

NEEDLE VALVES

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Their main characteristic is the efficient and durable needle metal seal.

The valves equipped with screwed bonnet give the opportunity to replace the stem gaskets in complete security when they are under pressure.

The body, the bonnet, the stem and nut are obtained by machining bar row material.

This process enables the production of needle valves in several kinds of stainless steel like:

- AISI 304 suitable for low temperature (cryogenics plants);
- AISI 316 for general use in corrosive ambient;
- F 51 DUPLEX stainless steel;
- F 55 SUPER DUPLEX stainless steel.

USAGE

are useful for flow regulation; may also be used to shut off instruments like:

- pressure gauges
- level gauges

SIZE AND STANDARDS

go from 1/4" to 1" sizes with threaded (ANSI B2.1, BW, SW, UNI-DIN GAS) or flanged joints (UNI-DIN, ANSI, BS, JIS) with ratings from NP10 to NP400, ANSI Class from 250 to 4000.