

Victaulic Suction Diffuser Series 731-D



1.0 PRODUCT DESCRIPTION

Available Sizes

- 3 x 2" to 12 x 12"/DN80 x DN50 to DN300 x DN300

Pressure Class

- Rated to the working pressure of the mating flange up to a maximum of 365 psi/2517 kPa/25 bar.
- Mating flange made in accordance to ANSI Class 150, EN1095-1 PN10/PN16, JIS 10K, or Australian AS 2129 Table "E".

Application

- Provides optimum flow conditions at the inlet side of the pump.
- Includes removable basket; Fine mesh screen acts as start-up strainer.
- Ports provided on the body to measure system pressure and suction diffuser differential pressure.
- Plug at the bottom of the body allows for easy draining of the system.

2.0 CERTIFICATION/LISTINGS



EN 10311
CPR (EU)
No. 305/2011



BS EN 10311
CPR (UK)
2019 No. 465

ALWAYS REFER TO ANY NOTIFICATIONS AT THE END OF THIS DOCUMENT REGARDING PRODUCT INSTALLATION, MAINTENANCE OR SUPPORT.

3.0 SPECIFICATIONS – MATERIAL

Housing (Body, Coupling, End Cap): Ductile iron conforming to ASTM A536.

Housing Coating:

Standard: Orange Coating

Optional: Fusion bonded epoxy (External only)

Coupling Gasket: (specify choice)

Victaulic EPDM

(Green color code). Temperature range –30°F to +230°F/–34°C to +110°C. NOT RECOMMENDED FOR PETROLEUM SERVICES.

Victaulic Nitrile

(Orange color code). Temperature range –20°F to +180°F/–29°C to +82°C. Not compatible for hot water services over +150°F/+66°C or for hot dry air over +140°F/+60°C. NOT RECOMMENDED FOR HOT WATER SERVICES.

Diffuser: Type 304 stainless steel, frame and perforated sheet with 5/32" / 4 mm diameter holes.

Start-Up Pre-Filter: 20 mesh stainless steel, Type 304.

NOTE

- After start-up, mesh to be removed in accordance to the installation instructions. Reference the [I-100: Victaulic Field Installation Handbook](#) for more information.

Bolts/Nuts: Carbon steel oval neck track bolts meeting the mechanical property requirements of ASTM A449 (imperial) and ISO 898-1 (metric) Class 9.8 (M10-M16) and Class 8.8 (M20 and greater). Carbon steel hex nuts meeting the mechanical property requirements of ASTM A563 Grade B (imperial – heavy hex nuts) and ASTM A563M Class 9 (metric – hex nuts). Track bolts and hex nuts are zinc electroplated per ASTM B633 FE/ZN5, finish Type III (imperial) or Type II (metric).

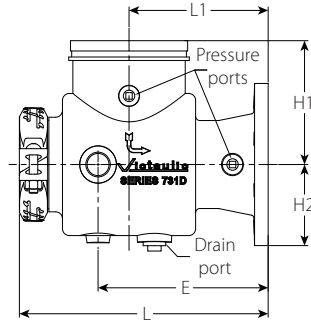
Washers (for FBE-coated suction diffusers): Galvanized, carbon steel.

Support: Boss for support. See table below for size. (Support not supplied.)

4.0 DIMENSIONS

Series 731-D Suction Diffuser

ANSI Class 150 Flange

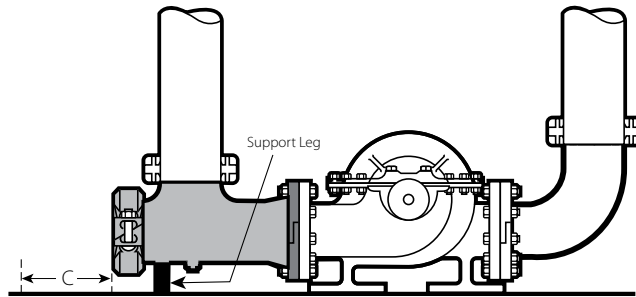


Size				Dimensions							Drain Port Thread Size	Pressure Port Sizing	Weight	
Nominal inches DN		Actual Outside Diameter inches mm		E inches mm	L inches mm	L1 inches mm	H1 inches mm	H2 inches mm	Approximate (Each)	lb			kg	
3 DN80	x 2 DN50	3.500 88.9	x	2.375	7.50	11.00	6.25	5.50	3.25	1-11.5NPT	0.25-18NPT	20.1	9.1	
				2.875	7.50	11.00	6.25	5.50	3.63			27.7	12.6	
	73.0	191	279	159	140	92	27.7	12.6						
	3.500	7.50	11.00	6.30	5.50	4.00								
	3 DN80	88.9		191	279	160	140	102						
4 DN100	x 2 DN50	4.500 114.3	x	2.375	7.50	11.00	6.25	8.63	3.25	1-11.5NPT	0.25-18NPT	29.4	13.3	
				2.875	8.75	13.00	7.38	6.50	3.63			29.7	13.5	
				73.0	222	330	187	165	92			31.6	14.3	
	3.500	8.75	13.00	7.38	6.50	4.00								
	3 DN80	88.9	222	330	187	165	102							
	4 DN100	114.3		222	330	187	165	117						
5	x 2½	5.563 141.3	x	2.875	8.75	13.00	7.38	10.13	3.63	1-11.5NPT	0.25-18NPT	38.1	17.3	
				73.0	222	330	187	257	92					
		3 DN80	88.9	251	381	213	191	102	1.25-11.5NPT	0.5-14NPT	46.2	21.0		
		4 DN100	114.3	251	381	213	191	117			49.4	22.4		
		5	141.3	251	381	213	191	130			52.3	23.7		
6 DN150	x 3 DN80	6.625 168.3	x	3.500	9.88	15.00	8.38	11.63	4.00	1.25-11.5NPT	0.5-14NPT	58.4	26.5	
				88.9	251	381	213	295	102					
		4 DN100	114.3	279	406	229	203	117	64.0			29.0		
		5	141.3	279	406	229	203	130	67.3			30.5		
		6 DN150	168.3	279	406	229	203	143	70.3			31.9		
8 DN200	x 4 DN100	8.625 219.1	x	4.500	11.00	16.00	9.00	13.13	4.63	1.25-11.5NPT	0.5-14NPT	82.9	37.6	
				114.3	279	406	229	333	117					
		5	141.3	318	483	260	229	130	98.5			44.7		
		6 DN150	168.3	318	483	260	229	143	102.1			46.3		
		8 DN200	219.1	318	483	260	229	171	110.7			50.2		
10 DN250	x 6 DN150	10.750 273.0	x	6.625	15.50	23.00	12.38	11.00	5.63	1.25-11.5NPT	0.5-14NPT	150.6	68.3	
				168.3	394	584	314	279	143					
		8 DN200	219.1	394	584	314	279	171	159.9			72.5		
		10 DN250	273.0	394	584	314	279	206	172.0			78.0		
12 DN300	x 8 DN200	12.750 323.9	x	8.625	18.63	27.00	15.38	13.25	6.75	1.25-11.5NPT	0.5-14NPT	245.4	111.3	
				219.1	473	686	391	337	171					
		10 DN250	273.0	473	686	391	337	206	260.3			118.1		
		12 DN300	323.9	473	686	391	337	241	273.2			123.9		

4.0 DIMENSIONS (CONTINUED)

ANSI Class 150 Flange Assembly Clearance

The recommended access requirements and support leg pipe diameters are listed in the following table. The recommended support leg in pipe diameters is based on Schedule 40 carbon steel pipe.



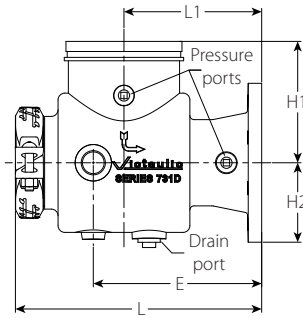
Size		Actual Outside Diameter inches mm	Clearance C inches mm	Recommended Support Leg Pipe Diameter inches mm
Nominal inches DN				
3 DN80	2 DN50	3.500 88.9	2.375 60.3	6.00 152
	2½		2.875 73.0	6.00 152
	3 DN80		3.500 88.9	6.00 152
	4 DN100	4.500 114.3	2.375 60.3	6.00 152
	5 DN125		2.875 73.0	7.00 178
4 DN100	2 DN50	4.500 114.3	2.375 60.3	6.00 152
	2½		2.875 73.0	7.00 178
	3 DN80		3.500 88.9	7.00 178
	4 DN100		4.500 114.3	7.00 178
	5 DN125		5.563 141.3	8.00 203
5 DN125	2½ DN80	5.563 141.3	2.875 73.0	7.00 178
	3 DN100		3.500 88.9	8.00 203
	4 DN125		4.500 114.3	8.00 203
	5 DN150		5.563 141.3	8.00 203
	6 DN175		6.625 168.3	9.50 241
6 DN150	3 DN80	6.625 168.3	3.500 88.9	8.00 203
	4 DN100		4.500 114.3	9.50 241
	5 DN125		5.563 141.3	9.50 241
	6 DN150		6.625 168.3	9.50 241
	8 DN200		8.625 219.1	12.00 305

Size		Actual Outside Diameter inches mm	Clearance C inches mm	Recommended Support Leg Pipe Diameter inches mm
Nominal inches DN				
8 DN200	4 DN100	8.625 219.1	4.500 114.3	9.50 241
	5 DN125		5.563 141.3	12.00 305
	6 DN150		6.625 168.3	12.00 305
	8 DN200		8.625 219.1	12.00 305
	10 DN250		10.750 273.0	16.00 406
10 DN250	6 DN150	10.750 273.0	6.625 168.3	16.00 406
	8 DN200		8.625 219.1	16.00 406
	10 DN250		10.750 273.0	16.00 406
	12 DN300		12.750 323.9	18.00 457
	15 DN375		15.750 401.3	21.00 533
12 DN300	8 DN200	12.750 323.9	8.625 219.1	18.00 457
	10 DN250		10.750 273.0	18.00 457
	12 DN300		12.750 323.9	18.00 457
	15 DN375		15.750 401.3	21.00 533
	20 DN500		20.750 528.1	24.00 610

4.1 DIMENSIONS

Series 731-D Suction Diffuser

EN1092-1 PN10 and PN16 Flanges

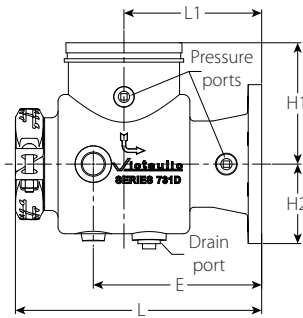


Size		Dimensions							Weight	
Nominal inches DN	Actual Outside Diameter inches mm	E inches mm	L inches mm	L1 inches mm	H1 inches mm	H2 inches mm	Drain Port Thread Size	Pressure Port Thread Size	Approx. (Each) lb kg	
DN65 x 2 DN50	3.000 x 2.375 76.1 x 60.3	7.50 191	11.00 279	6.25 159	8.13 206	3.25 83	1-11 ISO 7-1	0.25-19 ISO 7-1	30.1 13.7	
	DN80 x 2 DN50	3.500 x 2.375 88.9 x 60.3	7.50 191	11.00 279	6.25 159	5.50 140			3.25 83	1-11 ISO 7-1
3.000 76.1		7.50 191	11.00 279	6.25 159	5.50 140	3.63 92	27.7 12.6			
3.500 88.9		7.50 191	11.00 279	6.30 160	5.50 140	4.00 102	27.7 12.6			
DN100 x 2 DN50	4.500 x 2.375 114.3 x 60.3	7.50 191	11.00 279	6.25 159	8.63 219	3.25 83	1-11 ISO 7-1	0.25-19 ISO 7-1	31.2 14.2	
		3.000 76.1	8.75 222	13.00 330	7.38 187	6.50 165			3.63 92	29.7 13.5
		3.500 88.9	8.75 222	13.00 330	7.38 187	6.50 165			4.00 102	31.6 14.3
		4.500 114.3	8.75 222	13.00 330	7.38 187	6.50 165			4.63 117	34.6 15.7
		5.500 139.7	9.88 251	15.00 381	8.38 213	7.50 191			5.13 130	49 22.2
DN125 x 3 DN80	5.563 x 3.500 141.3 x 88.9	9.88 251	15.00 381	8.38 213	7.50 191	4.00 102	1.25-11 ISO 7-1	0.50-14 ISO 7-1	46.2 21.0	
		4.500 114.3	9.88 251	15.00 381	8.38 213	7.50 191			4.63 117	49.4 22.4
		5.563 141.3	9.88 251	15.00 381	8.38 213	7.50 191			5.13 130	52.3 23.7
		6.500 165.1	11.00 279	16.00 406	9.00 229	11.13 283			4.63 117	77.4 35.1
		5.500 139.7	11.00 279	16.00 406	9.00 229	11.13 283			5.13 130	80.7 36.6
DN150 x 3 DN80	6.625 x 3.500 168.3 x 88.9	9.88 251	15.00 381	8.38 213	11.63 295	4.00 102	1.25-11 ISO 7-1	0.50-14 ISO 7-1	58.4 26.5	
		4.500 114.3	11.00 279	16.00 406	9.00 229	8.00 203			4.63 117	64 29.0
		5.500 139.7	11.00 279	16.00 406	9.00 229	8.00 203			5.13 130	67.3 30.5
		5.563 141.3	11.00 279	16.00 406	9.00 229	8.00 203			5.63 143	67.3 30.5
		6.625 168.3	11.00 279	16.00 406	9.00 229	8.00 203			5.63 143	70.3 31.9
		6.500 165.1	11.00 279	16.00 406	9.00 229	8.00 203			5.63 143	70.3 31.9

4.1 DIMENSIONS (CONTINUED)

Series 731-D Suction Diffuser

EN1092-1 PN10 and PN16 Flanges

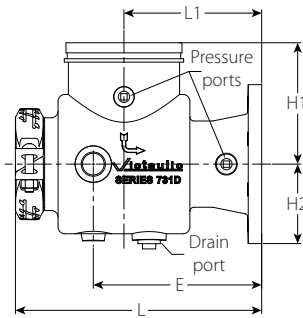


Size		Dimensions							Weight				
Nominal inches DN	Actual Outside Diameter inches mm	E inches mm	L inches mm	L1 inches mm	H1 inches mm	H2 inches mm	Drain Port Thread Size	Pressure Port Thread Size	Approx. (Each) lb kg				
x DN125 5 6 DN150 8 DN200	8.515 x 267.4	5.500	12.50	19.00	10.25	9.00	5.13	1.25-11 ISO 7-1	0.50-14 ISO 7-1	98.5			
		139.7	318	483	260	229	130			44.7			
		5.563	12.50	19.00	10.25	9.00	5.13			98.5			
		141.3	318	483	260	229	130			44.7			
		6.500	12.50	19.00	10.25	9.00	5.63			102.1			
		165.1	318	483	260	229	143			46.3			
	6.625	12.50	19.00	10.25	9.00	5.63	102.1						
	168.3	318	483	260	229	143	46.3						
	8.515	12.50	19.00	10.25	9.00	6.75	110.7						
	216.3	318	483	260	229	171	50.2						
	8.625	12.50	19.00	10.25	9.00	6.75	110.7						
	219.1	318	483	260	229	171	50.2						
8 DN200 x 4 DN100 DN125 5 6 DN150 8 DN200	8.625 x 219.1	4.500	11.00	16.00	9.00	13.13	4.63	1.25-11 ISO 7-1	0.50-14 ISO 7-1	82.9			
		114.3	279	406	229	333	117			37.6			
		5.500	12.50	19.00	10.25	9.00	5.13			98.5			
		139.7	318	483	260	229	130			44.7			
		5.563	12.50	19.00	10.25	9.00	5.13			98.5			
		141.3	318	483	260	229	130			44.7			
	6.625	12.50	19.00	10.25	9.00	5.63	102.1						
	168.3	318	483	260	229	143	46.3						
	8.625	12.50	19.00	10.25	9.00	6.75	110.7						
	219.1	318	483	260	229	171	50.2						
	x 6 DN150 8 DN200 10 DN250	10.528 x 267.4	6.500	15.50	23.00	12.38	11.00			5.63	1.25-11 ISO 7-1	0.50-14 ISO 7-1	150.6
			165.1	394	584	314	279			143			68.3
6.625			15.50	23.00	12.38	11.00	5.63	150.6					
168.3			394	584	314	279	143	68.3					
8.515			15.50	23.00	12.40	11.00	6.75	159.9					
216.3			394	584	315	279	171	72.5					
8.625		15.50	23.00	12.40	11.00	6.75	159.9						
219.1		394	584	315	279	171	72.5						
10.528		15.50	23.00	12.40	11.00	8.13	172						
267.4		394	584	315	279	206	78.0						
10.750		15.50	23.00	12.40	11.00	8.13	172						
273.0		394	584	315	279	206	78.0						

4.1 DIMENSIONS (CONTINUED)

Series 731-D Suction Diffuser

EN1092-1 PN10 and PN16 Flanges

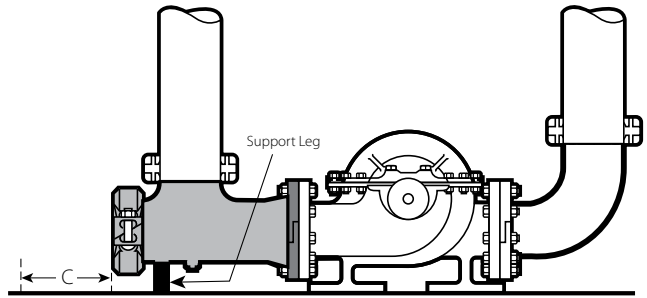
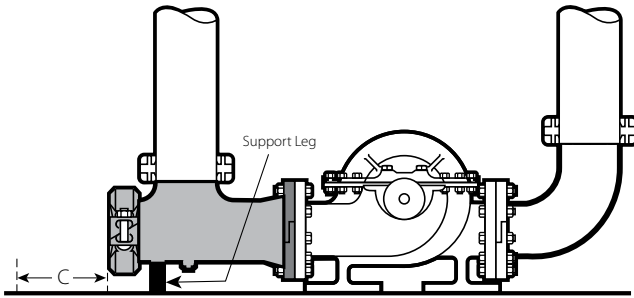


Size				Dimensions							Weight	
Nominal inches DN		Actual Outside Diameter inches mm		E inches mm	L inches mm	L1 inches mm	H1 inches mm	H2 inches mm	Drain Port Thread Size	Pressure Port Thread Size	Approx. (Each) lb kg	
10 DN250	x 6 DN150	10.750 273.0	x 6.625 168.3	15.50 394	23.00 584	12.38 314	11.00 279	5.63 143	1.25-11 ISO 7-1	0.50-14 ISO 7-1	150.6 68.3	
	8 DN200		x 8.625 219.1	15.50 394	23.00 584	12.40 315	11.00 279	6.75 171			159.9 72.5	
	10 DN250		x 10.750 273.0	15.50 394	23.00 584	12.40 315	11.00 279	8.13 206			172 78.0	
x	8 DN200	12.539 318.5	x 8.515 216.3	18.63 473	27.00 686	15.38 391	13.25 337	6.75 171	1.25-11 ISO 7-1	0.50-14 ISO 7-1	245.4 111.3	
			x 8.625 219.1	18.63 473	27.00 686	15.38 391	13.25 337	6.75 171			245.4 111.3	
			x 10.528 267.4	18.63 473	27.00 686	15.38 391	13.25 337	8.13 206			260.3 118.1	
	10 DN250		x 10.750 273.0	18.63 473	27.00 686	15.38 391	13.25 337	8.13 206			260.3 118.1	
			x 12.539 318.5	18.63 473	27.00 686	15.38 391	13.25 337	9.50 241			273.2 123.9	
	12 DN300		x 12.750 323.9	18.63 473	27.00 686	15.38 391	13.25 337	9.50 241			273.2 123.9	
12 DN300		12.750 323.9	x 8.625 219.1	18.63 473	27.00 686	15.38 391	13.25 337	6.75 171	1.25-11 ISO 7-1	0.50-14 ISO 7-1	245.4 111.3	
	x 10.750 273.0		18.63 473	27.00 686	15.38 391	13.25 337	8.13 206	260.3 118.1				
	x 12.750 323.9		18.63 473	27.00 686	15.38 391	13.25 337	9.50 241	273.2 123.9				

4.2 DIMENSIONS

EN1092-1 PN10/PN16 Flange Assembly Clearance

The recommended access requirements and support leg pipe diameters are listed in the following table. The recommended support leg in pipe diameters is based on Schedule 40 carbon steel pipe.



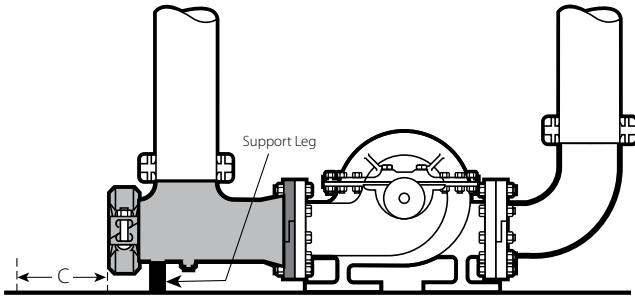
Size		Actual Outside Diameter inches mm	C Clearance inches mm	Rec. Support Leg Pipe Diameter inches mm
Nominal inches DN				
DN65	x 2	3.000 x 2.375	6.00	1.25
	DN50	76.1 60.3	152	32
DN80	x 2	3.500 x 2.375	6.00	1.25
	DN50	88.9 60.3	152	32
		3.000	6.00	1.25
	DN65	76.1	152	32
DN100	x 3	3.500	6.00	1.25
	DN80	88.9	152	32
	x 4	4.500 x 2.375	6.00	1.25
	DN50	114.3 60.3	152	32
DN125	x 3	3.000	7.00	1.25
	DN65	76.1	178	32
	x 4	3.500	7.00	1.25
	DN80	88.9	178	32
DN150	x 4	4.500	7.00	1.25
	DN100	114.3	178	32
	x 5	5.500 x 3.000	8.00	2.00
	DN65	139.7 76.1	203	51
DN175	x 3	3.500	8.00	2.00
	DN80	88.9	203	51
	x 4	4.500	8.00	2.00
	DN100	114.3	203	51
DN200	x 5	5.563 x 3.500	8.00	2.00
	DN80	141.3 88.9	203	51
	x 4	4.500	8.00	2.00
	DN100	114.3	203	51
DN250	x 5	5.563 x 3.500	8.00	2.00
	DN80	141.3 88.9	203	51
	x 4	4.500	9.50	2.00
	DN100	114.3	241	51
DN300	x 5	5.563 x 3.500	8.00	2.00
	DN80	141.3 88.9	203	51
	x 4	4.500	9.50	2.00
	DN100	114.3	241	51
DN350	x 5	5.563 x 3.500	8.00	2.00
	DN80	141.3 88.9	203	51
	x 4	4.500	9.50	2.00
	DN100	114.3	241	51
DN400	x 5	5.563 x 3.500	8.00	2.00
	DN80	141.3 88.9	203	51
	x 4	4.500	9.50	2.00
	DN100	114.3	241	51
DN450	x 5	5.563 x 3.500	8.00	2.00
	DN80	141.3 88.9	203	51
	x 4	4.500	9.50	2.00
	DN100	114.3	241	51
DN500	x 5	5.563 x 3.500	8.00	2.00
	DN80	141.3 88.9	203	51
	x 4	4.500	9.50	2.00
	DN100	114.3	241	51

Size		Actual Outside Diameter inches mm	C Clearance inches mm	Rec. Support Leg Pipe Diameter inches mm
Nominal inches DN				
DN65	x 2	3.000 x 2.375	6.00	1.25
	DN50	76.1 60.3	152	32
DN80	x 2	3.500 x 2.375	6.00	1.25
	DN50	88.9 60.3	152	32
		3.000	6.00	1.25
	DN65	76.1	152	32
DN100	x 3	3.500	6.00	1.25
	DN80	88.9	152	32
	x 4	4.500 x 2.375	6.00	1.25
	DN50	114.3 60.3	152	32
DN125	x 3	3.000	7.00	1.25
	DN65	76.1	178	32
	x 4	3.500	7.00	1.25
	DN80	88.9	178	32
DN150	x 4	4.500	7.00	1.25
	DN100	114.3	178	32
	x 5	5.500 x 3.000	8.00	2.00
	DN65	139.7 76.1	203	51
DN175	x 3	3.500	8.00	2.00
	DN80	88.9	203	51
	x 4	4.500	8.00	2.00
	DN100	114.3	203	51
DN200	x 5	5.563 x 3.500	8.00	2.00
	DN80	141.3 88.9	203	51
	x 4	4.500	9.50	2.00
	DN100	114.3	241	51
DN250	x 5	5.563 x 3.500	8.00	2.00
	DN80	141.3 88.9	203	51
	x 4	4.500	9.50	2.00
	DN100	114.3	241	51
DN300	x 5	5.563 x 3.500	8.00	2.00
	DN80	141.3 88.9	203	51
	x 4	4.500	9.50	2.00
	DN100	114.3	241	51
DN350	x 5	5.563 x 3.500	8.00	2.00
	DN80	141.3 88.9	203	51
	x 4	4.500	9.50	2.00
	DN100	114.3	241	51
DN400	x 5	5.563 x 3.500	8.00	2.00
	DN80	141.3 88.9	203	51
	x 4	4.500	9.50	2.00
	DN100	114.3	241	51
DN450	x 5	5.563 x 3.500	8.00	2.00
	DN80	141.3 88.9	203	51
	x 4	4.500	9.50	2.00
	DN100	114.3	241	51
DN500	x 5	5.563 x 3.500	8.00	2.00
	DN80	141.3 88.9	203	51
	x 4	4.500	9.50	2.00
	DN100	114.3	241	51

4.2 DIMENSIONS (CONTINUED)

EN1092-1 PN10/PN16 Flange Assembly Clearance

The recommended access requirements and support leg pipe diameters are listed in the following table. The recommended support leg in pipe diameters is based on Schedule 40 carbon steel pipe.

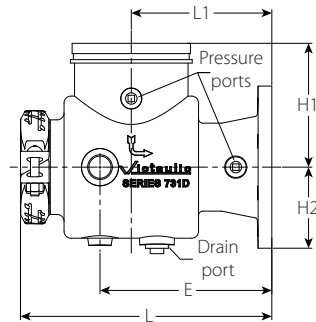


Size		Actual Outside Diameter inches mm	C Clearance inches mm	Rec. Support Leg Pipe Diameter inches mm
Nominal inches DN				
x	8	12.539 x 8.515 318.5 216.3	18.00 457	2.00 51
	DN200	8.625 219.1	18.00 457	2.00 51
10	10	10.528 267.4	18.00 457	2.00 51
	DN250	10.750 273.0	18.00 457	2.00 51
12	12	12.539 318.5	18.00 457	2.00 51
	DN300	12.750 323.9	18.00 457	2.00 51
12 x 8 DN300 DN200	8	12.750 x 8.625 323.9 219.1	18.00	2.00
	10		18.00	2.00
	DN250		18.00	2.00
	12		18.00	2.00
DN300	DN300	323.9	457	51

4.3 DIMENSIONS

Series 731-D Suction Diffuser

JIS 10K Flange

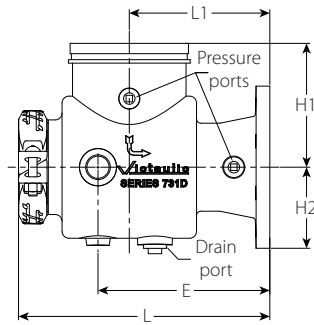


Size				Dimensions							Drain Port Thread Size	Pressure Port Thread Size	Weight Approx. (Each) lb kg
Nominal inches DN		Actual Outside Diameter inches mm		E inches mm	L inches mm	L1 inches mm	H1 inches mm	H2 inches mm					
DN65	x 50A	3.000 76.1	x 60.5	7.50 191	11.00 279	6.25 159	8.13 206	3.25 83	1-11 ISO 7-1	0.25-19 ISO 7-1	25.1 11.4		
3 DN80	x 50A	3.500 88.9	x 60.5	7.50 191	11.00 279	6.25 159	5.50 140	3.25 83			20.1 9.1		
	65A		76.3	7.50 191	11.00 279	6.25 159	5.50 140	3.63 92			27.7 12.6		
100A	x 50A	114.3	x 60.5	7.50 191	11.00 279	6.25 159	8.63 219	3.25 83	1-11 ISO 7-1	0.25-19 ISO 7-1	26.2 11.9		
	65A		76.3	8.75 222	13.00 330	7.38 187	6.50 165	3.63 92			29.7 13.5		
	80A		89.1	8.75 222	13.00 330	7.38 187	6.50 165	4.00 102			31.6 14.3		
100A	114.3	8.75 222	13.00 330	7.38 187	6.50 165	4.63 117	34.6 15.7						
DN125	x 65A	5.500 139.7	x 76.3	9.88 251	15.00 381	8.38 213	7.50 191	3.63 92	1.25-11 ISO 7-1	0.50-14 ISO 7-1	37 16.8		
5 DN80	x 65A	5.563 141.3	x 76.3	8.75 222	13.00 330	7.38 187	11.13 283	3.63 92	1-11 ISO 7-1	0.25-19 ISO 7-1	38.1 17.3		
	100A		114.3	9.88 251	15.00 381	8.38 213	7.50 191	4.63 117	1.25-11 ISO 7-1	0.50-14 ISO 7-1	49 22.2		
	125A		139.8	9.88 251	15.00 381	8.38 213	7.50 191	5.13 130			52.3 23.7		
6 DN150	x 100A	6.625 168.3	x 114.3	11.00 279	16.00 406	9.00 229	8.00 203	4.63 117	1.25-11 ISO 7-1	0.50-14 ISO 7-1	64 29.0		
	125A		139.8	11.00 279	16.00 406	9.00 229	8.00 203	5.13 130			67.3 30.5		
	150A		165.2	11.00 279	16.00 406	9.00 229	8.00 203	5.63 143			70.3 31.9		
200A	x 125A	216.3	x 139.8	12.50 318	19.00 483	10.25 260	9.00 229	5.13 130	1.25-11 ISO 7-1	0.50-14 ISO 7-1	98.5 44.7		
	150A		165.2	12.50 318	19.00 483	10.25 260	9.00 229	5.63 143			102.1 46.3		
	200A		216.3	12.50 318	19.00 483	10.25 260	9.00 229	6.75 171			110.7 50.2		
8 DN200	x 100A	8.625 219.1	x 114.3	11.00 279	16.00 406	9.00 229	13.13 333	4.63 117	1.25-11 ISO 7-1	0.50-14 ISO 7-1	77.6 35.2		
	125A		139.8	12.50 318	19.00 483	10.25 260	9.00 229	5.13 130			98.5 44.7		
	150A		165.2	12.50 318	19.00 483	10.25 260	9.00 229	5.63 143			102.1 46.3		
	200A		216.3	12.50 318	19.00 483	10.25 260	9.00 229	6.75 171			110.7 50.2		

4.3 DIMENSIONS (CONTINUED)

Series 731-D Suction Diffuser

JIS 10K Flange

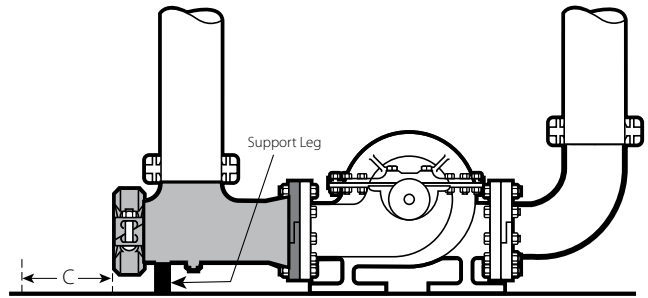
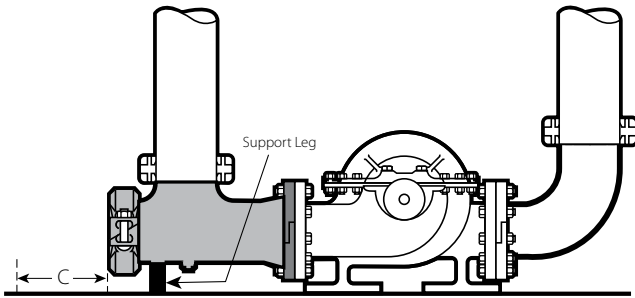


Size		Dimensions							Drain Port Thread Size	Pressure Port Thread Size	Weight Approx. (Each) lb kg
Nominal inches DN	Actual Outside Diameter inches mm	E inches mm	L inches mm	L1 inches mm	H1 inches mm	H2 inches mm					
250A x 150A	267.4 x 165.2	15.50 394	23.00 584	12.38 314	11.00 279	5.63 143	1.25-11 ISO 7-1	0.50-14 ISO 7-1	150.6 68.3		
	216.3	15.50 394	23.00 584	12.38 314	11.00 279	6.75 171			159.9 72.5		
	267.4	15.50 394	23.00 584	12.38 314	11.00 279	8.13 206			172 78.0		
10 DN250 x 150A	10.750 x 165.2	15.50 394	23.00 584	12.38 314	11.00 279	5.63 143	1.25-11 ISO 7-1	0.50-14 ISO 7-1	150.6 68.3		
	216.3	15.50 394	23.00 584	12.38 314	11.00 279	6.75 171			159.9 72.5		
	267.4	15.50 394	23.00 584	12.38 314	11.00 279	8.13 206			172 78.0		
300A x 200A	318.5 x 216.3	18.63 473	27.00 686	15.38 391	13.25 337	6.75 171	1.25-11 ISO 7-1	0.50-14 ISO 7-1	245.4 111.3		
	267.4	18.63 473	27.00 686	15.38 391	13.25 337	8.13 206			260.3 118.1		
	318.5	18.63 473	27.00 686	15.38 391	13.25 337	9.50 241			273.2 123.9		
12 DN300 x 200A	12.750 x 216.3	18.63 473	27.00 686	15.38 391	13.25 337	6.75 171	1.25-11 ISO 7-1	0.50-14 ISO 7-1	245.4 111.3		
	267.4	18.63 473	27.00 686	15.38 391	13.25 337	8.13 206			260.3 118.1		
	318.5	18.63 473	27.00 686	15.38 391	13.25 337	9.50 241			273.2 123.9		

4.3 DIMENSIONS (CONTINUED)

JIS 10K Flange Assembly Clearance

The recommended access requirements and support leg pipe diameters are listed in the following table. The recommended support leg in pipe diameters is based on Schedule 40 carbon steel pipe.



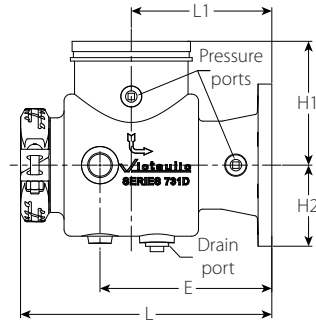
Size			
Nominal inches DN	Actual Outside Diameter inches mm	C Clearance inches mm	Rec. Support Leg Pipe Diameter inches mm
x 50A DN65	3.000 x 60.5 76.1	6.00 152	1.25 32
3 x 50A DN80	3.500 x 60.5 88.9	6.00 152	1.25 32
65A	76.3	6.00 152	1.25 32
80A	89.1	6.00 152	1.25 32
100A x 50A	114.3 x 60.5	6.00 152	1.25 32
65A	76.3	7.00 178	1.25 32
80A	89.1	7.00 178	1.25 32
100A	114.3	7.00 178	1.25 32
x 65A DN125	5.500 x 76.3 139.7	8.00 203	2.00 51
5 x 65A	76.3	8.00 203	2.00 51
100A	114.3	8.00 203	2.00 51
125A	139.8	8.00 203	2.00 51
6 x 100A DN150	6.625 x 114.3 168.3	9.50 241	2.00 51
125A	139.8	9.50 241	2.00 51
150A	165.2	9.50 241	2.00 51
200A x 125A	216.3 x 139.8	12.00 305	2.00 51
150A	165.2	12.00 305	2.00 51
200A	216.3	12.00 305	2.00 51

Size			
Nominal inches DN	Actual Outside Diameter inches mm	C Clearance inches mm	Rec. Support Leg Pipe Diameter inches mm
8 x 125A DN200	8.625 x 139.8 219.1	12.00 305	2.00 51
150A	165.2	12.00 305	2.00 51
200A	216.3	12.00 305	2.00 51
250A x 150A	267.4 x 165.2	16.00 406	2.00 51
200A	216.3	16.00 406	2.00 51
250A	267.4	16.00 406	2.00 51
10 x 150A DN250	10.750 x 165.2 273.0	16.00 406	2.00 51
200A	216.3	16.00 406	2.00 51
250A	267.4	16.00 406	2.00 51
300A x 200A	318.5 x 216.3	18.00 457	2.00 51
250A	267.4	18.00 457	2.00 51
300A	318.5	18.00 457	2.00 51
12 x 200A DN300	323.9 x 216.3	18.00 457	2.00 51
250A	267.4	18.00 457	2.00 51
300A	318.5	18.00 457	2.00 51

4.4 DIMENSIONS

Series 731-D Suction Diffuser

Australian AS 2129 Table "E" Flange

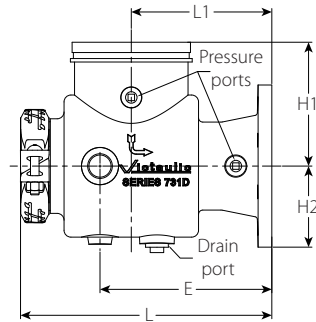


Size		Dimensions							Drain Port Thread Size	Pressure Port Thread Size	Weight Approx. (Each) lb kg
Nominal inches DN	"Actual Outside Diameter" inches mm	E inches mm	L inches mm	L1 inches mm	H1 inches mm	H2 inches mm					
x 2 DN65	x 2.375 DN50	3.000 76.1	x 2.375 60.3	7.50 191	11.00 279	6.25 159	8.13 206	3.25 83	1-11 ISO 7-1	0.25-19 ISO 7-1	25.1 11.4
3 DN80	x 2 DN50	3.500 88.9	x 2.375 60.3	7.50 191	11.00 279	6.25 159	5.50 140	3.25 83	1-11 ISO 7-1	0.25-19 ISO 7-1	20.1 9.1
	3 DN80	3.500 88.9	x 3.500 88.9	7.50 191	11.00 279	6.25 159	5.50 140	4.00 102			27.7 12.6
4 DN100	x 2 DN50	4.500 114.3	x 2.375 60.3	7.50 191	11.00 279	6.25 159	8.63 219	3.25 83	1-11 ISO 7-1	0.25-19 ISO 7-1	26.2 11.9
	3 DN80	4.500 114.3	x 3.500 88.9	8.75 222	13.00 330	7.38 187	6.50 165	4.00 102			29.7 13.5
	4 DN100	4.500 114.3	x 4.500 114.3	8.75 222	13.00 330	7.38 187	6.50 165	4.63 117			34.6 15.7
	5 DN150	5.563 141.3	x 5.563 141.3	9.88 251	15.00 381	8.38 213	7.50 191	4.00 102			44 20.0
5 DN80	x 3 DN80	5.563 141.3	x 3.500 88.9	9.88 251	15.00 381	8.38 213	7.50 191	4.00 102	1.25-11 ISO 7-1	0.50-14 ISO 7-1	49 22.2
	4 DN100	5.563 141.3	x 4.500 114.3	9.88 251	15.00 381	8.38 213	7.50 191	4.63 117			52.3 23.7
	5 DN150	5.563 141.3	x 5.563 141.3	9.88 251	15.00 381	8.38 213	7.50 191	5.13 130			52.3 23.7
	6 DN200	6.625 168.3	x 6.625 168.3	11.00 279	16.00 406	9.00 229	8.00 203	5.63 143			70.3 31.9
6 DN150	x 3 DN80	6.625 168.3	x 3.500 88.9	9.88 251	15.00 381	8.38 213	11.63 295	4.00 102	1.25-11 ISO 7-1	0.50-14 ISO 7-1	56.2 25.5
	4 DN100	6.625 168.3	x 4.500 114.3	11.00 279	16.00 406	9.00 229	8.00 203	4.63 117			64 29.0
	5 DN150	6.625 168.3	x 5.563 141.3	11.00 279	16.00 406	9.00 229	8.00 203	5.13 130			67.3 30.5
	6 DN200	6.625 168.3	x 6.625 168.3	11.00 279	16.00 406	9.00 229	8.00 203	5.63 143			70.3 31.9
x 5 DN150	x 5.563 141.3	8.515 216.3	x 5.563 141.3	12.50 318	19.00 483	10.25 260	9.00 229	5.13 130	1.25-11 ISO 7-1	0.50-14 ISO 7-1	98.5 44.7
x 6 DN150	x 6.625 168.3	8.515 216.3	x 6.625 168.3	12.50 318	19.00 483	10.25 260	9.00 229	5.63 143			102.1 46.3
8 DN200	x 4 DN100	8.625 219.1	x 4.500 114.3	11.00 279	16.00 406	9.00 229	13.13 333	4.63 117	1.25-11 ISO 7-1	0.50-14 ISO 7-1	77.6 35.2
	5 DN150	8.625 219.1	x 5.563 141.3	12.50 318	19.00 483	10.25 260	9.00 229	5.13 130			98.5 44.7
	6 DN150	8.625 219.1	x 6.625 168.3	12.50 318	19.00 483	10.25 260	9.00 229	5.63 143			102.1 46.3
	8 DN200	8.625 219.1	x 8.625 219.1	12.50 318	19.00 483	10.25 260	9.00 229	6.75 171			110.7 50.2
	10 DN250	10.528 267.4	x 10.528 267.4	15.50 394	23.00 584	12.38 314	11.00 279	5.63 143			150.6 68.3
x 6 DN150	x 6.625 168.3	10.528 267.4	x 6.625 168.3	15.50 394	23.00 584	12.38 314	11.00 279	5.63 143	1.25-11 ISO 7-1	0.50-14 ISO 7-1	172 78.0
x 10 DN250	x 10.750 273.0	10.528 267.4	x 10.750 273.0	15.50 394	23.00 584	12.38 314	11.00 279	8.13 206			172 78.0

4.4 DIMENSIONS (CONTINUED)

Series 731-D Suction Diffuser

Australian AS 2129 Table "E" Flange

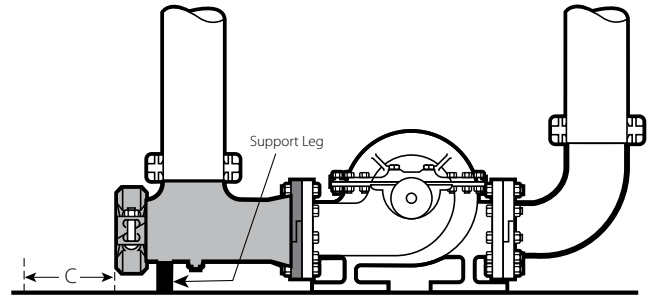
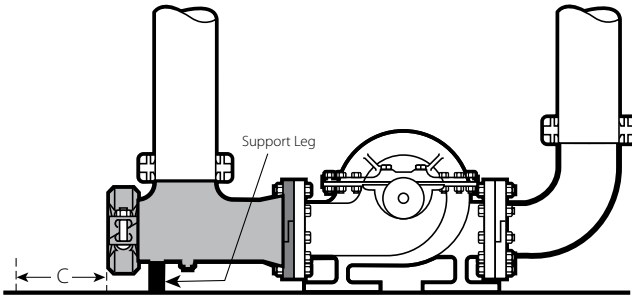


Size		Dimensions							Drain Port Thread Size	Pressure Port Thread Size	Weight
Nominal inches DN		"Actual Outside Diameter"		E	L	L1	H1	H2			Approx. (Each)
		inches	mm	inches	mm	inches	mm	inches	mm	lb	kg
10 DN250	x 6 DN150	10.750 273.0	x 6.625 168.3	15.50 394	23.00 584	12.38 314	11.00 279	5.63 143	1.25-11 ISO 7-1	0.50-14 ISO 7-1	150.6 68.3
	8 DN200		x 8.625 219.1	15.50 394	23.00 584	12.38 314	11.00 279	6.75 171			159.9 72.5
	10 DN250		x 10.750 273.0	15.50 394	23.00 584	12.38 314	11.00 279	8.13 206			172 78.0
x 10 DN250	x 12 DN300	12.539 318.5	x 10.750 273.0	18.63 473	27.00 686	15.38 391	13.25 337	8.13 206	1.25-11 ISO 7-1	0.50-14 ISO 7-1	260.3 118.1
			x 12.750 323.9	18.63 473	27.00 686	15.38 391	13.25 337	9.50 241			273.2 123.9
12 DN300	x 8 DN200	12.750 323.9	x 8.625 219.1	18.63 473	27.00 686	15.38 391	13.25 337	6.75 171	1.25-11 ISO 7-1	0.50-14 ISO 7-1	245.4 111.3
	10 DN250		x 10.750 273.0	18.63 473	27.00 686	15.38 391	13.25 337	8.13 206			260.3 118.1
	12 DN300		x 12.750 323.9	18.63 473	27.00 686	15.38 391	13.25 337	9.50 241			273.2 123.9

4.5 DIMENSIONS

Australian AS 2129 Table "E" Flange Assembly Clearance

The recommended access requirements and support leg pipe diameters are listed in the following table. The recommended support leg in pipe diameters is based on Schedule 40 carbon steel pipe.



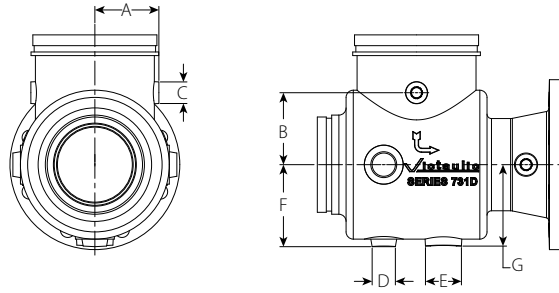
Size		Actual Outside Diameter inches mm	C Clearance inches mm	Rec. Support Leg Pipe Diameter inches mm
Nominal inches DN				
DN65	x 2 DN50	3.000 x 2.375 76.1 x 60.3	6.00 152	1.25 32
	DN80	x 2 DN50	3.500 x 2.375 88.9 x 60.3	6.00 152
DN100		x 3 DN80	3.500 88.9	6.00 152
	DN100	x 2 DN50	4.500 x 2.375 114.3 x 60.3	6.00 152
DN100		x 3 DN80	3.500 88.9	7.00 178
	DN100	x 4 DN100	4.500 114.3	7.00 178
DN150		x 3 DN80	5.563 x 3.500 141.3 x 88.9	8.00 203
	DN150	x 4 DN100	4.500 114.3	8.00 203
DN150		x 5 DN100	5.563 141.3	8.00 203
	DN150	x 3 DN80	6.625 x 3.500 168.3 x 88.9	8.00 203
DN150		x 4 DN100	4.500 114.3	9.50 241
	DN150	x 5 DN100	5.563 141.3	9.50 241
DN150		x 6 DN150	6.625 168.3	9.50 241
	DN150	x 5 DN100	8.515 x 5.563 216.3 x 141.3	12.00 305
DN150		x 6 DN150	6.625 168.3	12.00 305

Size		Actual Outside Diameter inches mm	C Clearance inches mm	Rec. Support Leg Pipe Diameter inches mm
Nominal inches DN				
DN200	x 4 DN100	8.625 x 4.500 219.1 x 114.3	9.50 241	2.00 51
	DN200	x 5 DN150	8.625 x 5.563 219.1 x 141.3	12.00 305
DN200		x 6 DN150	8.625 x 6.625 219.1 x 168.3	12.00 305
	DN200	x 8 DN200	8.625 x 8.625 219.1 x 219.1	12.00 305
DN250		x 6 DN150	10.528 x 6.625 267.4 x 168.3	16.00 406
	DN250	x 10 DN250	10.528 x 10.750 267.4 x 273.0	16.00 406
DN250		x 6 DN150	10.750 x 6.625 273.0 x 168.3	16.00 406
	DN250	x 8 DN200	10.750 x 8.625 273.0 x 219.1	16.00 406
DN250		x 10 DN250	10.750 x 10.750 273.0 x 273.0	16.00 406
	DN300	x 10 DN250	12.539 x 10.750 318.5 x 273.0	18.00 457
DN300		x 12 DN300	12.539 x 12.750 318.5 x 323.9	18.00 457
	DN300	x 8 DN200	12.750 x 8.625 323.9 x 219.1	18.00 457
DN300		x 10 DN250	12.750 x 10.750 323.9 x 273.0	18.00 457
	DN300	x 12 DN300	12.750 x 12.750 323.9 x 323.9	18.00 457

4.5 DIMENSIONS

Support and TAP Boss Location

All Models



Size		Dimensions						
Nominal inches DN	Actual Outside Diameter inches mm	TAP Boss Location			Support Location			
		A inches mm	B inches mm	C inches mm	D inches mm	E inches mm	F inches mm	G inches mm
3 DN80	3.500 88.9	1.88 48	3.25 83	1.00 25	1.30 33	1.80 46	2.30 58	2.67 68
4 DN100	4.500 114.3	2.38 60	3.25 83	1.00 25	1.30 33	1.80 46	2.90 74	3.24 82
DN125	5.500 139.7	3.00 76	4.25 108	1.50 38	1.80 46	2.70 69	3.83 97	3.87 98
5	5.563 141.3	3.00 76	4.25 108	1.50 38	1.80 46	2.70 69	3.83 97	3.87 98
	6.500 165.1	3.50 89	5.50 140	1.50 38	1.80 46	2.70 69	4.52 115	4.52 115
6 DN150	6.625 168.3	3.50 89	4.50 114	1.50 38	1.80 46	2.70 69	4.52 115	4.52 115
200A	8.515 216.3	4.50 114	4.50 114	1.50 38	1.80 46	2.70 69	5.70 145	5.66 144
8 DN200	8.625 219.1	4.50 114	5.00 127	1.50 38	1.80 46	2.70 69	5.70 145	5.66 144
250A	10.528 267.4	5.50 140	6.50 165	1.50 38	1.80 46	2.70 69	6.97 177	6.92 176
10 DN250	10.750 273.0	5.50 140	6.50 165	1.50 38	1.80 46	2.70 69	6.97 177	6.92 176
300A	12.539 318.5	6.50 165	8.00 203	1.50 38	1.80 46	2.70 69	8.17 208	8.25 210
12 DN300	12.750 323.9	6.50 165	8.00 203	1.50 38	1.80 46	2.70 69	8.17 208	8.25 210

5.0 PERFORMANCE

Flow Characteristics

Formulas for Cv Values:

$$\Delta P = \frac{Q^2}{C_v^2}$$

$$Q = C_v \times \sqrt{\Delta P}$$

Where:

Q = Flow (GPM)

ΔP = Pressure Drop (psi)

Cv = Flow Coefficient

Formulas for Kv Values:

$$\Delta P = \frac{Q^2}{K_v^2}$$

$$Q = K_v \times \sqrt{\Delta P}$$

Where:

Q = Flow (m³/hr)

ΔP = Pressure Drop (Bar)

Kv = Flow Coefficient

Cv/Kv values for flow of water at +60°F/+16°C with basket clean and startup screen removed in all instances.

Size				Flow Data	Flow Characteristics Cv Kv
Nominal inches DN	Actual Outside Diameter				
	inches	mm			
DN65 x DN50 50A	2	3.000	2.375	A	79
	2 1/2	76.1	60.3		68
	3		60.5	A	79
DN80 x DN50 2 1/2	2	3.500	2.375	A	79
	2 1/2		60.3		68
	3	88.9	2.875	A	79
	3 1/2		73.0		68
	4		3.000		79
	DN65		76.1	A	68
	3		3.500	B	90
	DN80		88.9		78
	50A		60.5	A	79
	65A		76.3	A	68
80A		89.1	B	90	
					78
4 DN100 x DN50 2 1/2	2	4.500	2.375	A	79
	2 1/2		114.3		60.3
	3	88.9	2.875	D	144
	3 1/2		73.0		125
	4		3.000		144
	DN65		76.1	D	125
	3		3.500	D	144
	DN80		88.9		125
	4		4.500	E	161
	DN100		114.3		139
100A x 50A	50A	114.3	60.5	A	79
	65A		76.3		68
	80A		89.1	D	144
	100A		114.3	D	125
				E	161
					139
DN125 x DN65 65A	DN65	5.500	3.000	F	206
	65A		139.7		178
	3	88.9	76.1	F	206
	3 1/2		76.3		178
	4		3.500		206
	DN80		88.9	F	178
	4		4.500	G	232
DN100		114.3	201		
DN125		5.500	H	251	
		139.7		217	

Size				Flow Data	Flow Characteristics Cv Kv
Nominal inches DN	Actual Outside Diameter				
	inches	mm			
5 x 2 1/2	2 1/2	5.563	2.875	D	144
	3		141.3		73.0
	DN80		3.500	F	206
	4		88.9		178
	DN100		4.500	G	232
	5		114.3		201
	65A		5.563	H	251
			141.3		217
			76.3	D	144
					125
		114.3	G	232	
				201	
		139.8	H	251	
				217	
x 4 DN100	4	6.500	4.500	I	295
	DN100		165.1		114.3
	DN125		5.500	J	431
			139.7		373
6 DN150 x DN80 4 DN100	3	6.625	3.500	F	206
	4		168.3		88.9
	DN100		4.500	I	295
	5		114.3		255
	DN125		5.500	J	431
	6		139.7		373
	5		5.563	J	431
	6		141.3		373
	DN150		6.625	J	431
	100A		168.3		373
125A		114.3	I	295	
				255	
		139.8	J	431	
				373	
		165.2	J	431	
				373	
x DN125 5	5	8.515	5.500	L	509
	6		216.3		139.7
	DN150		5.563	L	509
	8		141.3		440
	DN200		6.500	M	575
	200A		165.1		497
			6.625	M	575
			168.3		497
			8.515	N	642
			216.3		555
		8.625	N	642	
		219.1		555	
200A x 125A	125A	216.3	139.8	L	509
	150A				165.2
	200A		216.3	M	575
				497	
			N	642	
				555	

5.0 PERFORMANCE (CONTINUED)

Flow Characteristics

Formulas for Cv Values:

$$\Delta P = \frac{Q^2}{C_v^2}$$

$$Q = C_v \times \sqrt{\Delta P}$$

Where:

Q = Flow (GPM)

ΔP = Pressure Drop (psi)

Cv = Flow Coefficient

Formulas for Kv Values:

$$\Delta P = \frac{Q^2}{K_v^2}$$

$$Q = K_v \times \sqrt{\Delta P}$$

Where:

Q = Flow (m³/hr)

ΔP = Pressure Drop (Bar)

Kv = Flow Coefficient

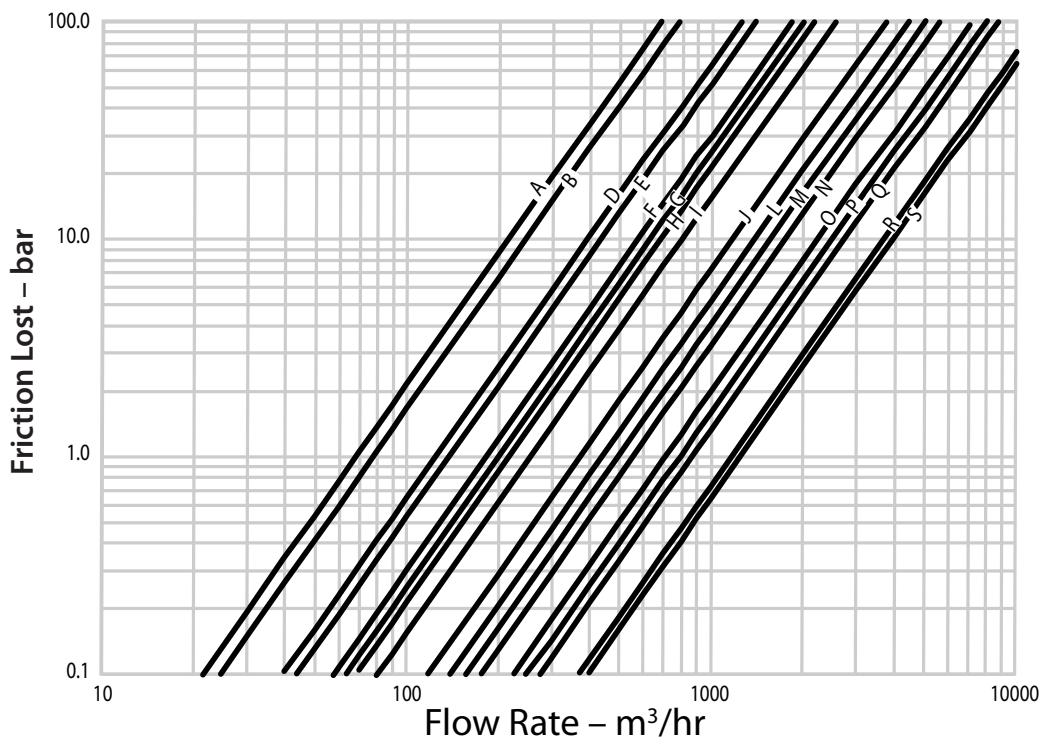
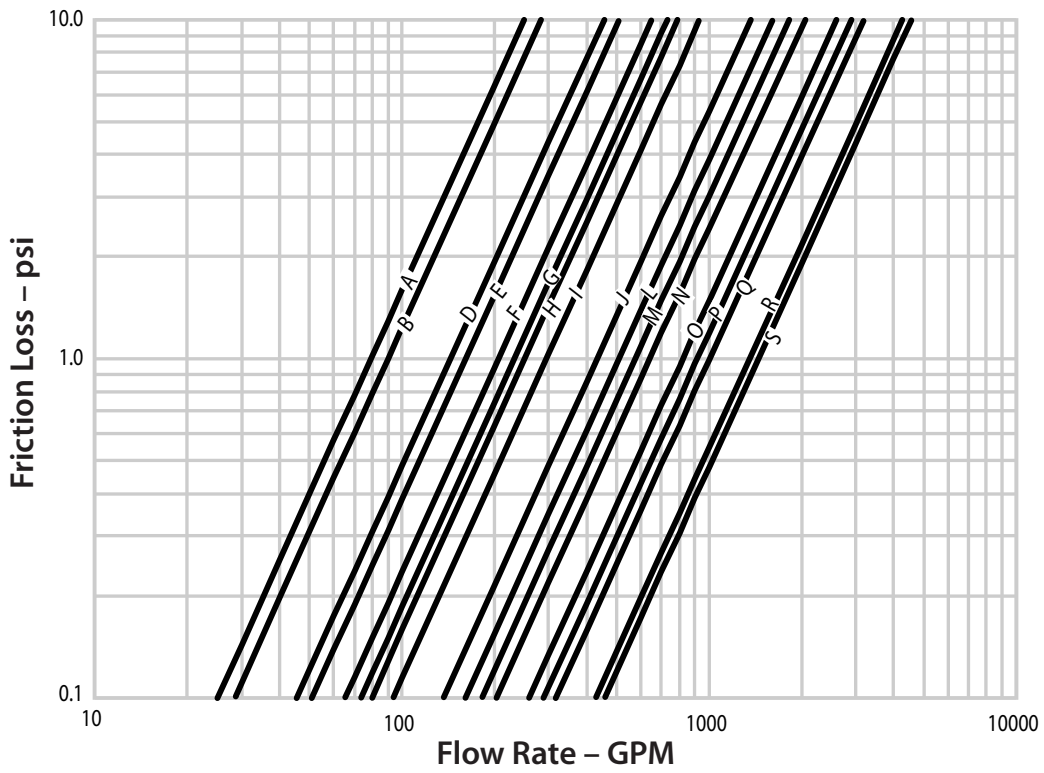
Cv/Kv values for flow of water at +60°F/+16°C with basket clean and startup screen removed in all instances.

Size		Flow Data	Flow Characteristics Cv Kv	
Nominal inches DN	Actual Outside Diameter inches mm			
8 DN200	x 4 DN100	I	295	
			255	
	DN125	L	509	
			440	
	5	L	509	
			440	
	6 DN150	M	554	
			479	
	8 DN200	N	561	
			485	
125A	L	509		
		440		
150A	M	554		
		479		
200A	N	561		
		485		
x 6 DN150	10.528 267.4	O	821	
			710	
	8 DN200	P	917	
			793	
	10 DN250	Q	1003	
			868	
	250A	x 150A	O	821
				710
				216.3
	200A	x 200A	P	917
793				
1003				
250A	x 250A	Q	868	
			1003	
			868	
10 DN250	x 6 DN150	O	821	
			710	
	8 DN200	P	917	
			793	
	10 DN250	Q	1003	
			868	
	150A	O	821	
			710	
	200A	P	917	
			793	
250A	Q	1003		
		868		

Size		Flow Data	Flow Characteristics Cv Kv
Nominal inches DN	Actual Outside Diameter inches mm		
8 DN200	12.539 318.5	R	1352
			1169
	8 DN200	R	1352
			1169
	10 DN250	R	1352
			1169
	10 DN250	R	1352
			1169
	12 DN300	S	1445
			1250
12 DN300	S	1445	
		1250	
300A	x 200A	R	1352
			1169
			267.4
250A	x 250A	R	1352
			1169
			318.5
300A	x 300A	S	1445
			1250
			318.5
12 DN300	x 8 DN200	R	1352
			1169
	10 DN250	R	1352
			1169
	12 DN300	S	1445
			1250
	200A	R	1352
			1169
	250A	R	1352
			1169
300A	S	1445	
		1250	

5.0 PERFORMANCE (CONTINUED)

Flow Characteristics



6.0 NOTIFICATIONS

WARNING



- Read and understand all instructions before attempting to install, remove, adjust, or maintain any Victaulic piping products.
- Depressurize and drain the piping system before attempting to install, remove, adjust, or maintain any Victaulic piping products.
- Wear safety glasses, hardhat, and foot protection.

Failure to follow these instructions could result in death or serious personal injury and property damage.

7.0 REFERENCE MATERIALS

[05.01: Victaulic Seal Selection Guide](#)

[24.01: Victaulic Pipe Preparation Tools](#)

[I-100: Victaulic Field Installation Handbook](#)

User Responsibility for Product Selection and Suitability

Each user bears final responsibility for making a determination as to the suitability of Victaulic products for a particular end-use application, in accordance with industry standards and project specifications, and the applicable building codes and related regulations as well as Victaulic performance, maintenance, safety, and warning instructions. Nothing in this or any other document, nor any verbal recommendation, advice, or opinion from any Victaulic employee, shall be deemed to alter, vary, supersede, or waive any provision of Victaulic Company's standard conditions of sale, installation guide, or this disclaimer.

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Note

This product shall be manufactured by Victaulic or to Victaulic specifications. All products to be installed in accordance with current Victaulic installation/assembly instructions. Victaulic reserves the right to change product specifications, designs and standard equipment without notice and without incurring obligations.

Installation

Reference should always be made to the Victaulic installation handbook or installation instructions of the product you are installing. Handbooks are included with each shipment of Victaulic products, providing complete installation and assembly data, and are available in PDF format on our website at www.victaulic.com.

Warranty

Refer to the Warranty section of the current Price List or contact Victaulic for details.

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