

UNION TYPE FLEXIBLE HOSE

■ Fig.GF100

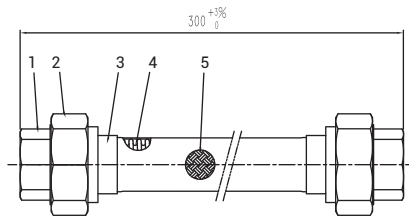


CHARACTERISTIC

• Flexible hoses have good flexibility and fatigue resistance, making them easy to absorb cyclic loads of various motion deformations, especially in pipeline systems with the ability to compensate for large displacement.

TECHNICAL SPECIFICATION

Testing Standard	BS EN12266, GB/T13927
Thread Standard	BSPT, ISO7-1
Size	DN15 ~ DN50
Working Pressure	PN16, PN25
Suitable Medium	Water, Concentration ≤ 50% Ethylene Glycol Solution
Working Temperature	-20°C ~ 120°C



MAIN MATERIALS

No.	Part	Material	Specification
1	Outer Joint	Iron	KTH330-08
2	Inner Joint	Iron	KTH330-08
3	Outer Ring	Carbon Steel	Q235A/20
4	Hose	Stainless Steel	SS304
5	Soft Net	Stainless Steel	SS304

DIMENSION

DN	INCH	L mm	Weight kg
15	½"	300	0.5
20	¾"	300	0.7
25	1"	300	1.0
32	1¼"	300	1.4
40	1½"	300	1.6
50	2"	300	2.5

DISPLACEMENT VALVE

DN	15	20	25	32	40	50
Inner Diameter, mm	13.4	19.1	25.4	32.9	39.3	53.5
Bending Radius, mm	30	30	40	40	50	140
Displacement, mm	25	25	25	20	15	20