Easyflex™ Flexible Metallic Hose Connections

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.

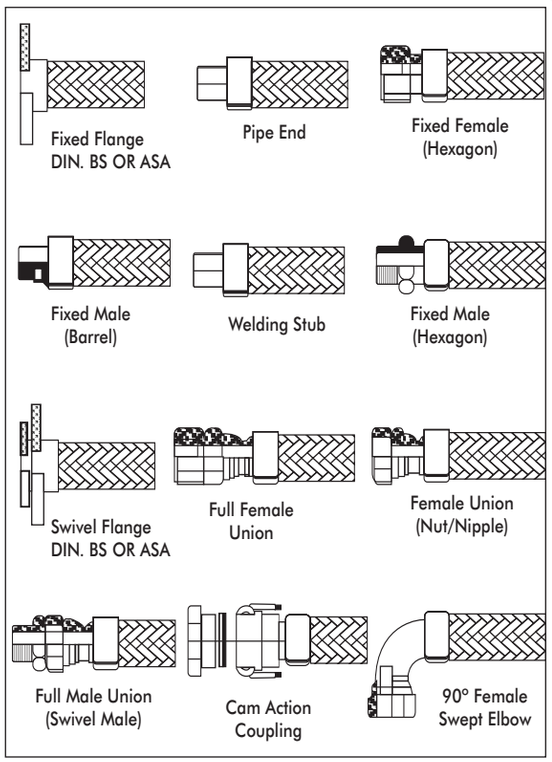
End Connections

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.

Fittings/Flanges : We can adapt virtually any fittings and flanges to a metal hose - other hose products require special and significant variances. We specialize in providing flexible options. Certified Welding methods: AS4041:2006 Class 1 ASME B31.3: 2008 ASME IX:2010 AS/NZS 3992:1998

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 from a complete hose assembly.



Option : Single Braided (Suffix 'SB'), Double Braided (Suffix 'DB')

TECHNICAL DATA

SIZE	SINGLE BRAID					DOUBLE BRAID		
Nominal size DN Inch	Max. Working Pressure Kg/cm²	Test Pressure Kg/cm²	Burst Bend Kg/cm²	Static Bend Radius mm	Dynamic Bend Radius mm	Max. Working Pressure Kg/cm²	Test Pressure Kg/cm²	Burst Pressure Kg/cm²
EFMHC 1/4	100	150	400	25	100	160	240	640
EFMHC 3/8	90	135	360	40	150	144	216	576
EFMHC 1/2	80	120	320	50	200	128	192	512
EFMHC 5/8	70	105	280	50	200	112	168	448
EFMHC 3/4	64	96	256	70	200	102	153	408
EFMHC 1	50	75	200	90	200	80	120	320
EFMHC 1 ¼	40	60	160	110	250	64	96	256
EFMHC 1½	32	48	128	130	250	48	72	192
EFMHC 2	28	42	112	175	350	44	66	176
EFMHC 2½	24	36	96	200	410	42	61	152
EFMHC 3	18	27	72	205	450	28	42	112
EFMHC 4	16	24	64	230	560	26	39	104
EFMHC 5	12	18	48	280	660	20	30	80
EFMHC 6	10	15	40	320	815	16	24	64
EFMHC 8	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.