

Industrial Pressure Regulator - FR 195 Series

Introduction

MAHER™ FR195 regulator is a compact, large-capacity, self-operated pressure regulator. The unit is available in 1/4 through 2-inch sizes and is offered in several different end connection configurations. They are designed to handle pressures up to 300 psig (20.7 bar) and temperatures up to 170°F (80°C),

This product can help solve the toughest pressure control applications. Custom design include superheated steam, steam tracing, nitrogen purging, boiler feed water, process chemicals, cooling water, test fixtures, wash tanks, sterilizers/autoclaves, fuel lines, pneumatic supply, and many others.

Optional materials are available for applications handling sour gases. These constructions comply with the recommendations of National Association of Corrosive Engineers (NACE) MR0175.

The manufacturing processes and materials used by **MAHER** assure that all products specified for sour gas service comply with the chemical and physical material requirements of NACE standard MR0175



Specifications

Item	Specification	Description
1	Connection Size(NPT)	1/4, 1/2, 3/4, 1, 2
2	Inlet Pressure(psi)	Up to 300
3	Set Pressure(psi)	5 to 160
4	Operational Temperature(C)	-20 to 80
5	Body Material	SA316, SA304, CS
6	Trim Material	SA316, SA304
7	Diaphragm Material	NBR, VITON
9	O-Ring Material	NBR, VITON
10	Packaging	Wooden Box