

Kanwal Industrial Corporation manufactures Corrugated Hoses and Hose Assemblies at an ultra-modern facility under the supervision of a qualified team of engineers and technocrats. They are suitable for wide range of chemicals, petroleum products, super heated steam, liquified gas and cooling lines.

Size : 1/4" (6mm) to 12" (300mm)

Temperature : -200°C to 700°C

Material : Hose S.S. 316/321/304, Braiding S.S. 304.

End Connections

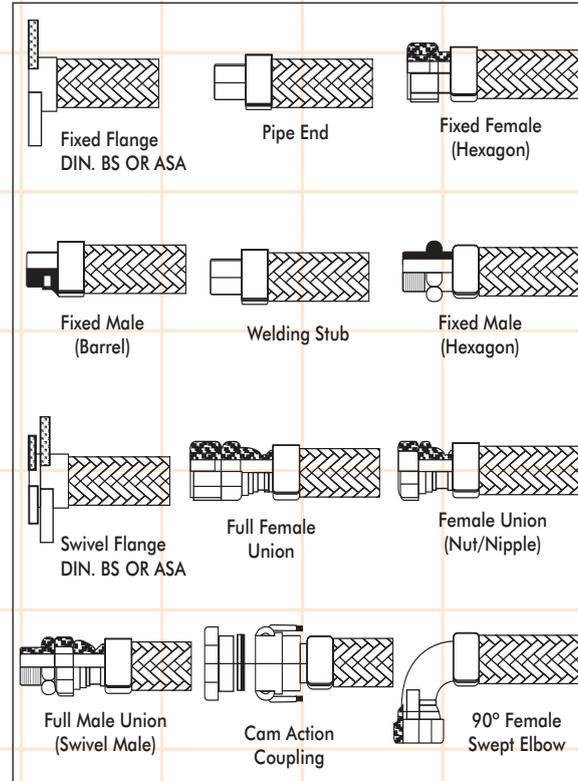
Material of End connection : M.S., Carbon Steel, brass, G.M. SS 304/304L/316L/321.

Type of End Connections ; threaded Type BSP, BSPT, NPT, NPTF, METRIC, SAE, JIC.

Flange ; As per BS, ASA, DIN, Slipon, RTJ or as per your requirement.

End Fittings

Manufactured from Mild Steel, Stainless Steel or Brass. These are fitted by Argon Welding (TIG) or brazing on S.S. Hose depending upon hose type and service conditions to form a complete hose assembly.



TECHNICAL DATA

SIZE		SINGLE BRAID				DOUBLE BRAID			
Nominal size DN Inch mm		Max. Working Pressure Kg/cm ²	Test Pressure Kg/cm ²	Burst Bend Kg/cm ²	Static Bend Radius mm	Dynamic Bend Radius mm	Max. Working Pressure Kg/cm ²	Test Pressure Kg/cm ²	Burst Pressure Kg/cm ²
1/4	6	100	150	400	25	100	160	240	640
3/8	10	90	135	360	40	150	144	216	576
1/2	12	80	120	320	50	200	128	192	512
5/8	16	70	105	280	50	200	112	168	448
3/4	20	64	96	256	70	200	102	153	408
1	25	50	75	200	90	200	80	120	320
1 1/4	32	40	60	160	110	250	64	96	256
1 1/2	40	32	48	128	130	250	48	72	192
2	50	28	42	112	175	350	44	66	176
2 1/2	65	24	36	96	200	410	42	61	152
3	80	18	27	72	205	450	28	42	112
4	100	16	24	64	230	560	26	39	104
5	125	12	18	48	280	660	20	30	80
6	150	10	15	40	320	815	16	24	64
8	200	8	12	32	435	1015	12	18	48

- ⇒ Due to policy of continual improvement, the specifications are subject to change without prior notice.
- ⇒ Measurements are subject to 5% tolerance.
- ⇒ To achieve good results do not over load fitting more than designed parameters as per drawing / catalogue.