

HIGH FLOW STAINLESS STEEL PIPING engineering data

High Flow Stainless Steel Piping consists of pre-fabricated customized line sections which are connected by vacuum jacketed couplings.

Tees, crosses, end traps, vents and phase separators allow a variety of system configurations.

Size	DN15	DN20	DN25		DN32	DN40	DN50
Material	Stainless Steel						
Inside Diameter Millimetres	13	23	30	35,7	38,9	45	57
Outside Diameter Millimetres	76	76	76	89	89	103	114
Steady State Heat Loss Watt per meter	0,2	0,26	0,35	0,4	0,45	0,5	0,63
Cool Down Heat Loss Watt hours per meter	5,13	9,97	17,4	18,6	22,2	25,7	32,1
Bayonet Heat Loss Watts	1,5	1,9	1,9	2,7	2,7	3,0	3,0
Design Pressure Bar	Welded joint: 25 bar / Bayonet joint: 13 bar						
Flow rate	Consult VBS Europe						

DESIGN Assistance

VBS Europe has helped plant engineers meet their specific requirements for many years. Engineering Assistance, offered at no charge, often provides system designs that enhance your present productivity levels and anticipate future needs.

All Vacuum Barrier sales personnel are experienced application engineers. When you inquire about a High Flow Stainless Steel Piping, our engineers prepare accurate start-up cost estimates and expected performance data based upon the facility layout you have provided or upon personal inspection of your plant site.

WARRANTY

High Flow Stainless Steel Piping is warranted against loss of vacuum integrity and defects in materials and factory workmanship for a period of two years after date of shipment. Inspection services for warranty claims are provided at no charge.