends or temporary outlets.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)

Dimensions

DN	D
50	63
65	75
80	90
100	110
110	125
125	140
150	160
200	225
225	250
250	280
300	315
350	355
400	400

DFT16 FF Two End Flanged Pipe



DFT16 FF Two End Flanged Pipes are designed to provide strong and reliable connections in water, wastewater, and industrial pipeline systems. With flanges on both ends, they ensure easy installation, secure assembly, and leak-free performance within pipeline networks.

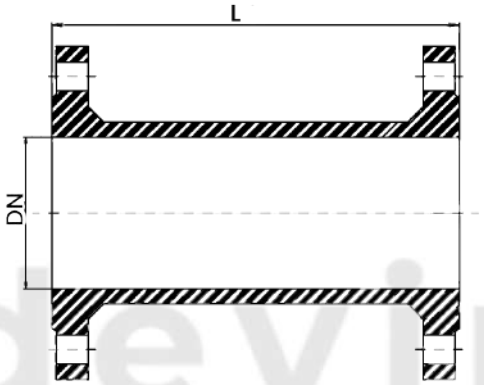
Made from durable, corrosion-resistant materials, DFT16 pipes offer long service life, robust performance, and minimal maintenance. They are ideal for applications requiring dependable flanged pipe connections and consistent operation.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems

Optional

Steel



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)

Dimensions

DN	L									
50	10 cm	20 cm	30 cm	40 cm	50 cm	60 cm	70 cm	80 cm	90 cm	100 cm
65	10 cm	20 cm	30 cm	40 cm	50 cm	60 cm	70 cm	80 cm	90 cm	100 cm
80	10 cm	20 cm	30 cm	40 cm	50 cm	60 cm	70 cm	80 cm	90 cm	100 cm
100	10 cm	20 cm	30 cm	40 cm	50 cm	60 cm	70 cm	80 cm	90 cm	100 cm
110	10 cm	20 cm	30 cm	40 cm	50 cm	60 cm	70 cm	80 cm	90 cm	100 cm
125	10 cm	20 cm	30 cm	40 cm	50 cm	60 cm	70 cm	80 cm	90 cm	100 cm
150	10 cm	20 cm	30 cm	40 cm	50 cm	60 cm	70 cm	80 cm	90 cm	100 cm
200	10 cm	20 cm	30 cm	40 cm	50 cm	60 cm	70 cm	80 cm	90 cm	100 cm
225	10 cm	20 cm	30 cm	40 cm	50 cm	60 cm	70 cm	80 cm	90 cm	100 cm
250	10 cm	20 cm	30 cm	40 cm	50 cm	60 cm	70 cm	80 cm	90 cm	100 cm
300	10 cm	20 cm	30 cm	40 cm	50 cm	60 cm	70 cm	80 cm	90 cm	100 cm
350	10 cm	20 cm	30 cm	40 cm	50 cm	60 cm	70 cm	80 cm	90 cm	100 cm
400	10 cm	20 cm	30 cm	40 cm	50 cm	60 cm	70 cm	80 cm	90 cm	100 cm

DFT17 Q Elbow Piece

DFT17 Q Elbow Pieces are designed to provide secure and efficient 90-degree directional changes in water, wastewater, and industrial pipeline systems. They ensure smooth flow, leak-free performance, and reliable integration within pipeline layouts.



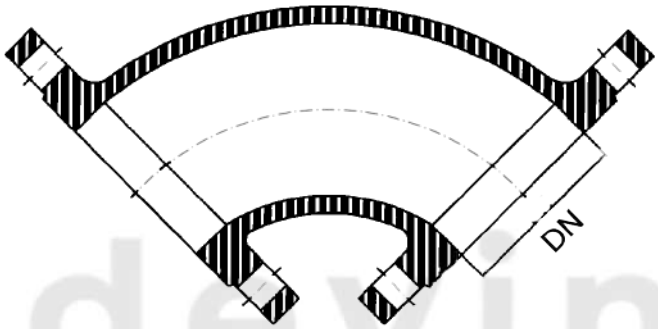
Manufactured from durable, corrosion-resistant materials, DFT17 pieces offer long service life, easy installation, and minimal maintenance. They are ideal for applications requiring dependable and precise pipeline direction changes.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems

Optional

Steel



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)

Dimensions

DN
50
65
80
100
110
125
150
200
225
250
300
350
400

DFT18 G-MMR (Reducer) Piece

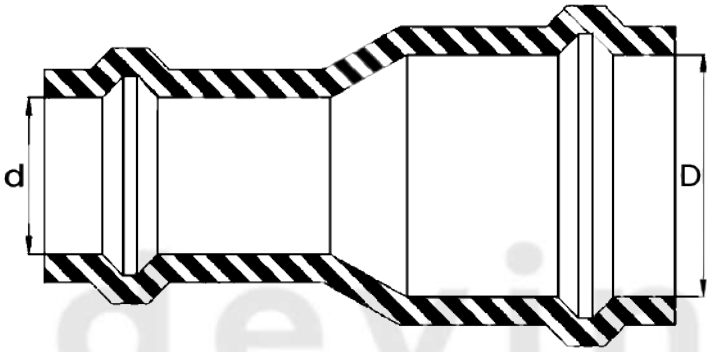
DFT18 G-MMR (Reducer) Pieces are designed to provide secure and efficient diameter transitions in water, wastewater, and industrial pipeline systems. They ensure smooth flow, leak-free performance, and easy integration between pipes of different sizes.



Constructed from durable, corrosion-resistant materials, DFT18 pieces offer long service life, simple installation, and minimal maintenance. They are ideal for applications requiring dependable and precise pipeline reductions.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)

Dimensions

D	d
63	63
75	75
90	90
110	110
125	125
140	140
160	160
225	225
250	250
280	280
315	315
355	355
400	400

DFT19 FFR Flanged Reducer Piece



DFT19 FFR Flanged Reducer Pieces are designed to provide reliable diameter transitions with flanged connections in water, wastewater, and industrial pipeline systems. They ensure secure, leak-free assembly and smooth flow between pipes of different sizes.

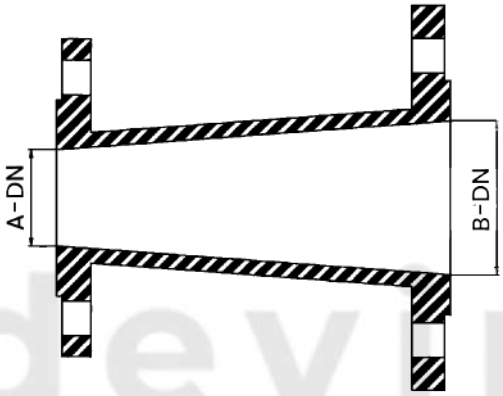
Made from durable, corrosion-resistant materials, DFT19 pieces offer long service life, easy installation, and minimal maintenance. They are ideal for applications requiring dependable flanged reducers and consistent pipeline performance.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems

Optional

Steel



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)

Dimensions

A - DN	B - DN
50	50
65	65
80	80
100	100
110	110
125	125
150	150
200	200
225	225
250	250
300	300
350	350
400	400

DCE10 Steel Flange



DCE10 Steel Flanges are designed to provide secure and leak-free connections in water, wastewater, and industrial pipeline systems. Made from high-quality steel, they ensure durability, strength, and reliable performance in demanding applications.

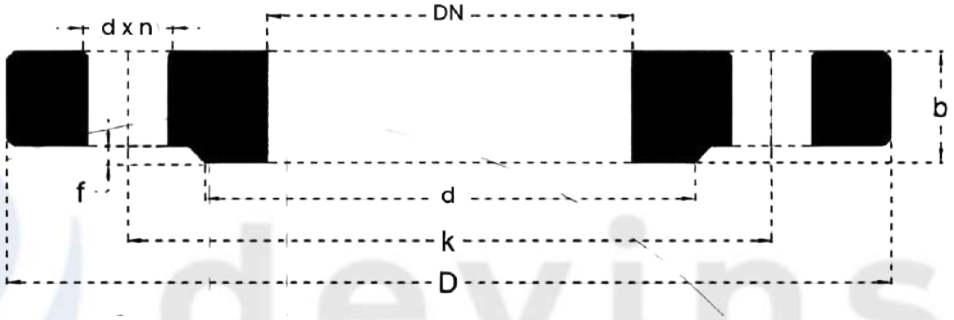
Constructed to meet industry standards, DCE10 flanges offer long service life, easy installation, and minimal maintenance. They are ideal for applications requiring robust, dependable flanged connections.

Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems

Optional

Adapter Flange



Material Specifications

Nu	Part Name	Material
1	Body	S235JR - SS

Dimensions

DN	PN	D	k	d	b	d x n	Weight
40	10-16-25	150	110	84	19	19x4	2
50	10-16-25	165	125	99	19	19x4	2,5
65	10-16	185	145	118	19	19x4	3
	25	185	145	118	19	19x8	3
80	10-16-25	200	160	132	19	19x8	3,5
100	10-16	220	180	156	19	19x8	4
	25	235	190	156	19	23x8	4,5
125	10-16	250	210	184	19	19x8	5
	25	270	220	184	19	28x8	5,5
150	10-16	285	240	211	19	23x8	7
	25	300	250	211	20	28x8	8
200	10	340	295	266	20	23x8	9
	16	340	295	266	20	23x12	9
	25	360	310	274	22	28x12	11
250	10	395	350	319	22	23x12	11
	16	405	355	319	22	28x12	11
	25	425	370	330	24,5	31x12	14
300	10	445	400	370	24,5	23x12	14
	16	460	410	370	24,5	28x12	14
	25	485	430	389	27,5	31x16	18
350	10	505	460	429	24,5	23x16	19
	16	520	470	429	26,5	28x16	19
	25	555	490	448	30	34x16	25
400	10	565	515	480	24,5	28x16	23
	16	580	525	480	28	31x16	23
	25	620	550	503	32	37x16	30
450	10	615	565	530	25,5	28x20	25
	16	640	585	548	30	31x20	25
	25	670	600	548	34,5	37x20	35
500	10	670	620	582	26,5	28x20	30
	16	715	650	609	31,5	34x20	30
	25	730	660	609	36,5	37x20	40
600	10	780	725	682	30	31x20	37
	16	840	770	720	36	37x20	37
	25	845	770	720	42	41x20	50

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