

Flange Stainless Steel Flexible Hose

Fig. G100

Specification

Design in accordance with GB/T14525

Flanges comply with EN1092-2,ISO 7005,GB/T 9119

Testing standards comply with GB/T13927,ISO5208

Technical data

Working Pressure: 16 bar

Dimensions: DN32~DN800

Working Temperature: MAX. 300°C

Ambient Temperature: 0°C ~ 60°C

Optional

The flange material can be customized according to customer requirements.

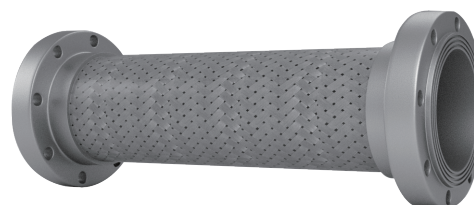
High-pressure-resistant products of more than 2Mpa can be made.

High corrosion resistance with SUS316L hose material.

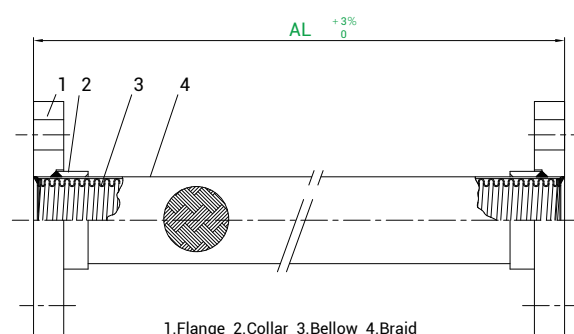
Material Specifications

Part Name	Materials	Specification
Flange	Carbon steel Stainless Steel	Q235(galvanized) SUS304、SUS316
Collar	Stainless Steel	SUS304、SUS316
Bellow	Stainless Steel	SUS304、SUS316
Braid	Stainless Steel	SUS304、SUS316

Schematic



(fixed flanges at both ends)



1.Flange 2.Collar 3.Bellow 4.Braid

Dimensions

DN	mm	32	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600	700	800
	inch	1- /	1- /	2	2- /	3	4	5	6	8	10	12	14	16	18	20	24	28	32
L(default)		300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300
Inside Diameter		32	40	49	61	79	101	124	149	198	248	298	347	397	447	497	597	696	796
Static min. bend radius		175	225	240	310	408	450	500	610	720	925	1000	1150	1150	1250	1250	1380	1450	1590
Dynamic min. bend radius		340	451	494	591	903	1134	1154	1378	2000	2500	2500	2850	2450	3100	3100	4050	4050	5100