

## Jacketed Flexible Hose

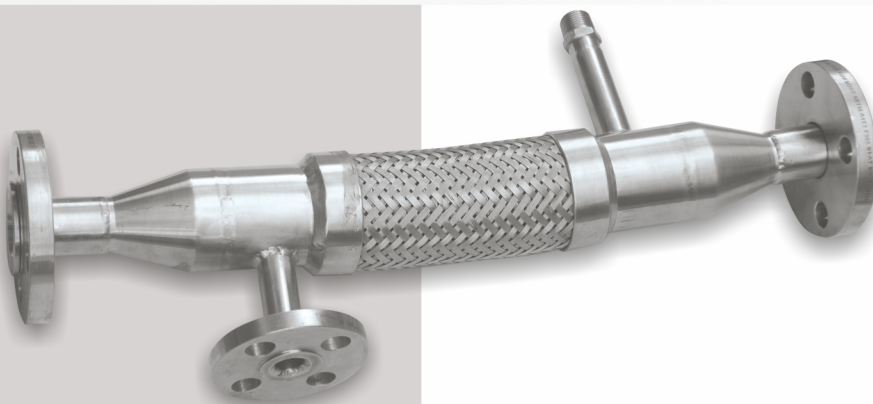
Hydroflex Pipe Pvt Ltd. is manufacturing jacketed flexible hose assemblies. The Inner annular corrugated stainless steel flexible metallic hose conveys the fluid and jackets annular corrugated stainless steel flexible metallic hose for heating or coolant fluid or protective the hose and both Inner and jacketed hoses are highly flexible.

We are using our annular corrugated stainless steel flexible metallic hoses ANSI 321 / 316L with ANSI 304 single wire braiding. We will provide both the end flange fittings swivel or fixed type and for inlet & outlet heating or cooling fluid end connection we will provide flange end or threaded end at an offset angle of 180°, Hoses conform to BS 6501, Part-1:2004 / ISO 10380:2012.

Application: Fertilizer Industries, Refineries Industries, Petrochemicals Industries, Chemical and Pharmaceuticals Industries.

### Jacketed Flexible Hose Assemblies

	Specification
Hose Material	AISI 321 (DIN EN 1.4541) / AISI 316L (DIN EN 1.4404)
Braid Material	AISI 304 (DIN EN 1.4301) / AISI 316L (DIN EN 1.4404)
Braid Type	Single Wire Braid
Inner Hose Size	3/4" NB   1" NB   2" NB   2.1/2" NB   3" NB   4" NB   5" NB
Jacketed Hose Size	1.1/2" NB   2"NB   3"NB   4" NB   5" NB   6" NB   8" NB
Hose Length Overall	1 Mtr. to 3 Mtr.
End Fittings on Inner Hose	Flange End Swivel Type / Fix Type as per ANSI B16.5 150#, 300# / DIN PN 10, 16.
End Fittings on Jacketed Hose	Flange End Swivel Type / Fix Type as per ANSI B16.5 150#, 300# / DIN PN 10, PN 16, PN 40 or Fix Male Threaded BSP/BSPT/NPT.
End Fittings Material	CS A105 / AISI 304 (DIN EN 1.4301) A182 / AISI 316L (DIN EN 1.4404) A182
Offset Angle	0° or 180°
Jacketed Hose Fittings Permissible Operating Temperature for Inner & Jacketed Hose	300° C



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