

Co-operation with
the donjoy company

Manual & Pneumatic Valves

Pump & Filter

Manhole

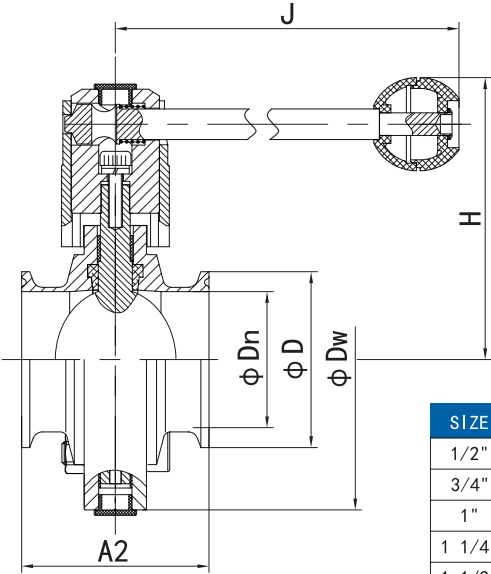
S.S Utilities



ACCESSORIES
ITEMS

Pull Handle Butterfly Valve Clamp-Type

No. VDF110S1

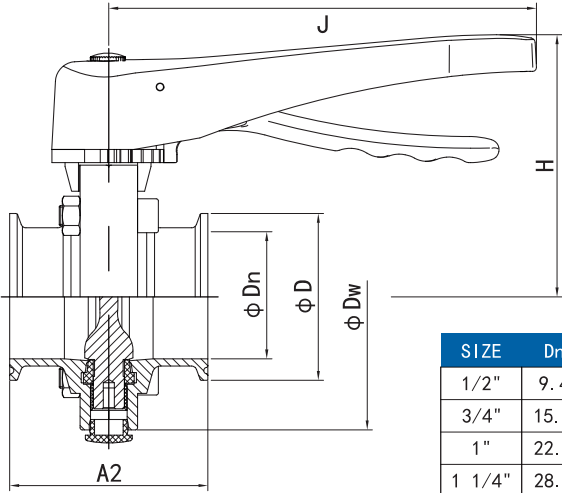


SIZE	Dn	D	Dw	J	H	A2
1/2"	9.4	25	78	123	84	66
3/4"	15.8	25	78	123	84	66
1"	22.4	50.5	78	123	84	66
1 1/4"	28.8	50.5	78	123	84	66
1 1/2"	35.1	50.5	86	123	88	70
φ 45	41	64	90	123	90	74
φ 48	45	64	90	123	90	76
2"	47.8	64	102	135.5	100	76
φ 57	53	77.5	106	135.5	101	76
2 1/2"	59.5	77.5	115	135.5	107	80
3"	72.2	91	128	135.5	113	84
3.5"	85	106	139	160	122	86
4"小	97.6	119	154	160	129	104
4"大	97.6	119	154	160	129	104
108	104	119	159	160	131	106
114.3	110.3	130	159	160	131	106
5"	122.8	144.5	185	220	146	122
133	127	144.5	185	220	146	122
6"	146.8	167	215	220	162	146
159	153	183	215	220	162	146
8"	197.6	217.4	285	360	197	166
219	211	233.5	285	360	197	166
10"	247.2	268	342	360	226	166
12"	298.2	319	342	360	226	146



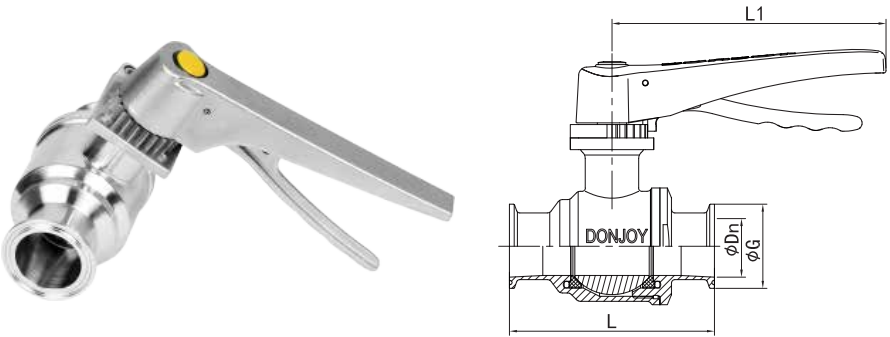
Multi-Position Handle Butterfly Valve Clamp-Type

No.VDF110S4

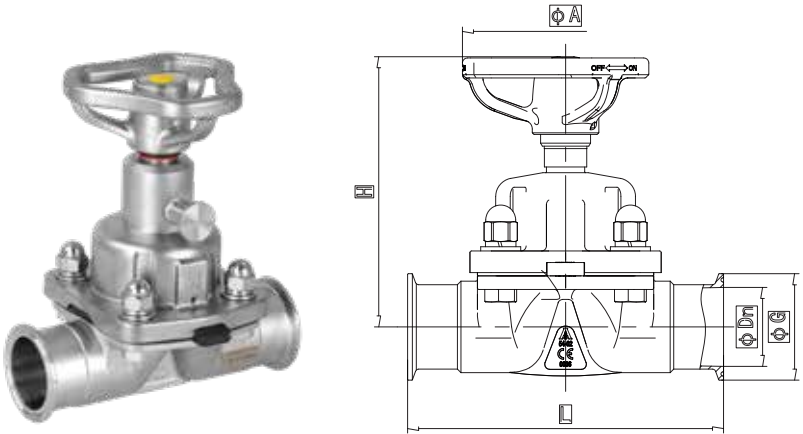


SIZE	Dn	D	Dw	J	H	A2
1/2"	9.4	25	78	164	90	66
3/4"	15.8	25	78	164	90	66
1"	22.4	50.5	78	164	90	66
1 1/4"	28.8	50.5	78	164	90	66
1 1/2"	35.1	50.5	86	164	95	70
φ 45	41	64	90	164	97	74
φ 48	45	64	90	164	97	76
2"	47.8	64	102	164	102	76
φ 57	53	77.5	106	164	102	76
2 1/2"	59.5	77.5	115	164	108	80
3"	72.2	91	128	164	115	84
3.5"	85	106	139	164	121	86
4"小	97.6	119	154	164	128	104
4"大	97.6	119	154	164	128	104
108	104	119	159	164	130	106
114.3	110.3	130	159	164	130	106
5"	122.8	144.5	185	214	146	122
133	127	144.5	185	214	146	122
6"	146.8	167	215	214	161	146
159	153	183	215	214	161	146
8"	197.6	217.4	285	214	196	166
219	211	233.5	285	214	196	166
10"	247.2	268	342	214	225	166
12"	298.2	319	342	214	225	146





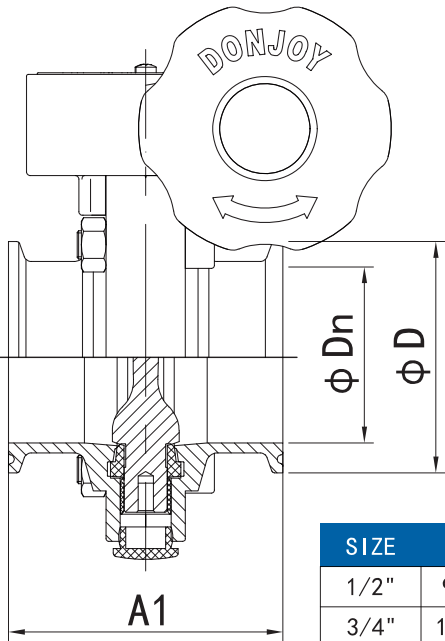
SIZE	INCH									
	D	Dn	G	L	L1	H	L2	HA	L3	HB
1"	25.4	22.4	50.5	100	164	108	138	97	143	77.5
1.25"	31.8	28.8	50.5	108	164	114	138	104	144	84.5
1.5"	38.1	35.1	50.5	123	165	118	168	109	177	88.5
2"	50.8	47.8	64	136	165	134	168	125	177	105
2.5"	63.5	59.5	77.5	150	214	150	273	149	201	122
3"	76.2	72.2	91	172	214	167	273	166	201	139
4"	101.6	97.6	119	206	214	189	273	187	243	163



Size	ϕD_n	ϕD	ϕG	L	H	ϕA
1"	22.1	25.4	50.5	127	118.2	100
1.25"	28.5	31.8	50.5	146	132.7	124
1.5"	34.8	38.1	50.5	159	135.7	124
2"	47.5	50.8	64	190	162.5	124
2.5"	59.5	63.5	77.5	216	199.3	130
3"	72.2	76.2	91	254	202.3	130
3.5"	85	89	106	254	208.8	130
4"	97.6	101.6	119	305	275.8	190

Butterfly Valve
With Fine-Tuning Handle
Clamp-Type

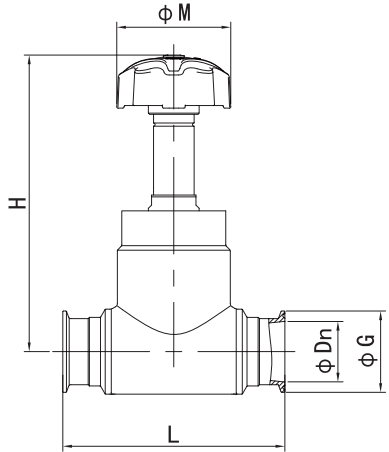
No. VDF110S5



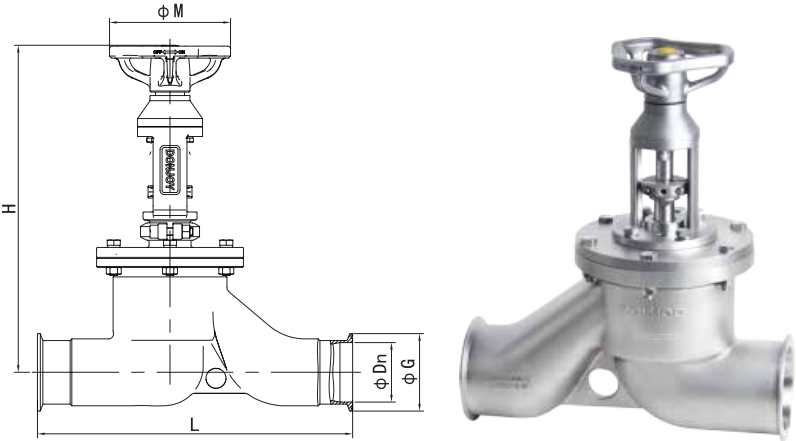
SIZE	Dn	D1	Dw	J	H	A1
1/2"	9.4	25	78	91.5	63	66
3/4"	15.8	25	78	91.5	63	66
1"	22.4	50.5	78	91.5	63	66
1 1/4"	28.8	50.5	78	91.5	63	66
1 1/2"	35.1	50.5	86	91.5	63	70
φ 45	41	64	90	91.5	63	74
φ 48	45	64	90	91.5	63	76
2"	47.8	64	102	91.5	63	76
φ 57	53	77.5	106	91.5	63	76
2 1/2"	59.5	77.5	115	91.5	63	80
3"	72.2	91	128	91.5	63	84
3.5"	85	106	139	91.5	63	86
4"小	97.6	119	154	91.5	63	104
4"大	97.6	119	154	91.5	63	104
108	104	119	159	91.5	63	106

Manual Shut-off Valve
Clamp Type - 2023 Model

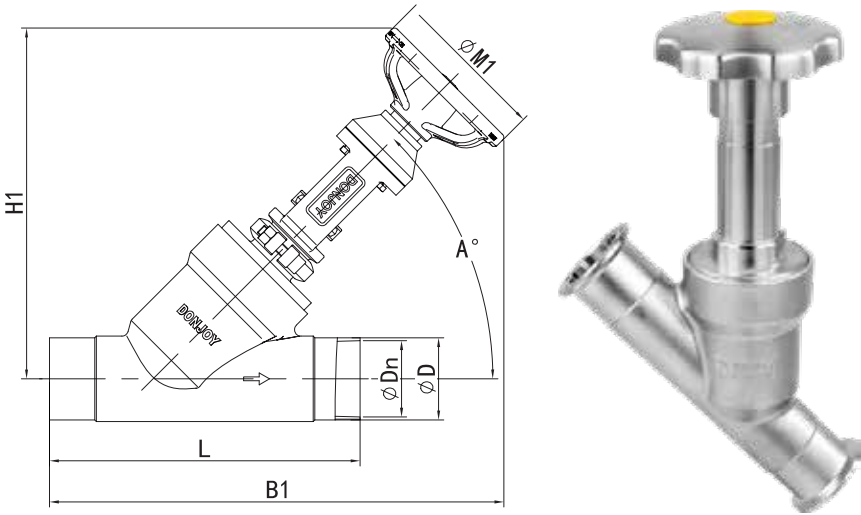
Rev. 01 (2025-02)



Specifications (INCH)	φ Dn	φ G	L	H	φ M
0.5"	9.4	25/50.5	90	154.3	89
0.75"	15.7	25/50.5	90	154.3	89
1"	22.1	50.5	130	195.8	89
1.5"	34.8	50.5	150	210.8	89
2"	47.5	64	175	233.8	89
2.5"	59.5	77.5	315.4	327.3	124
3"	72.2	91	290	340.3	124
3.5"	85	106	310	349.3	124
4"	97.6	119	350	355.3	124



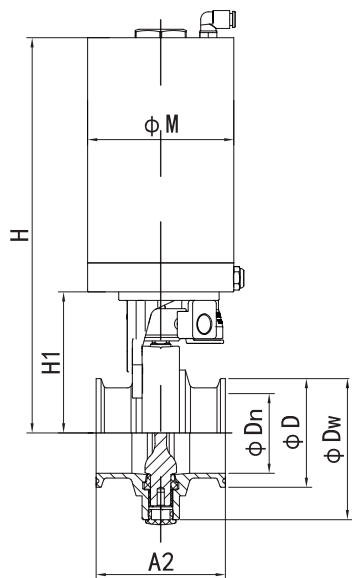
Specifications (INCH)	φ Dn	φ G	L	H	φ M
0.5"	9.4	25/50.5	90	154.3	89
0.75"	15.7	25/50.5	90	154.3	89
1"	22.1	50.5	130	195.8	89
1.5"	34.8	50.5	150	210.8	89
2"	47.5	64	175	233.8	89
2.5"	59.5	77.5	315.4	327.3	124
3"	72.2	91	290	340.3	124
3.5"	85	106	310	349.3	124
4"	97.6	119	350	355.3	124



Specifications (INCH)	φ Dn	φ D	L	A°	Plastic Manual			Stainless Steel Manual		
					B	H	φ M	B1	H1	φ M1
0.5"	9.4	12.7	130	55°	166.5	141	89	/	/	/
0.75"	15.7	19	130	55°	166.5	141	89	/	/	/
1"	22.1	25.4	152	45°	209.8	155.8	89	/	/	/
1.25"	28.5	31.8	180	45°	225.8	161.8	89	/	/	/
1.5"	34.8	38.1	180	45°	227	163	89	/	/	/
2"	47.5	50.8	210	45°	247	177	89	/	/	/
2.5"	59.5	63.5	240	45°	/	/	/	352.5	272.5	124
3"	72.2	76.2	270	45°	/	/	/	373.2	285.2	124
4"	97.6	101.6	410	45°	/	/	/	487.7	327.5	124

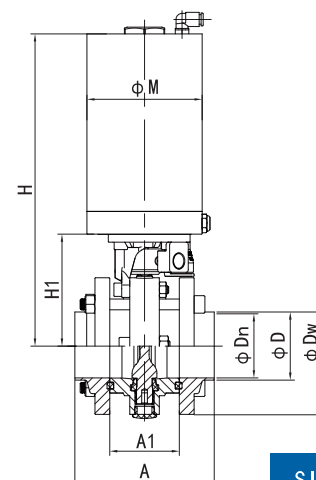


Stainless-Steel pneumatic butterfly valve and smart-head (Clamp-type)
No: VDF110Q1



Butterfly valve (INCH)

SIZE	Dn	D	Dw	H	H1	M	A2
1/2"	9.4	25	78	220	70.5	86	66
3/4"	15.8	25	78	220	70.5	86	66
1"	22.4	50.5	78	220	70.5	86	66
1 1/4"	28.8	50.5	78	220	70.5	86	66
1 1/2"	35.1	50.5	86	225	75.5	86	70
φ 45	41	64	90	227.5	78	86	74
φ 48	45	64	90	227.5	78	86	76
2"	47.8	64	102	234	84	86	76
φ 57	53	77.5	106	236	86.5	86	76
2 1/2"	59.5	77.5	115	239	89.5	86	80
3"	72.2	91	128	248	98	86	84
3.5"	85	106	139	252	102	86	86
4"小	97.6	119	154	261	112.2	86	104
4"大	97.6	119	154	261	112.2	86	104
108	104	119	159	263	114	86	106
114.3	110.3	130	159	263	114	113	106
5"	122.8	144.5	185	340	136.5	113	122
133	127	144.5	185	340	136.5	113	122
6"	146.8	167	215	355	152	133	146
159	153	183	215	355	152	133	146
8"	197.6	217.4	285	435	186	166	166
219	211	233.5	285	435	186	166	166
10"	247.2	268	342	477	214.6	166	166
12"	298.2	319	342	477	214.6	166	146



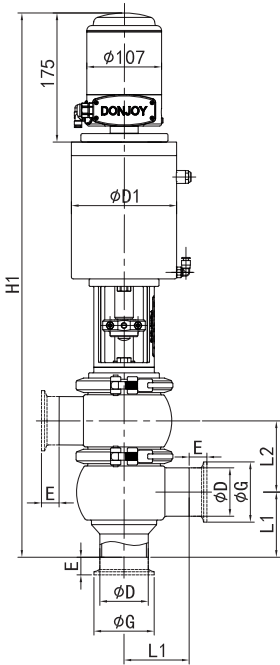
three-piece stainless-steel pneumatic butterfly valve and smart-head
No. VDF200Q1



SIZE	Dn	D	Dw	H	H1	M	A	A1
1/2"	9.7	12.7	78	220	70.5	86	100	50
3/4"	16.1	19.1	78	220	70.5	86	100	50
1"	22.4	25.4	78	220	70.5	86	100	50
1 1/4"	28.8	31.8	78	220	70.5	86	100	50
1 1/2"	35.1	38.1	86	225	75.5	86	100	50
φ 45	41	45	90	227.5	78	86	100	50
2"	47.8	50.8	102	234	84	86	104	52
φ 57	53	57	106	236	86.5	86	104	52
2 1/2"	59.5	63.5	115	239	89.5	86	112	56
3"	72.2	76.2	128	248	98	86	112	56
3.5"	85	89	139	252	102	86	120	60
4"小	97.6	101.6	154	261	112.2	86	128	64
4"大	97.6	101.6	154	261	112.2	86	128	64
5"	122.8	127	185	340	136.5	113	160	80
133	127	133	185	340	136.5	113	160	80
6"	146.8	152.8	215	355	152	133	180	90
159	153	159	215	355	152	133	180	90
8"	197.6	203.2	285	435	186	166	180	90
219	211	219	285	435	186	166	180	90
10"	247.2	254	342	477	214.6	166	180	90

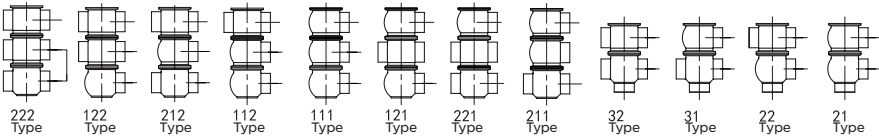
Pneumatic Divert Valve
(Double-Seat)

No. VHX101Q1-021



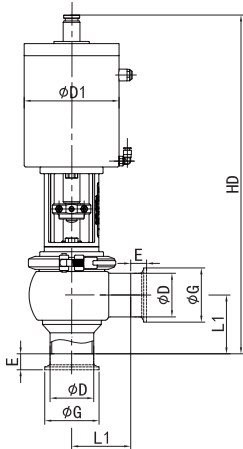
INCH Pneumatic Divert Shut-off Valve

Specifications Valve Body	H	H1	HD	HE	D	G	Valve body L(weld length)	L2	D1		(E) Clamp connection
									WB: 6 Bar	WB: 10 Bar	
1''	579	544	395	210	25.4	50.5	50	67	88	113	12.7
1.25''	584	549	400		31.8		55	67			12.7
1.5''	591	556	407		38.1		60	69			12.7
2''	639	604	463		50.8	64	70	77	113	132	12.7
2.5''	677.5	642.5	487		63.5	77.5	80	89	132	180	12.7
3''	722	687	532		76.2	91	99	106	132	180	12.7
4''	839	804	657	219	101.6	119	114	147	180		15.8



Pneumatic Divert shut-off Valve
(Single-Seat)

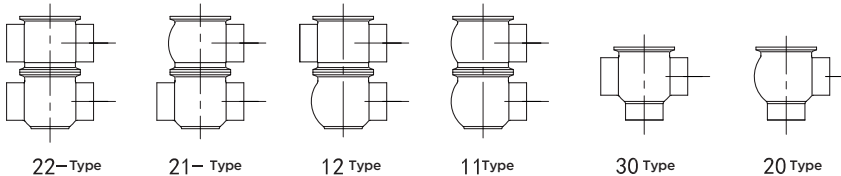
No. VHX100Q1-020



气量消耗 (L/ 循环次)		
规格$\phi D1$	弹簧/气	气/气
88	0.16	0.5
113	0.3	1.1
132	0.5	1.7
180	1.3	3.8

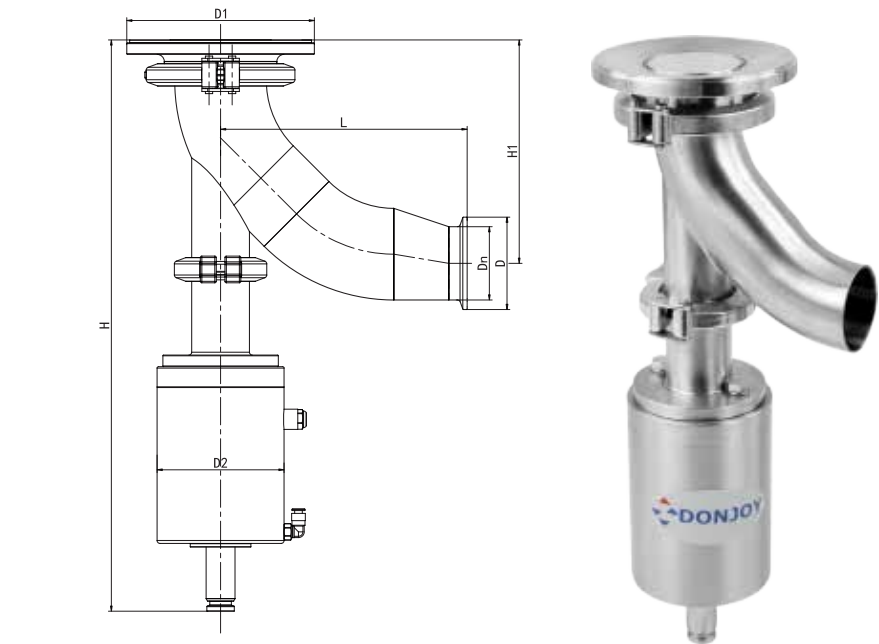
Specifications Valve Body	H	H1	HD	HE	D	G	Valve body L(weld length)	D1		(E) Clamp connection
								WB: 6 Bar	WB: 10 Bar	
N25	513	478	328	210	28	50.5	50	88	113	12.7
N32	513	478	333		34		55			12.7
N40	523	488	338		40		60			12.7
N50	563	528	386		52	64	70	113	132	12.7
N65	605	570	414		70	91	90	132	180	12.7
N80	621	586	431		85	106	99	132	180	12.7
N100	693	658	511	219	104	119	114	180		15.8

Specifications Valve Body	H	H1	HD	HE	D	G	Valve body L(weld length)	D1		(E) Clamp connection
								WB: 6 Bar	WB: 10 Bar	
1''	513	478	328	210	25.4	50.5	50	88	113	12.7
1.25''	513	478	333		31.8		55			12.7
1.5''	523	488	338		38.1		60			12.7
2''	563	528	386		50.8	64	70	113	132	12.7
2.5''	589	554	399		63.5	77.5	80	132	180	12.7
3''	617	582	426		76.2	91	99	132	180	12.7
4''	693	658	511	219	101.6	119	114	180		15.8



Pneumatic Elbow-T type Tank Bottom Valve 90° Valve Body 2017

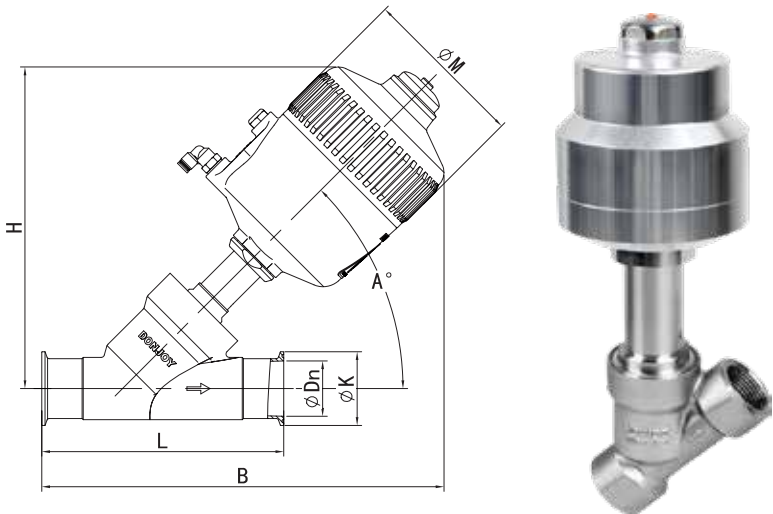
No. VKD310Q2



SIZE	Dn	D	D1	D2	H	H1	H2	L
1.5"	38.1	50.5	115	88	380.5	135.5	142.5	152
2"	50.8	64	130	113	431	155	156.5	171
2.5"	63.5	77.5	150	113	449	177	173	190
3"	76.2	91	150	113	449	170.5	177.5	152

Aluminium Pneumatic Angle Seat Valve - 2023 Model (Clamp Type)

No. VKD310Q2



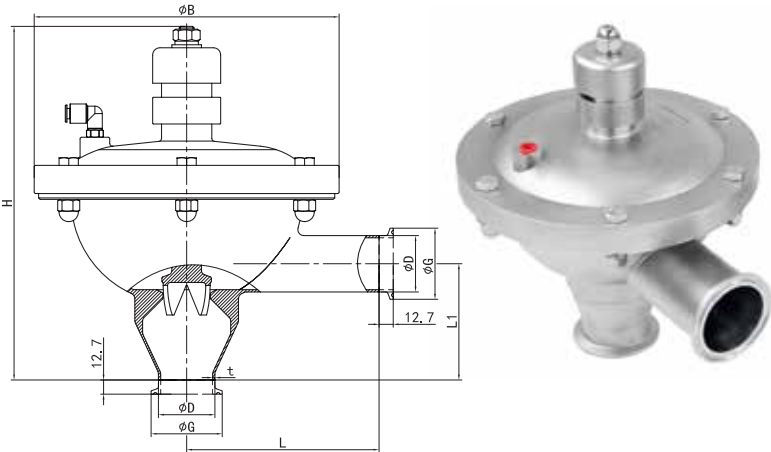
Specifications	Ø Dn	Ø K	L	A°	Plastic Pneumatic Valve (INCH)		
					B	H	Ø M
0.5"	9.4	25	130	55°	205.3	209.3	77
0.75"	15.7	25	130	55°	205.3	209.3	77
1"	22.1	50.5	152	45°	279.3	225.3	105
1.25"	28.5	50.5	180	45°	298.5	234.5	105
1.5"	34.8	50.5	180	45°	300	236	105
2"	47.5	64	210	45°	347.6	277.6	143
2.5"	59.5	77.5	240	45°	456.3	376.3	182
3"	72.2	91	270	45°	477.7	389.7	182
4"	97.6	119	410	45°	595.3	435.3	182

Imported Constant Pressure Valve (1.5"-DN65)

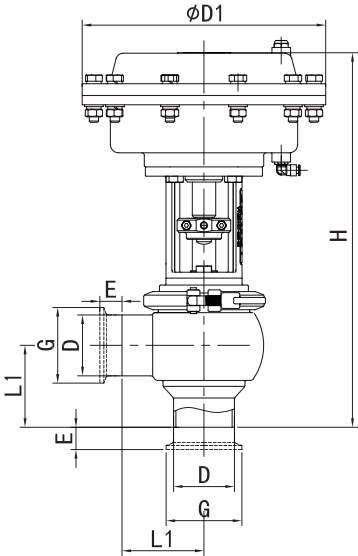
No. VHY100AO

Pneumatic Divert Valve Diaphragm-Type 2017

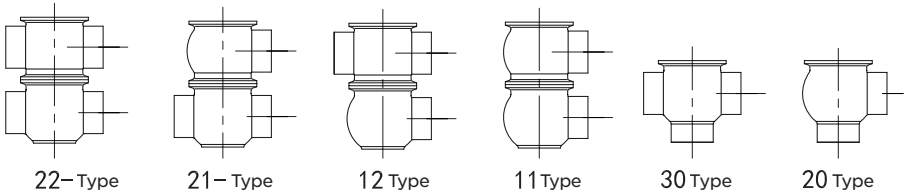
No. VHX610Q1-020



Size		D	G	t	B	L	L1	H
Outlet Constant Pressure Valve	DN40	40	50.5	1.5	206	130	85	239
	1.5"	38.1						
	DN50	52	64	1.5	206	130	85	239
	2"	50.8						
	2.5"	63.5	77.5	2	206	149	85	239
	DN65	70	91	2	206	149	85	239
Inlet Constant Pressure Valve	DN40	40	50.5	1.5	206	130	85	239
	1.5"	38.1						
	DN50	52	64	1.5	206	130	85	239
	2"	50.8						
	2.5"	63.5	77.5	2	206	149	85	239
	DN65	70	91	2	206	149	85	239



Specifications	H	H1	HD	Dn	D	Valve body L1(weld length)	L2	D1	(E) Clamp connection
Valve Body									
1"	278	345	402	25.4	50.5	50	67	208	12.7
1.25"	283	350	402	31.8		55	67		12.7
1.5"	288	356	408	38.1		60	69		12.7
2"	303	379	432	50.8	64	70	76		12.7
2.5"	347	435	497	63.5	77.5	80	99	300	12.7
3"	375	480	547	76.2	91	99	106		12.7
4"	405	551	668	101.6	119	114	147		15.8
5"	434	612	751	127	155	135	178		21.5
6"	463	667	833	152.4	167	150	205		21.5

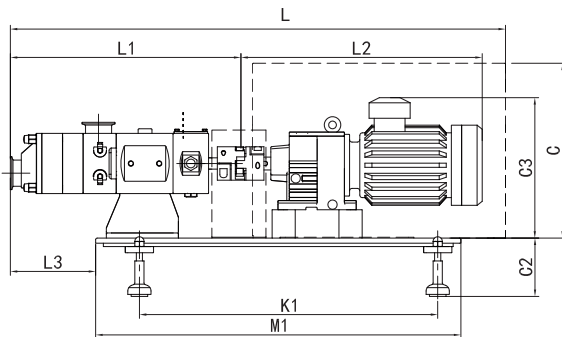
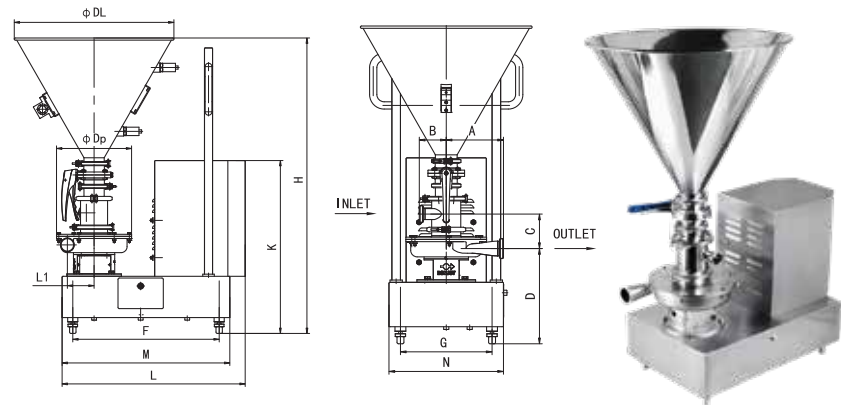


HHQ Mixing Pump
Dimensional Data Diagram

No. VDF110S1

LGR Screw Pump with SEW
Fixed-Speed Gearbox Dimensional Drawing

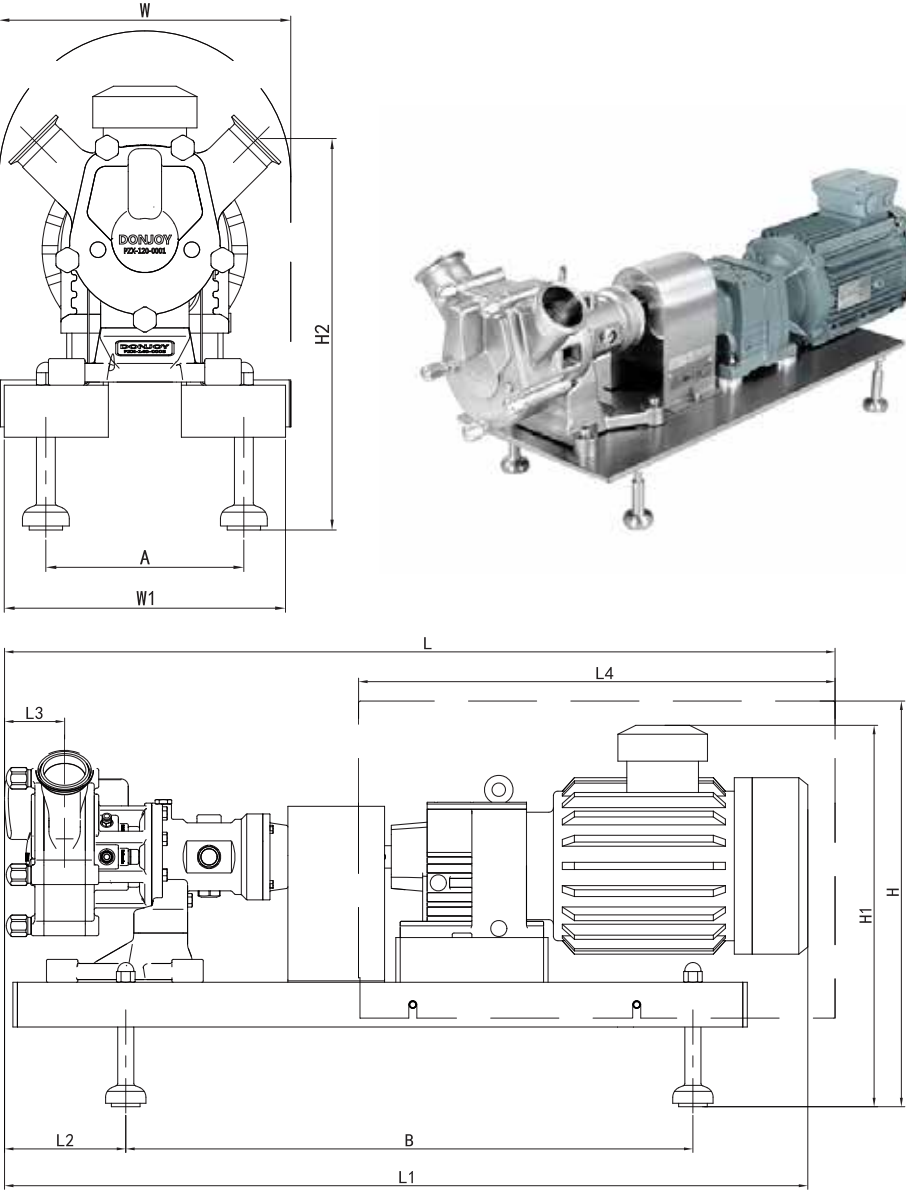
No. VDF110S1



Model	Assembly Dimensions														
	Power	Solid inlet	Liquid inlet	Outlet	Dp	C	D	F	G	H	K	L	M	N	DL
HHQ-10	3kW	3"	1.5"	2"	282	121	333	550	320	1110	650	688	630	400	590
	4kW	3"	1.5"	2"	282	121	333	550	320	1110	650	682	630	400	590
HHQ-20	4kW	3"	1.5"	2"	282	121	333	550	320	1110	650	682	630	400	590
	5.5kW	3"	1.5"	2"	282	121	338	790	350	1115	720	912	870	430	590
HHQ-30	5.5kW	DN80	2"	2.5"	328	151	369	790	350	1304	720	912	870	430	620
	7.5kW	DN80	2"	2.5"	328	151	369	790	350	1304	720	912	870	430	620
HHQ-40	7.5kW	DN80	2"	2.5"	328	151	369	790	350	1304	720	912	870	430	620
	11kW	DN80	2"	2.5"	328	151	395	840	420	1331	820	954	920	500	620
HHQ-50	11kW	4"	2.5"	3"	328	157	395	840	420	1390	820	954	920	500	704
	15kW	4"	2.5"	3"	328	157	395	840	420	1390	820	954	920	500	704
HHQ-60	15kW	4"	2.5"	3"	328	157	395	840	420	1390	820	954	920	500	704
	22kW	4"	2.5"	3"	328	157	395	840	420	1390	900	954	920	500	704

Model Series	(KW) Motor Power	Overall Assembly Dimensions																	
		C	C1	C2	C3	E1	F1	K1	M1	L2	Clamp Type			Threaded Type			Flange Type		
											L	L1	L3	L	L1	L3	L	L1	L3
DJ-LGR-20	1.1KW	340	247	118.5	273	395	475	580	710	471	1071	446	166	1080	454	175	1082	457	177
	1.5KW	340	247	118.5	285	395	475	580	710	483	1071	446	166	1080	454	175	1082	457	177
	2.2KW	340	247	118.5	285	395	475	580	710	503	1071	446	166	1080	454	175	1082	457	177
	3.0KW	340	247	118.5	285	395	475	580	710	538	1071	446	166	1080	454	175	1082	457	177
DJ-LGR-30	4.0KW	340	247	118.5	301	395	475	580	710	590	1110	446	166	1119	454	175	1121	457	177
	3.0KW	360	286	123.5	337.5	475	555	620	810	538	1249	599	180	1261	611	192	1256	605	185
	4.0KW	360	286	123.5	336.5	475	555	620	810	590	1262	599	180	1274	611	192	1268	605	185
	5.5KW	360	286	123.5	330	475	555	620	810	680	1425	599	180	1437	611	192	1431	605	185
	7.5KW	360	286	133.5	339	545	625	755	980	707	1425	599	180	1437	611	192	1431	605	185
DJ-LGR-70	5.5KW	450	282.5	133.5	334	545	625	830	980	682	1558	730	180	1565	737	187	1568	740	190
	7.5KW	450	282.5	133.5	342	545	625	830	980	609	1558	730	180	1565	737	187	1568	740	190
	11KW-15KW	640	282.5	133.5	552.5	545	625	920	1130	866	1684	730	180	1691	737	187	1694	740	190

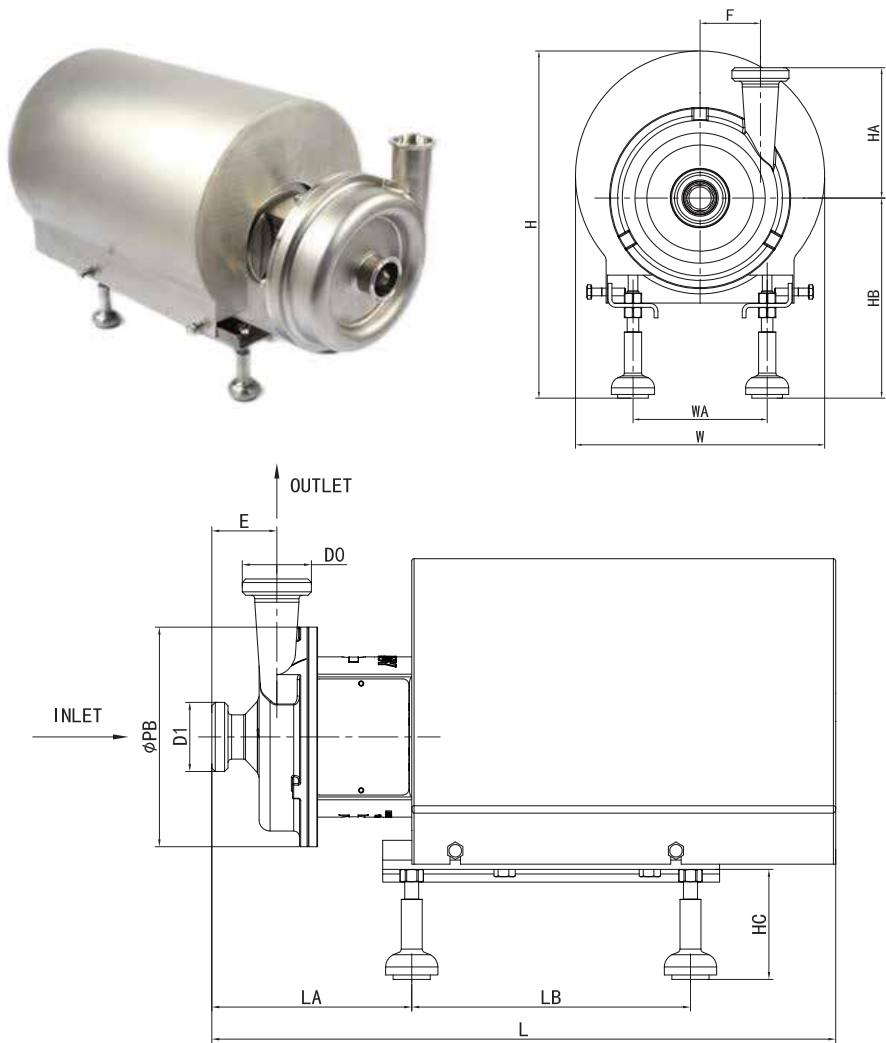
PZX Sine Pump
with SEW Gear Motor



Specifications	Fixed-Ratio Gearbox Power (2P)	Fixed-Ratio Gearbox Power (4P)	L	L1	L2	L3	L4	H	H1	H2	A	B	W	W1
PZX-120	1. 1KW (R27)	1. 1KW (R27)	945. 4	847. 5	126	67. 1	550	479	415. 6	375. 7	190	558	280	270
	1. 5KW (R27)	1. 5KW (R27)		880. 5					415. 6					
	2. 2KW (R37)	2. 2KW (R37)		887. 5					425. 9					
PZX-140	2. 2KW (R37)	2. 2KW (R37)	962. 5	891	126	81	550	479	419	387	190	558	280	270
	3KW (R37)	3KW (R37)		921			650		436					
	4KW (R47)	4KW (R47)	1062. 5	1019. 5			650	529	435					
PZX-180	4KW (R47)	4KW (R47)	1214. 5	1148. 5			650		483					
	5. 5KW (R67)	5. 5KW (R67)		1289. 5	234. 5	125. 1	740	569	476. 3	464	200	683	290	280
	7. 5KW (R57)	/	1304. 5	1214					485. 8					
PZX-220	/	7. 5KW (R67)		1273. 5					534. 3					
	7. 5KW (R57)	/	1344. 5	1254			740	569	485. 8		200	683	290	280
	/	7. 5KW (R67)		1313. 5					534. 3					
PZX-300	/	11KW (RX97)		1403. 5	274. 5	143. 7	820	815	737	495. 7	280	878	380	360
	/	15KW (RX97)	1469. 5	1403. 5					737					
	/	22KW (RX97)		1424. 5			980	715	752	573. 2				
PZX-300-1	/	22KW (R97)	1629. 5	1583. 5					662. 8					
	/	11KW (RX97)		1577			820	880	804			1078	430	420
	/	15KW (RX97)	1644	1577	319	203. 7	1080	770	819	649. 4	340		480	420
PZX-300-1	/	22KW (RX97)	1904	1850			1000	920	708					
	/	30KW (RX107)	1824	1768			820	880	804					
	/	15KW (RX97)	1657	1582			1080	770	848					
PZX-300-1	/	22KW (RX97)	1917	1863	332	210. 2	1080	770	693	665. 2	340	1078	430	420
	/	30KW (R97)	1837	1781			1100	790	819					
	/	30KW (RX107)	1937	1886			1000	920	708					
PZX-300-1	/	37KW (R107)	1837	1755			1100	790	720. 6					
	/	37KW (RX107)					1000	920	871					
	/													

KLX Series Centrifugal Pump
(with Pump Cover)

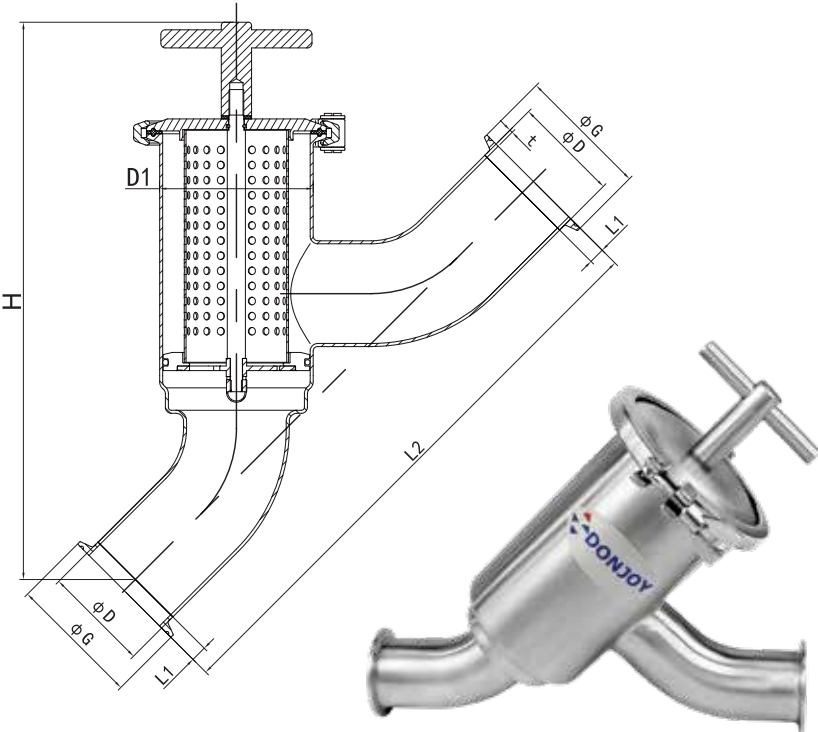
No. VDF110S1



Model	Pump Head Specifications				Overall Assembly Dimensions																		
	Power	Inlet DI	Inlet DI	PB	F	LB	H	HB	HC	W	WA	SMS Threaded Connection				Clamp Connection				DIN Threaded Connection			
												E	LA	HA	L	E	LA	HA	L	E	LA	HA	L
KLX10	1.1KW	1.5"	1.5"	189	63	240	337	199	94.8	250	125	56	171	136	517	49	164	129	510	56	171	136	517
	1.5KW	1.5"	1.5"	189	63	240	359	209	94.8	260	140	56	177	136	542	49	170	129	535	56	177	136	542
	2.2KW	1.5"	1.5"	189	63	240	359	209	94.8	260	140	56	177	136	542	49	170	129	535	56	177	136	542
KLX15	1.5KW	2"	1.5"	250	95	240	359	209	94.8	260	140	48	178	155	543	41	171	148	536	48	178	155	543
	2.2KW	2"	1.5"	250	95	240	359	209	94.8	260	140	48	178	155	543	41	171	148	536	48	178	155	543
	3KW	2"	1.5"	250	95	300	413	219	94.8	320	140	48	160	155	590	41	153	148	583	48	160	155	590
KLX20-I KLX20-II	2.2KW	2"	2"	250	92	240	359	209	94.8	260	140	45	182	170	543	38	175	163	536	45	182	170	543
	3KW	2"	2"	250	92	300	413	219	94.8	320	160	45	164	170	590	38	157	163	583	45	164	170	590
	4KW	2"	2"	250	92	300	422	211	94.8	340	190	45	171	170	590	38	164	163	583	45	171	170	590
KLX25	5.5KW	2"	2"	250	92	330	466	231	94.8	380	216	45	207	170	686	38	200	163	679	45	207	170	686
	7.5KW	2"	2"	250	92	330	466	231	94.8	380	216	45	207	170	686	38	200	163	679	45	207	170	686
	4KW	2.5"	1.5"	328	127.5	300	422	211	94.8	340	190	60	179	190	598	49	168	183	587	61	180	190	599
KLX30	5.5KW	2.5"	1.5"	328	127.5	330	466	231	94.8	380	216	60	213	190	693	49	202	183	682	61	214	190	694
	5.5KW	2.5"	1.5"	328	127.5	330	466	231	94.8	380	216	60	213	190	693	49	202	183	682	61	214	190	694
	7.5KW	2.5"	1.5"	328	127.5	330	466	231	94.8	380	216	60	213	190	693	49	202	183	682	61	214	190	694
KLX35-I KLX35-II	11KW	3"	1.5"	365	131	450	551	260	94.8	470	254	76	255	229	830	65	244	222	819	81	260	229	835
	15KW	3"	1.5"	365	131	450	551	260	94.8	470	254	76	255	229	830	65	244	222	819	81	260	229	835
	15KW	3"	1.5"	365	131	450	551	260	94.8	470	254	76	255	229	830	65	244	222	819	81	260	229	835
KLX40-I KLX40-II	18.5KW	3"	2.5"	335	105	450	551	260	94.8	470	254	73.5	255	214	830	61	242.5	202	817.5	78.5	260	215	835
	15KW	3"	2.5"	335	105	450	551	260	94.8	470	254	73.5	255	214	830	61	242.5	202	817.5	78.5	260	215	835
	18.5KW	3"	2.5"	335	105	450	551	260	94.8	470	254	73.5	255	214	830	61	242.5	202	817.5	78.5	260	215	835
KLX40-I KLX40-II	22KW	3"	2.5"	335	105	515	583	281	94.8	510	279	73.5	250	214	925	61	237.5	202	912.5	78.5	255	215	930
	30KW	3"	2.5"	335	105	515	655	301	94.8	580	318	73.5	261	214	971	61	248.5	202	958.5	78.5	266	215	976

Y- Type Filter
with clip / Mount system

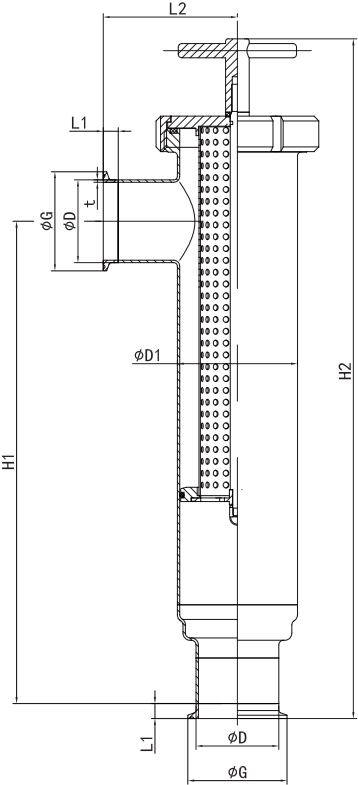
NO. EGL311



SIZE	D	t	G	D1	H	L	L1	L2
1"	25.4	1.65	50.5	76.2	268	204	12.7	229.4
1 1/4"	31.8	1.5	50.5	76.2	279	226	12.7	251.4
1 1/2"	38.1	1.65	50.5	76.2	287	242	12.7	267.4
2"	50.8	1.65	64	101.6	335.5	280	12.7	305.4
2 1/2"	63.5	2.0	77.5	101.6	376.5	362	12.7	387.4
3"	76.2	2.0	91	114.3	418	406	12.7	431.4
3 1/2"	89	2.0	106	114.3	418	406	12.7	431.4
4"	101.6	2.0	119	154	549	460	15.8	491.6
5"	127	2	144.5	203.2	648	609	21.5	652
6"	152.4	2.8	167	203.2	646.5	606	21.5	649

Angle filter with clip system
central spiral pattern

NO. EGL221



SIZE	D	t	G	D1	L	L1	L2	H	H1	H2
1"	25.4	1.65	50.5	76.2	77.5	12.7	90.2	428	261	440.7
1 1/4"	31.8	1.5	50.5	76.2	77.5	12.7	90.2	428	261	440.7
1 1/2"	38.1	1.65	50.5	76.2	77.5	12.7	90.2	428	261	440.7
2"	50.8	1.65	64	101.6	101	12.7	113.7	566	408	578.7
2 1/2"	63.5	2.0	77.5	101.6	101	12.7	113.7	566	408	578.7
3"	76.2	2.0	91	114.3	107.2	12.7	119.9	600.5	382	613.2
3 1/2"	89	2.0	106	114.3	107.2	12.7	119.9	600.5	382	613.2
4"	101.6	2.0	119	154	105.5	15.8	121.3	718.5	482	734.3

Straight Flow Filter
Clip-System

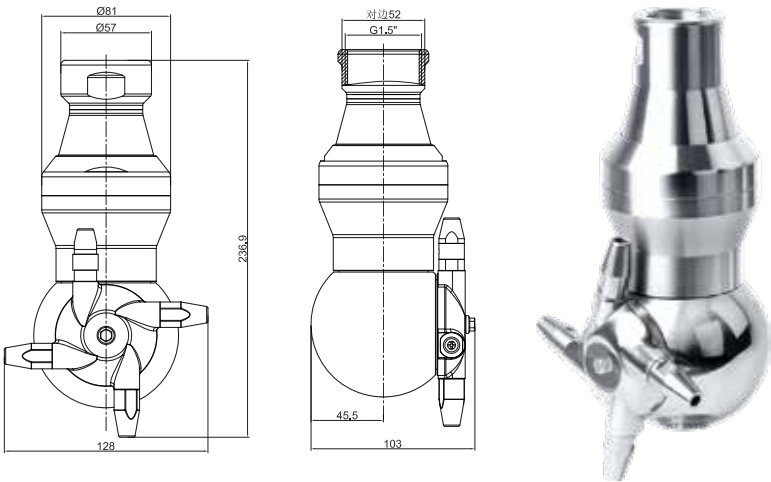
NO. EGL111



SIZE	D	t	G	D1	L	H	H1
1"	25.4	1.65	50.5	76.2	12.7	406.5	431.9
1 1/4"	31.8	1.5	50.5	76.2	12.7	406.5	431.9
1 1/2"	38.1	1.65	50.5	76.2	12.7	406.5	431.9
2"	50.8	1.65	64	101.6	12.7	485	510.4
2 1/2"	63.5	2.0	77.5	101.6	12.7	485	510.4
3"	76.2	2.0	91	114.3	12.7	520	545.4
3 1/2"	89	2.0	106	114.3	12.7	520	545.4
4"	101.6	2.0	119	154	15.8	627	658.6

Threaded Sprayer External
Dimension Drawing

Rev. 01 (2021-10)



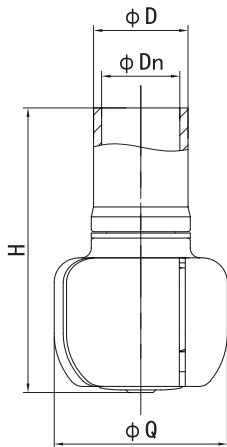
The specification table				
DIN series	Size	DN25	DN40	DN50
	code	025	040	050
Inch series	Size	OD 1"	OD 1.5"	OD 2"
	code	025	038	051

Parameters	
Specification range	1"-1.5"/DN25-DN40
Work pressure	2-8bar
Recommended pressure	5-7bar
Maximum temperature	130℃
Interface Type	Clamp type 1"-1.5"(Chuck 50.5)
	Threaded G 1" (standard)
	Threaded G 1-1/2" (option)
Cleaning distance	Maximum diameter 22M
weight	3.6kg

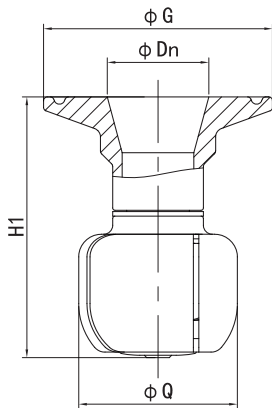
Rotary Cleaning Ball
Model Dimension Drawing

Rev. 01 (2025-05)

Insert Type (Rotary Cleaning Ball)
With Insert Tube - 2025 Model



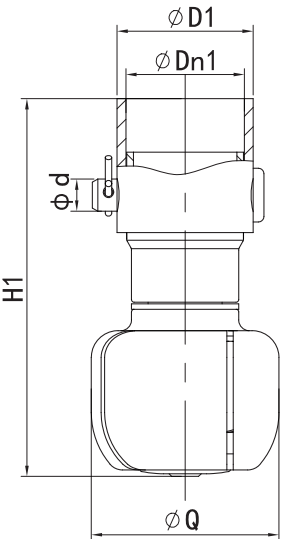
Welded Type
(Rotary Cleaning Ball)



Clamp Type
(Rotary Cleaning Ball)



Q Ball Diameter	INCH				Din				H	H1	Bar Pressure 2		
	Size	ϕD	ϕDn	G	Size	ϕD	ϕDn	G			Spraying Radius (m)	Cleaning Radius (m)	Flow Rate (m ³ /h)
28	0.5"	12.7	9.4	/	DN10	12	9	/	59.5	/	2.5	1.1	2.5
	0.75"	19.1	15.8	25	DN15	19	16	34	59.5	55.2	2.8	1.2	2.8
35	0.75"	19.1	15.8	25	DN15	19	16	34	57.5	52.2	2.8	1.2	2.8
	1"	25.4	22.1	50.5	DN25	28	25	50.5	57.5	57.5	2.8	1.3	3.0
50	0.75"	19.1	15.8	25	/	/	/	/	77.6	76.6	3.0	2.2	6
	1"	25.4	22.1	50.5	DN25	28	25	50.5	78.1	76.6	3.4	2.5	6.5
	1.25"	31.8	28.8	50.5	DN32	34	31	50.5	78.1	76.6	3.5	2.6	7
65	1.25"	31.8	28.8	50.5	DN32	34	31	50.5	88.1	86.6	4.0	3.0	12
	1.5"	38.1	34.8	50.5	DN40	40	37	50.5	88.1	86.6	4.2	3.1	15
	2"	50.8	47.5	64	DN50	52	49	64	88.1	88.1	4.5	3.2	16
75	1.5"	38.1	34.8	50.5	DN40	40	37	50.5	98.8	92.3	6.0	4.1	18
	2"	50.8	47.5	64	DN50	52	49	64	98.8	92.3	6.5	4.2	22
	2.5"	63.5	59.5	77.5	/	/	/	/	98.8	98.8	7.0	4.4	25



Q	INCH					Orifice Diameter (ϕd)	H	H1	2Bar		
	SIZE	ϕD	ϕDn	$\phi D1$	$\phi Dn1$				Spray Radius (m)	Cleaning Radius (m)	Flow Rate (m ³ /h)
28	0.5"	15.5	13	12.7	9.4	6.2	64.5	74.5	2.5	1.1	2.5
	0.75"	15.5	13	19.1	15.8	6.2	64.5	74.5	2.8	1.2	2.8
35	0.75"	21.8	19.4	19.1	15.8	6.2	60.5	70.5	2.8	1.2	2.8
	1"	21.8	19.4	25.4	22.1	6.2	60.5	70.5	2.8	1.3	3.0
50	0.75"	28.2	19.4	19.1	15.8	6.2	78.1	88.1	3.0	2.2	6
	1"	34.5	25.7	25.4	22.1	6.2	80.1	90.1	3.4	2.5	6.5
	1.25"	28.2	19.4	31.8	28.5	6.2	78.1	88.1	3.5	2.6	7
65	1.5"	34.5	25.7	38.1	34.8	6.2	80.1	95.1	3.5	2.6	7
	1"	34.5	25.7	25.4	22.1	6.2	88.1	98.1	3.8	2.8	11
	1.25"	47.2	32.1	31.8	28.5	6.2	90.1	100.1	4.0	3.0	12
	1.5"	34.5	25.7	38.1	34.8	6.2	88.1	103.1	4.2	3.1	15
	2"	47.2	32.1	50.8	47.5	6.2	90.1	105.1	4.5	3.2	16
75	1.5"	47.2	38.4	38.1	34.8	6.2	98.8	113.8	6.0	4.1	18
	2"	47.2	38.4	50.8	47.5	6.2	98.8	113.8	6.5	4.2	22
	2.5"	58.2	55	63.5	60.2	6.2	101.8	116.8	7.0	4.4	25