

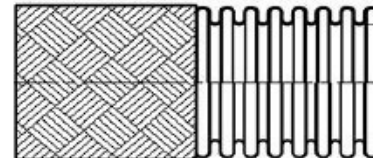
■ Annular Flexible hoses are made by corrugating thin-walled stainless steel pipes. The Corrugations are formed like individual rings which are not twisted under high pressure.

■ The Hoses are highly flexible and have excellent strength, corrosion resistance and pressure resistance.

■ Materials

Hose body: SUS304, SUS316L

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			
65	66.7	82	10	0.25	670	2.5	4.0	0.92
80	80.5	98	11	0.3	800	2.5	4.0	1.38
100	100	118	12	0.3	1000	2.5	4.0	1.77
125	124.5	150	16	0.4	1245	2.5	4.0	3.11
150	149.5	178	18	0.4	1495	2.0	2.5	3.74
200	199.4	238	25	0.6	2030	1.6	2.5	6.52
250	249.5	300	25	0.6	2495	1.6	n	9.53
300	300.0	350	31	0.8	3000	1.6	2.0	14.80
350	350.0	400	33	1	3500	1.0	2.0	21.00
400	395.0	460	35	1.2	4040	1.0	1.6	25.50

Wire Braid

Size	Wire Braid Structure			Weight
DN	Spindle	Wire Quantities	Wire Diameter	Braid Only
mm	pcs	pcs	mm	kg/m
65	48	9	0.4	1.41
80	64	13	0.4	1.70
100	64	15	0.4	2.00
125	96	16	0.5	3.50
150	96	15	0.5	3.90
200	108	20	0.5	6.00
250	112	16	0.5	7.00
300	112	22	0.5	8.90
350	148	19	0.6	11.60
400	168	19	0.6	14.30

- ▶ DN65-DN400, hydraulic forming
- ▶ DN65-DN400, 6M/piece