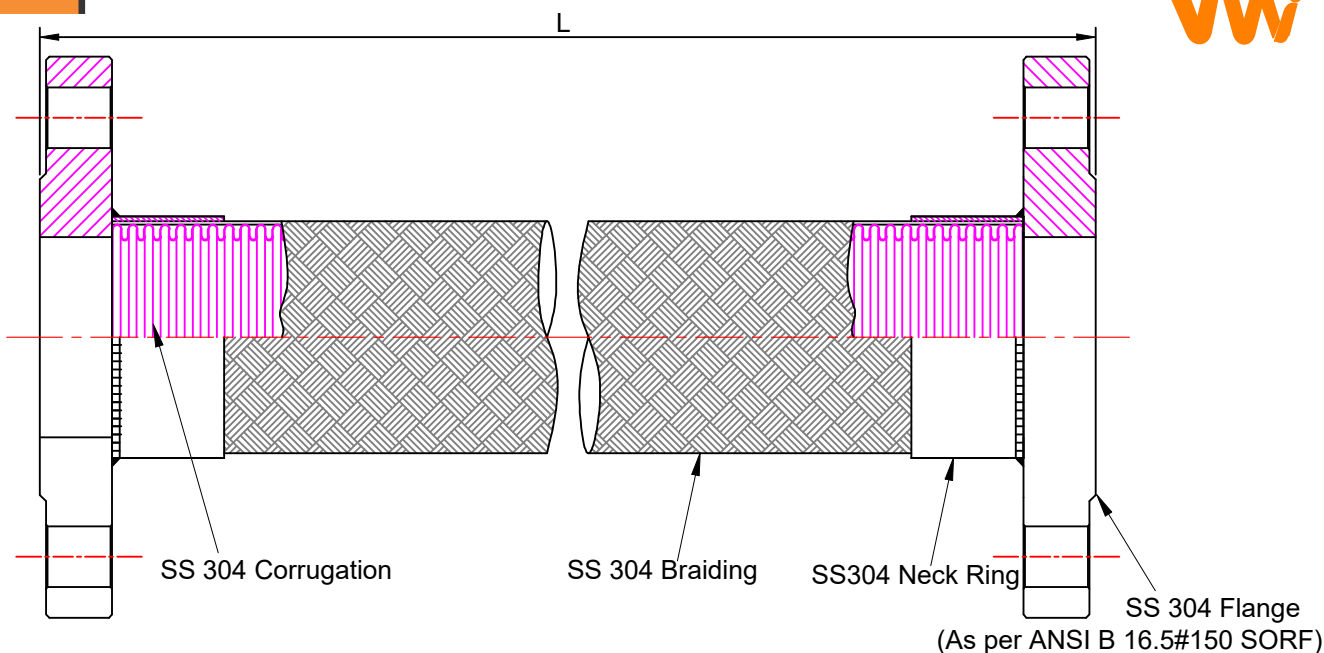


EasyflexTM

Type : Flexible Metallic Pump Connector with Both Side Fixed Flange



(As per ANSI B 16.5#150 SORF)

Sl.No.	NB/NPS	L (mm/in)	Pressure Rating Single Braiding (barg/Psig)	Test Pressure Single Braiding (barg/Psig)	Pressure Rating Double Braiding (barg/Psig)	Test Pressure Double Braiding (barg/Psig)	Temperature (°C/°F)	Minimum Centerline Bend Radius	
								Static (mm/in)	Dynamic (mm/in)
1	50/2	229/9	30/435	45/652.5	48/696	72/1044	23/73.4	160/6.3	320/12.6
2	50/2	305/12	30/435	45/652.5	48/696	72/1044	23/73.4	160/6.3	320/12.6
3	65/2.5	229/9	24/348	36/522	38/551	57/826.5	23/73.4	180/7	410/16
4	65/2.5	305/12	24/348	36/522	38/551	57/826.5	23/73.4	180/7	410/16
5	65/2.5	457/18	24/348	36/522	38/551	57/826.5	23/73.4	180/7	410/16
6	80/3	229/9	18/261	27/391.5	29/420.5	43.5/631	23/73.4	200/8	450/18
7	80/3	305/12	18/261	27/391.5	29/420.5	43.5/631	23/73.4	200/8	450/18
8	80/3	457/18	18/261	27/391.5	29/420.5	43.5/631	23/73.4	200/8	450/18
9	100/4	229/9	16/232	24/348	26/377	39/565.5	23/73.4	290/11.4	560/22
10	100/4	305/12	16/232	24/348	26/377	39/565.5	23/73.4	290/11.4	560/22
11	100/4	457/18	16/232	24/348	26/377	39/565.5	23/73.4	290/11.4	560/22
12	125/5	279/11	14/203	21/304.5	22/319	33/478.5	23/73.4	325/13	710/28
13	125/5	457/18	14/203	21/304.5	22/319	33/478.5	23/73.4	325/13	710/28
14	125/5	610/24	14/203	21/304.5	22/319	33/478.5	23/73.4	325/13	710/28
15	150/6	279/11	10/145	15/217.5	16/232	24/348	23/73.4	380/15	815/32
16	150/6	406/16	10/145	15/217.5	16/232	24/348	23/73.4	380/15	815/32
17	150/6	457/18	10/145	15/217.5	16/232	24/348	23/73.4	380/15	815/32
18	150/6	610/24	10/145	15/217.5	16/232	24/348	23/73.4	380/15	815/32
19	200/8	305/12	8/116	12/174	13/188.5	19.5/283	23/73.4	500/20	1015/40
20	200/8	457/18	8/116	12/174	13/188.5	19.5/283	23/73.4	500/20	1015/40
21	200/8	610/24	8/116	12/174	13/188.5	19.5/283	23/73.4	500/20	1015/40
22	250/10	330/13	7.5/109	11.25/163	12/174	18/261	23/73.4	620/24.4	1270/50
23	250/10	457/18	7.5/109	11.25/163	12/174	18/261	23/73.4	620/24.4	1270/50
24	250/10	610/24	7.5/109	11.25/163	12/174	18/261	23/73.4	620/24.4	1270/50
25	300/12	356/14	6/87	9/130.5	9.5/137.75	14.25/207	23/73.4	725/28.5	1525/60
26	300/12	457/18	6/87	9/130.5	9.5/137.75	14.25/207	23/73.4	725/28.5	1525/60
27	300/12	660/26	6/87	9/130.5	9.5/137.75	14.25/207	23/73.4	725/28.5	1525/60

Temperature Correction Factor:

When hoses are required to work at high temperature , the working pressure given in the table should be multiplied by the correction factor. This will determine the Pressure Rating of the hose for higher temperature.

*Tolerance in length: $\pm 3 \text{ mm} / \pm \frac{1}{8}''$

Temperature Range		Correction Factor ("F")
°C	°F	Material (SS304)
>-200≤-20	>-328≤-4	1
>-20≤50	>-4≤122	1
>50≤100	>122≤212	0.94
>100≤150	>212≤302	0.90
>150≤200	>302≤392	0.86
>200≤250	>392≤482	0.82
>250≤300	>482≤572	0.78
>300≤350	>572≤662	0.74
>350≤400	>662≤752	0.70
>400≤450	>752≤842	0.66
>450≤500	>842≤932	0.60

Note:

- Above technical details are subjected to change without Notice. pressure given in the table should be multiplied by the correction factor.
- The Burst pressure is 4 times the Max. Working Pressure.

Client Name:-

DRAWN BY	-
CHECKED BY	-
APPROVED BY	-
SCALE: NTS	
DRAWING No.	-
DATE	REV:- 00

OWNER :
Easyflex /VibraSystems