

Continuous Annular Corrugated Metal Hose

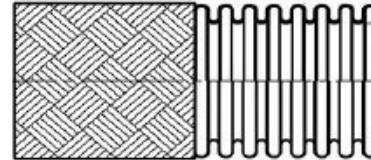
■ This type of annular metal hoses are made by continuous mechanical forming machine. The length can be 20m, 30m, 50m, even longer.

■ The hose is inherently leakproof and ideal for numerous applications in chemical, petrochemical, cryogenic, nuclear, thermal and many other fields.

■ Materials

Hose body: SUS304, SUS316L, SUS321

Wire Braid: SUS304



Metal Hose

Size			Annular Corrugated Metal Hose Specification			Working Pressure		Weight
DN	ID	OD	Pitch Distance	Thickness	Bending Radius	Single Braid	Double Braid	Hose Only
mm	mm	mm			Dynamic			
6	6.1	9.6	2	0.15	80	6.4	9.6	0.07
8	8.4	12.2	2.4	0.15	124	6.4	9.6	0.09
10	10.1	14.2	2.6	0.15	130	4.8	7.2	0.1
12	12.3	16.9	3.2	0.15	140	4.8	7.2	0.110
16	16.3	21.8	3.6	0.18	160	4.8	7.2	0.180
20	20.3	26.6	3.8	0.18	170	4.8	7.2	0.250
25	25.4	32.3	3.8	0.2	190	4.8	7.2	0.380
32	34.3	41.1	3.8	0.22	260	4.8	7.2	0.510
40	40.0	49.6	5.3	0.25	300	3.2	4.8	0.690
50	50.5	60.5	5.3	0.25	320	3.2	4.8	0.860

Wire Braid

Size	Wire Braid Structure			Weight
DN	Spindle	Wire Quantities	Wire Diameter	Braid Only
mm	pcs	pcs	mm	kg/m
6	24	4	0.3	0.076
8	24	5	0.3	0.095
10	24	7	0.3	0.133
12	24	9	0.3	0.170
16	24	7	0.3	0.200
20	36	8	0.3	0.232
25	36	9	0.3	0.276
32	48	7	0.4	0.476
40	48	9	0.4	0.595
50	48	11	0.4	0.736