

Stripwound Hose

Material Handling Lined Interlock



Part No.: MHI4S

Construction: Unpacked / Liner

Profile: Medium Flexibility / Medium Pressure

Tube Available: 304 Stainless Steel

Size Available: 1 1/4' - 10"

(Larger sizes upon Request)


Max Temp: 700°C

Lengths: Min 3mtrs, supplied in 3mtr increments


Low | Med | High

Flexibility 

Cycle Life 

Pressure Rating 

Chemical Resistance 

Wall Thickness 

Construction

The interlock is specially wound into a double interlock hose from two separate metal strips. The double interlock hose is manufactured for the purpose of producing a liner to create a moderately smooth inner bore. The inner will provide a higher flow rate giving the hose a variety of advantages such as nil air loss from its tighter construction, elimination of materials degradation and contamination experienced with other hoses, as well as a longer service life due to greater abrasion resistance.

Applications may include large volume transfer of dry bulk materials, difficult to fluidize materials in industrial plants, ships, barges, silos, elevators, trucks and rail units. Uses include pneumatic transfer of bulk materials in powder, pellet, granules, flake or pebble form such as chemicals, feed, flour, grain, plastics, sugar, cement, pebble and lime.



Part Number	Size	I.D. (mm)	O.D. (mm)	Bend Radius (mm)
MHI4S-32	1 1/4"	32	36	203
MHI4S-40	1 1/2"	38	42	255
MHI4S-50	2"	51	55	355
MHI4S-54	2 1/4"	57	61	368
MHI4S-63	2 1/2"	63	67	381
MHI4S-80	3"	76	81	406
MHI4S-90	3 1/2"	95	100	432
MHI4S-100	4"	102	107	457
MHI4S-125	5"	127	132	559
MHI4S-150	6"	152	158	635
MHI4S-200	8"	200	210	900
MHI4S-250	10"	250	261	1200

Applications

