

Flexible Tubes

フレキシブルチューブ



STANDARD CORRUGATED FLEXIBLE METAL HOSE (PHTO 10)



Structure

Annular corrugated flexible metal hoses can be produced from longitudinally welded tubes corrugated mechanically with or without braiding

Standards

we are following EN ISO 10380 for stainless steel corrugated flexible hoses.

Hose material

Stainless steel AISI 304, AISI 321 AND AISI316L

Braiding material

Stainless steel AISI 304

Suitable fittings types

Threaded ends

Welded connections

Flanges

As per customer specifications



Product supplied

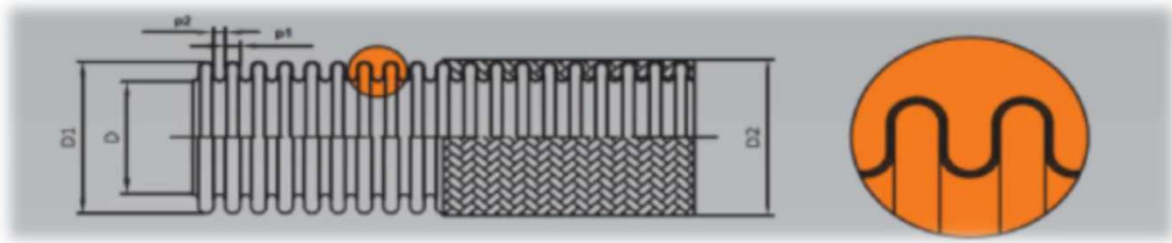
Coils

DN 6 - 25 30 M

DN 32 - 50 30M

DN 65- 100 25 M

*Please contact our sales team for specific lengths



DN	(D) mm	(DI) mm	(D2) mm	One Bending process (mm)	Frequent bending process (mm)	TOL. (mm)	Permissible operating pressure at 20°C	
6	6,3	9,6		15	80	± 0,25	24	
				25			150	
8	8,4	12,2		16	124		15	
				32			112	
10	10,1	14,2		18	130		10	
				38			97	
12	12,4	16,7		20	140		9	
				45			75	
16	16,4	21,9		28	160		7	
				58			60	
20	20,3	26,7		32	170		4	
				70			62	
25	25,4	32,4		40	190		± 0,30	3
				85				43
32	33,8	41,2		50	260	2,5		
				105		46		
40	39,8	49,5		60	300	2,5		
				130		42		
50	50,2	60,3		70	320	± 0,50	1,6	
				160			32	
65	63	76,5		115	460		1	
				200			35	
80	80	96		130	660	± 0,60	1,6	
				240			35	
100	99	115		160	750		1,5	
				290			25	