

PRODUCT OVERVIEW

Our steam hose is a general-purpose solution specifically designed for effective steam handling in high-temperature applications.



KEY FEATURES

- **High-Temperature Resistance:** Manufactured with our FLOWTECH™ high-temperature EPDM, these hoses withstand extreme temperatures of up to 135°C.
- **Structural Integrity:** Engineered to maintain their shape and performance without deformation, ensuring reliable operation in demanding environments.

APPLICATIONS

Ideal for various high-temperature steam handling tasks, our hoses provide dependable performance and durability across a range of applications.

CAPABILITIES

Size	DN 50-100 mm
Length	Up to 20mt, <i>Dependant on hose I.D*</i>
Duty	Suction & Discharge, <i>Discharge only*</i> (No wire reinforcement)
Max working pressure	700 kpa
Reinforcement	Spiral synthetic fabric
Tube	FLOWTECH™
Cover	FLOWTECH™
Ends	Beaded, Flanged, Plain cut, Raised, Cuffed.
Flange patterns	Flanges to all standards, <i>Custom flange patterns available upon request.</i>
Connection material	Hot dipped gal (as standard), Stainless steel (SS316, SS304), Carbon steel, painted
Temp	-30/+135C
Safety Factor	6:1

TECHNICAL PROPERTIES

Hose Size			Standard Liner Thickness	Vacuum Rating	Standard Working Pressure		Max Temp	Safety Factor	Min Bend Radius	
DN	in	mm			kPa	PSI			Degrees	Ratio
50	2	50.8	3	100	700	100	135	6:1	0.3	6
65	2.5	63.5	3	100	700	100	135	6:1	0.39	6
80	3	76.2	3	100	700	100	135	6:1	0.48	6
100	4	101.6	3	100	700	100	135	6:1	0.6	6