

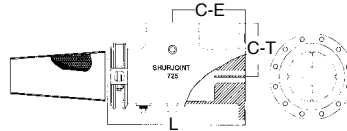
MODEL
725F SUCTION DIFFUSER - FABRICATED

Shurjoint Model 725F Suction Diffusers in sizes 14" to 24" (350 to 600mm) are fabricated from carbon steel pipe materials. Flange drilling is available to ANSI Class 150, PN 10/16, BS 10 Table E or JIS 10K.

Pressure-Temperature Rating

Nom. Rating	Working Pressure	Max. Service Temperature
Class 150	300 psi @100°F 20 Bar @38°C	EPDM: 230°F / 110°C Nitrile: 180°F / 82°C

*Working pressure is based on connection with roll- or cut-grooved standard wall carbon steel pipe.
*Shell test, 1.5 times the working pressure, is the proof test pressure.



Model 725F

When ordering, specify the desired flange drilling.



Nominal Size		Dimensions				Flange Drilling	Approx. Weight Kgs / Lbs
Suction Side mm / in	Pump Side mm / in	L mm / in	C - E mm/in	C - T mm/in	Drain in		
350 14	250	889	610	356	3/4 NPT	ANSI Class 150 • PN 10/16 • BS10 Table E or JIS 10K	191
	10	35.00	24.00	14.00			420
	300	889	162	356			202
	12	35.00	6.38	14.00			444
	350	965	660	406			242
	14	38.00	26.00	16.00			532
400 16	300	965	660	419	1 NPT		232
	12	38.00	26.00	16.50			510
	350	965	660	419			242
	14	38.00	26.00	16.50			532
	400	1067	724	445			312
	16	42.00	28.50	17.50			686
450 18	350	1067	724	445	1 NPT	306	
	14	42.00	28.50	17.50		673	
	400	1067	724	445		312	
	16	42.00	28.50	17.50		686	
	450	1270	889	508		406	
	18	50.00	35.00	20.00		893	
500 20	400	1270	889	508	1 NPT	392	
	16	50.00	35.00	20.00		862	
	450	1270	889	508		406	
	18	50.00	35.00	20.00		893	
	500	1346	927	597		543	
	20	53.00	36.50	23.50		1195	
600 24	450	1372	940	521	1 1/4 NPT	553	
	18	54.00	37.00	20.50		1217	
	500	1372	940	521		571	
	20	54.00	37.00	20.50		1256	
	550	1600	1105	606		679	
	22	63.00	43.50	23.88		1494	