

Quick Look Catalog

Catalog: QL-3 March 2016

Introduction

HSME's reputation has been established by superb product performance, outstanding mechanical engineering, and development of custom products for client's specific needs ever since our establishment in 1976.

Our standard products include instrument & hydraulic valves and fittings, DBB, Monoflanges, Manifolds, diesel engine valves, sub-system products such as Air distribution manifolds, and field installation & inspection tools for on/off-shore oil & gas, petrochemical, power, CNG, analytical, and shipbuilding.

Over 40 years of strong technical knowledge and experience have given HSME a high level of abilities in excellent product quality, and brought the passion for outstanding in what we supply to clients.

Experience HSME in product performance, excellence in technical handling, and outstanding solution.



M Tube Fitting[®] Mechanically Outstanding for performance[™]

Instrument Two Ferrule Fittings

Features

- Two ferrule design
- · Re-usable with outstanding make and re-make feature
- Gauge-able with excellent consistency
- Heat code traceable
- · Cold-form external threads
- · Proven leak-tight over 30 years in supply

Standard M Tube Products

Performance

- · 20 TPI thread supports gauge-ability
- · Excellent sealing surface finish provides leak-tight performance
- Leading edge selectively hardened back ferrule supports sealing integrity
- · Tubing deformation inward supports leak-tight performance
- · Consistent internal diameters throughout components



Engineered M Tube Fittings









31 October - 3 November 2022 Abu Dhabi, United Arab Emirates

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M Tube Fitting Installation & Inspection Tools



Hose Adapter Fittings

1/8 to 1 in. Hose ID
Stainless Steel, Brass

Hydraulic Pipe Fittings

Class 2000, 3000, 6000, 9000
 1/8 to 2 in. Pipe
 Stainless Steel, Steel
 ASME B16.11 Standard

Instrument M Pipe & Weld Fittings



Pipe Thread 1/16 to 1 in.
 Tube Socket Weld 1/8 to 1 in.
 Up to 10,000 psig
 Stainless Steel, Steel, and Brass
 ASME B31.3 Code

Instrumentation Ball & Plug Valves



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Primary Isolation Valves



· Primary Isolation, Sampling, Chemical Injection Class 150 to 2500. Single & Double Block Valves Fire safe tested to API 607 Stainless Steel, Duplex, Steel



VDM Series

Monoflange

 Double & Single Block Valves · Female, Male, Weld Ends Fire safe tested to API 607 Stainless Steel, Duplex, Steel

VDR Series

Root Valves

Relief, Excess Flow Valves



Safety, Purge and Bleed Valves



Check Valves

Stainless Steel



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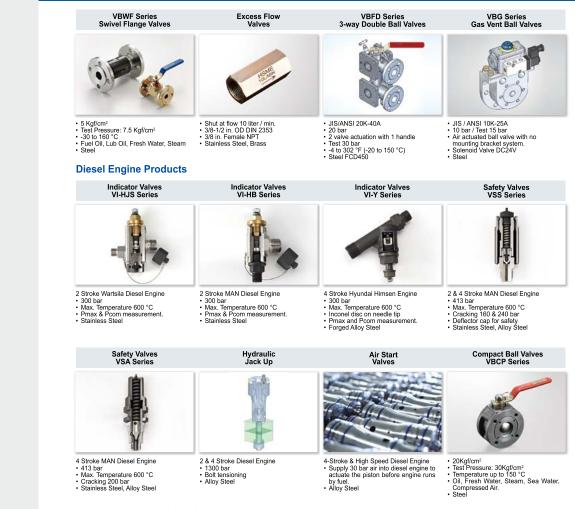


 400 bar · Stainless Steel, and Steel

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HSME Corporation



Systems Products - Gas Supply Module



Application
 Regulating natural gas volume in supply

Features

Gas flow meter for supply gas measurement Gas pressure regulation Venting with electro-magnetic valves Bleed & block with electro-pneumatic valves Stainless Steel Flame M Tube Fitting Tubing System Pipe DN80 to DN25

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