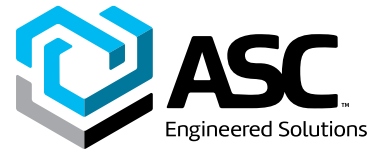


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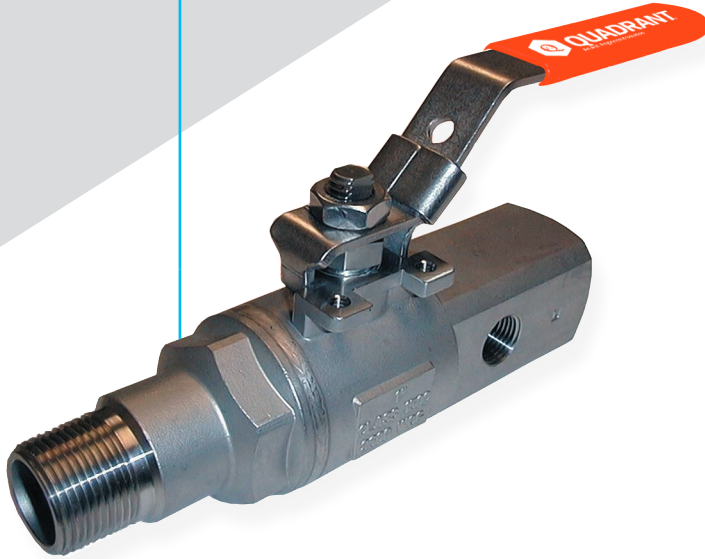


Series G10

ASME Class 4500, Seal Welded,
Ball-Type Gauge Valve Datasheet



ASME Class 4500, Seal Welded, Ball-Type Gauge Valves Series G10



Features

- Seal Welded Construction
- Two ½" NPT Gauge Ports on Outlet Side
- ASME B16.34, Class 4500 – Fully Compliant
- 10,000 PSIG CWP Rating (CF8M)
- API 607 Fire Safe
- 316 SS Ball & 17-4PH Stem Standard
- PEEK Seats
- Male Inlet has Schedule 80 Pipe ID
- ISO 5211 Mounting Pad
- Standard 304 SS Latch Lock Handles

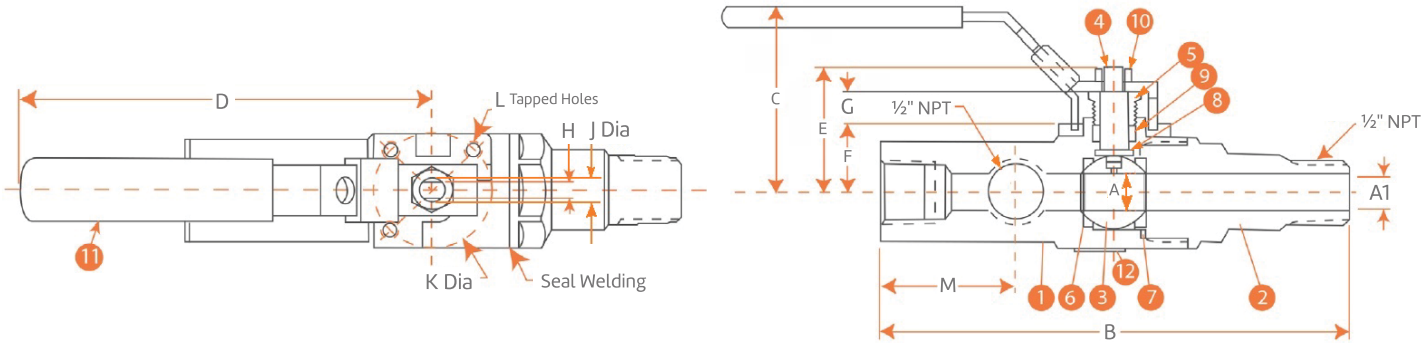
Ratings

- 10,000 PSIG @ 100F (CF8M)
- 250 PSIG Saturated Steam

Materials of Construction

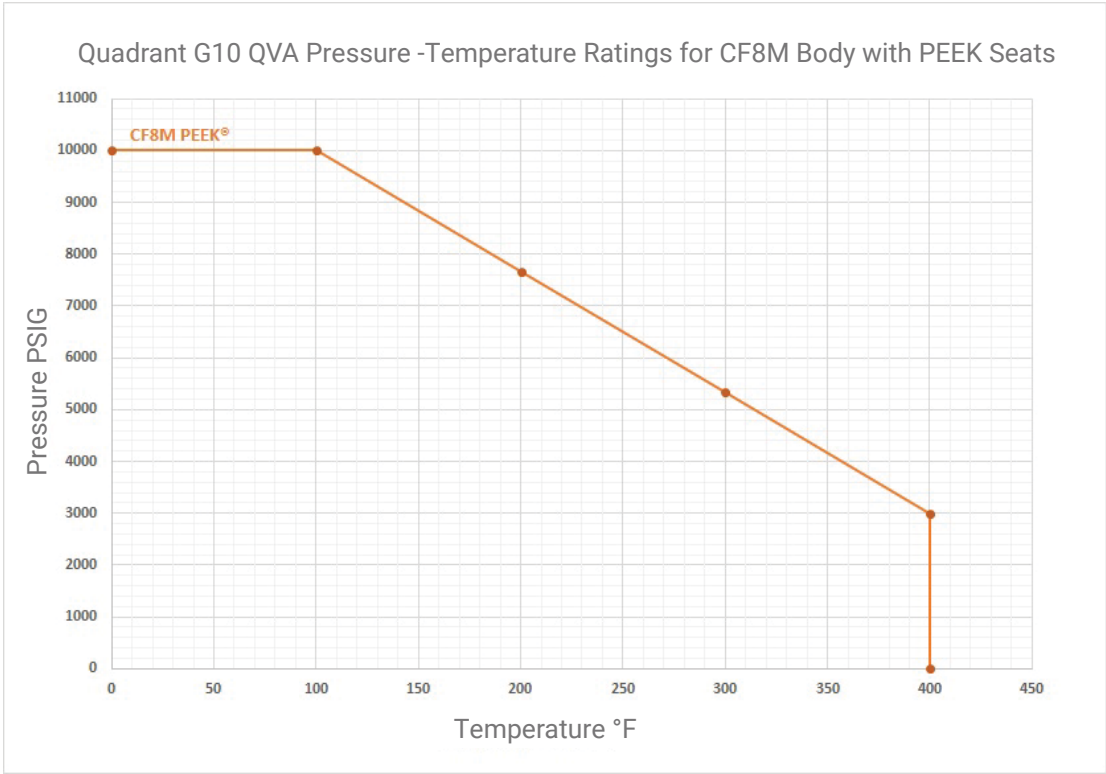
Part	Description	Standard Material
1	Body	ASTM A351 CF8M stainless steel
2	Tailpiece	ASTM A351 CF8M stainless steel
3	Ball	ASTM A351 CF8M stainless steel
4	Stem	17-4PH (UNS S17400) stainless steel
5	Packing Gland	ASTM A276 316 stainless steel
6	Seats (2)	PEEK
7	Tailpiece Seal	Graphite
8	Thrust Washer	Upper - Graphite Lower - PEEK
9	Stem Packing	Graphite
10	Handle Nut	304 stainless steel
11	Handle Assy.	304 stainless steel
12	Name Plate	300 stainless steel

ASME Class 4500, Seal Welded,
Ball-Type Gauge Valves
Series G10

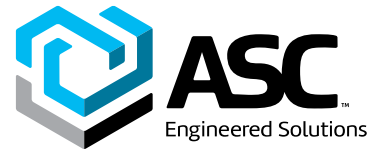


Dimensions, Weights, CV Factors & Maximum Operating Torque

Size	A Dia	A1 Port	B	C	D	E	F	G	H	J Stem Dia	K Dia	L Tapped Holes (3 Tapped Holes)	M	ISO Pattern	Wt. Lbs.	Cv	PEEK Max Torque (in-lb)
1/2"	0.40	0.23	6.01	2.34	5.16	1.65	1.01	0.24	0.20	0.31	1.42	1/4"-20 UNC	1.57	F03	3.2	16	120



ASME Class 4500, Seal Welded, Ball-Type Gauge Valves Series G10



Numbering System How to order Series G10

G10	R	S	S	P	G	SL	MT	050
Series	Port Size	Body Material	Ball/Stem Material	Seat Material	Seal Material	Handle Type	Ends	Size
G10 Seal Welded 10,000 PSIG CWP	R Reduced	S Stainless (CF8M)	S 316 Stainless	P Peek	G Graphite	SL Stainless Latch Lock PA Double Acting Pneumatic SA Spring Return Pneumatic SR Deadman Handle EA 115VAC Electric Actuated	TT FNPT WW Socket Weld WT Socket Weld x FNPT MT Male NPT x Female NPT	050 1/2"

Note:

Responsibility for proper selection, use and maintenance of any product remains solely with the purchaser and end user.
We reserve the right to modify or improve the designs or specifications of any product at any time without notice.



About ASC Engineered Solutions

ASC Engineered Solutions is defined by quality—in its products, services and support. With more than 1,400 employees, the company's portfolio of precision-engineered piping support, valves and connections provides products to more than 4,000 customers across industries, such as mechanical, industrial, fire protection, oil and gas, and commercial and residential construction. Its portfolio of leading brands includes ABZ Valve®, AFCON®, Anvil®, Anvil EPS, Anvil Services, Basic-PSA, Beck®, Catawissa, Cooplet®, FlexHead®, FPPI®, Gruvlok®, J.B. Smith, Merit®, North Alabama Pipe, Quadrant®, SCI®, Sharpe®, SlideLOK®, SPF® and SprinkFLEX®. With headquarters in Commerce, CA, and Exeter, NH, ASC also has ISO 9001:2015 certified production facilities in PA, TN, IL, TX, AL, LA, KS, and RI.



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