

Convuluted PTFE Hose**HS4600 Convuluted PTFE flexible hose**

The convuluted hoses provide a far tighter bend radius than most smooth bore hoses, and are best suitable when high flexibility is required. They could be used in many tough industrial applications where smooth bore is not required. They are lightweight, and could handle a very wide range of chemicals at relatively high temperatures and pressures.

HS4600B Stainless steel braided convuluted PTFE flexible hose

HS4600B hoses are made with outer stainless steel wire braiding reinforcement over HS4600 Convuluted PTFE flexible hoses. The stainless steel braiding is corrosion resistant against most chemicals. Designed for applications in relatively high pressures.

The two ends might be fixed with flanges or quick connectors.

Applications:

For conveying of acids, caustics, fuel, oil, oxidizing agents and grease, steam, foods, drugs, hot lacquers, solvents, and so on. Widely used in industries such as chemical, gas, oil, marine, paper, automotive, food and beverage, etc.

Specifications (PTFE):

Density	Tensile strength	Elongation at break	Dielectric strength	Temperature
2.1~2.3g/cm ³	≥15Mpa	≥200%	≥10KV/mm	-70°C~+260°C

Normal Dimensions (HS4600):

DN	OD x ID (Base pipe)	Length
DN8	10 x 8mm	Optional
DN10	12 x 10mm	
DN12	14 x 12mm	
DN15	18 x 15mm	
DN20	23 x 20mm	
DN25	28 x 25mm	
DN32	36 x 32mm	
DN40	42 x 38mm	
DN50	52 x 48mm	
DN65	65 x 62mm	
DN80	82 x 77mm	
DN100	104 x 100mm	
DN125	124 x 120mm	

Other dimensions are also available on request.