HIGH PRESSURE METERING VALVES

10,000 PSI TO 60,000 PSI RATED

PRECISE METERING VALVES

- The design of Barrel and Thimble micrometer permits repeatable settings. Each division of barrel equal to 0.025'
- Thimble is divided into 25 divisions, each division of thimble equal is to 0.001" stem travel One revolution equal to valve stem 0.025" travel
- Precise Metering valves are not intended for use as shut-off valves
- The minimum flow rate is factory set at "0" position. The valve will be damaged when the valve is operated below "0" position. When shut-off is required, a correlated shut-off valve from 15B, 20B, 15N, 20N, 30N and 60N series valves should be installed in series with the Precise Metering valves
- Packing is located under the thread of valve stem
- Reliable locking device for packing gland
- Extended stuffing box valve with graphite can be operated to 1200°F (649°C)



PRECISE METERING VALVES

End connections:

15M series: 1/8" and 1/4" tube fittings 30M series: 1/4" tube fittings 60M series: 1/4" and 3/8" tube fittings

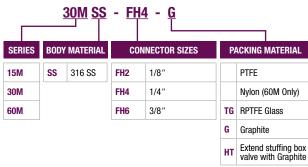
• Body materials: 316 SS • Orifice sizes: 0.062' Flow coefficient (Cv): 0.04 • Working pressure up to:

15M series: 15000 psig (1034 bar) 30M series: 30000 psig (2068 bar) 60M series: 60000 psig (4137 bar)

Working temperature: -100°F to 1200°F (-73°C to 649°C)



PART NUMBER DESCRIPTION



NB: "Part Number Description" is used for composition rules of Abdex product model, not suitable for specific product part number selection, not random combinations. If in doubt, please contact Abdex.



