

# Flexible Hoses & Couplings

## Flexible Stainless Steel Hoses



### SPECIFICATIONS

**Nominal ID sizes:** 3/4 to 4 inch

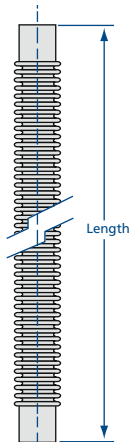
**Materials**

Bellows: 321 stainless steel  
Tube ends: 304 stainless steel

**Vacuum Range:**  $\geq 1 \times 10^{-10}$  Torr - UHV

**Temperature Range:** -200°C to 450°C

**Options:** Protective braided sleeving



### Flexible Stainless Steel Hoses without Flanges

MODEL NUMBER	NOMINAL ID	HOSE OD	OVERALL LENGTH	WALL THICKNESS	STATIC BEND RADIUS
FH-075-12	3/4	1.11	12	0.008	1.26
FH-075-18	3/4	1.11	18	0.008	1.26
FH-075-24	3/4	1.11	24	0.008	1.26
FH-075-36	3/4	1.11	36	0.008	1.26
FH-100-12	1	1.37	12	0.008	1.46
FH-100-18	1	1.37	18	0.008	1.46
FH-100-24	1	1.37	24	0.008	1.46
FH-100-36	1	1.37	36	0.008	1.46
FH-150-12	1 1/2	2.06	12	0.010	2.16
FH-150-18	1 1/2	2.06	18	0.010	2.16
FH-150-24	1 1/2	2.06	24	0.010	2.16
FH-150-36	1 1/2	2.06	36	0.010	2.16
FH-200-12	2	2.55	12	0.015	3.50
FH-200-18	2	2.55	18	0.015	3.50
FH-200-24	2	2.55	24	0.015	3.50
FH-200-36	2	2.55	36	0.015	3.50
FH-250-12	2 1/2	3.34	12	0.016	4.25
FH-250-18	2 1/2	3.34	18	0.016	4.25
FH-250-24	2 1/2	3.34	24	0.016	4.25
FH-250-36	2 1/2	3.34	36	0.016	4.25
FH-300-12	3	3.99	12	0.016	6.00
FH-300-18	3	3.99	18	0.016	6.00
FH-300-24	3	3.99	24	0.016	6.00
FH-300-36	3	3.99	36	0.016	6.00
FH-400-12	4	4.83	12	0.016	8.60
FH-400-18	4	4.83	18	0.016	8.60
FH-400-24	4	4.83	24	0.016	8.60
FH-400-36	4	4.83	36	0.016	8.60

