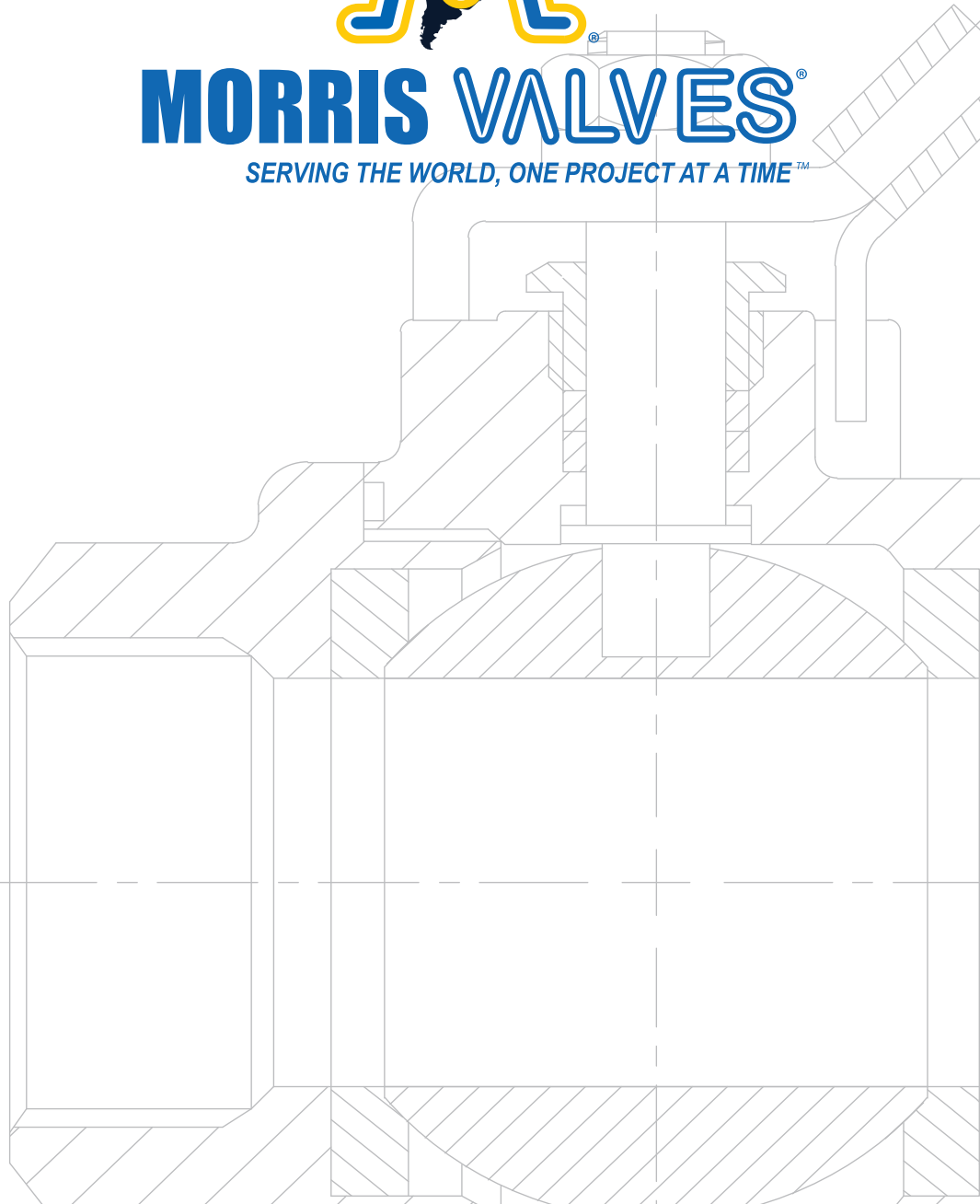




MORRIS VALVES®

SERVING THE WORLD, ONE PROJECT AT A TIME™



Hydraulic / Instrumentation, Seamless Tubing & Tube.

www.morrisvalve.com



In 1984, our journey into the business of repairing valves and industrial instrumentation began. That journey has led us to represent and service well known American brands and companies. In early 2000, our experience and growing passion for the valve industry encouraged our decision to launch our own brand, Morris Valves. Starting with the highly requested Ball Valves, the brand has been based on the principal of quality and performance to match our customers' needs. Our high standards of production later lead us to incorporate other models such as Gate Valve and Check Valves to our production. These additions were carefully selected to match our Standard of Quality. Our success has been driven by our belief of "Tradition with Quality" in everything we do. Our products are developed with that belief which drives our growth and guides the service we provide to our customers.

Our vision is to be amongst the leading corporations in the supply of goods and services related to valves, their components and industrial equipment in general. We want to conquer new markets in conformity with international standards and remain committed to customer satisfaction, the welfare of our company and the sustainability of our planet.

Mision

Our mission is to use our highly trained, highly focused, and extremely motivated staff to work with manufacturers who value quality and have the vision for new development and product applications to ensure the timely provision of goods and services related to valves, their components and industrial equipment in general. We maintain a rigorous standard of customer satisfaction, which will provide for the welfare of the company, the welfare of the countries we serve, and most importantly the sustainability of the planet.

Contacts

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Vision

"Serving the world, one project at a time"

Hydraulic / Instrumentation, Seamless Tubing & Tube.



SPECIFICATIONS:

- * Manufacturing Standards:
 - ASTM 269, ASTM A312, ASTM 213.
- * Material Grades:
 - 304/304L, TP 304/TP 304L, TP 321, 316/316L, TP316/TP 316L.
- * Applications:
 - For general service, Fluid delivery, Connecting pipe
- * Length:
 - Instrumentation tube is straight lengths of 6 meters, but our tubes can also be delivered as coiled tubing, contributing to reduced installation costs.
- * Mill test certificate:
 - According to EN 10204 3.2
- * Packing: :
 - Wooden cases, bundle or plastic bags, Plywood Crates. Delivered with plugged ends for transport protection against inside contamination.

CE APPROVED

Fractional Sizes

*Allowable working pressures are calculated from an S value of 20 000 psi (137.8 MPa) for ASTM A269 tubing at (-20 to 100°F)(-28 to 37°C), as listed in ASME B31.3 and ASME B31.1.

Tube OD in.	Tube Wall in.	Weight lb/ft	Working Pressure psig	P/N
1/8	0.028	0.029	8500	FT69-2-28
	0.035	0.080	5100	FT69-4-35
1/4	0.049	0.105	7500	FT69-4-49
	0.065	0.128	10200	FT69-4-65
	0.035	0.127	3300	TF69-6-35
3/8	0.049	0.171	4800	FT69-6-49
	0.065	0.215	6500	FT69-6-65
	0.035	0.174	2600	FT69-8-35
1/2	0.049	0.236	3700	FT69-8-49
	0.065	0.302	5100	FT69-8-65
	0.065	0.389	4000	FT69-10-65
3/4	0.065	0.476	3300	FT69-12-65
1	0.083	0.813	3100	FT69-16-83
1-1/4	0.095	1.187	2800	FT69-20-95
	0.120	1.473	3600	FT69-20-120
1-1/2	0.120	1.792	3000	FT69-24-120
	0.134	1.981	3400	FT69-24-134
	0.134	2.705	2500	FT69-32-134
2	0.188	3.686	3600	FT69-32-188

Metric Sizes

*Allowable working pressures are based on equations from ASME B31.3 and ASME B31.1 for EN ISO 1127 tubing (D4, T4 tolerance for 3 to 12 mm; D4, T3 tolerance 14 to 50 mm), using a stress value of 137.8 MPa (20 000 psi) and tensile strength of 516.4 MPa (74 900 psi).

Tube OD mm	Tube Wall mm	Weight kg/m	Working Pressure bar	P/N
3	0.5	0.021	330	MT69-3M-5
	0.7	0.027	0.027	MT69-3M-7
6	1.0	0.125	420	MT69-6M-10
	1.5	0.169	710	MT69-6M-15
8	1.0	0.175	310	MT69-8M-10
	1.5	0.244	520	MT69-8M-15
10	1.0	0.225	240	MT69-10M-10
	1.5	0.319	400	MT69-10M-15
	1.0	0.275	200	MT69-12M-10
12	1.5	0.394	330	MT69-12M-15
	2.0	0.500	470	MT69-12M-20
	1.0	0.375	140	MT69-16M-10
16	1.5	0.507	230	MT69-16M-15
	2.0	0.651	330	MT69-16M-20
	1.0	0.425	120	MT69-18M-10
18	1.5	0.619	200	MT69-18M-15
	2.0	0.801	290	MT69-18M-20
	2.0	0.901	260	MT69-20M-20
20	2.0	1.15	200	MT69-22M-20
	2.5	1.41	260	MT69-22M-25



A Tradition of Quality

*Our passion is to develop
solutions for difficult situations in
Industrial Applications, no matter
how large or small the project.*

"Serving the world, one project at a time"

