

FEATURES

- Ruggedly built valve, particularly recommended for use with steam, superheated water, corrosive fluids
- High-performance, thermal shock-resistant, maintenance-free stuffing box
- Pressure can be applied to any port as needed by the process
- 2/2: Anti-waterhammer design (fluid entry at orifice 1), recommended for use with liquids
- 3/2 U: Mixer function (two pressure inlets at 1 or 3, one outlet at 2) or distributor function (one pressure inlet at 2, two outlets at 1 and 3)
- Allowable backpressure: up to 40 bar
- Optical position indicator as standard
- Autoclavable valve for use at high ambient temperatures up to 180°C

GENERAL

Differential pressure:	[1 bar = 100 kPa]
Steam	0 to 24 bar 0 to 32 bar
Superheated water	0 to 21 bar 0 to 40 bar
Maximum allowable pressure	40 bar

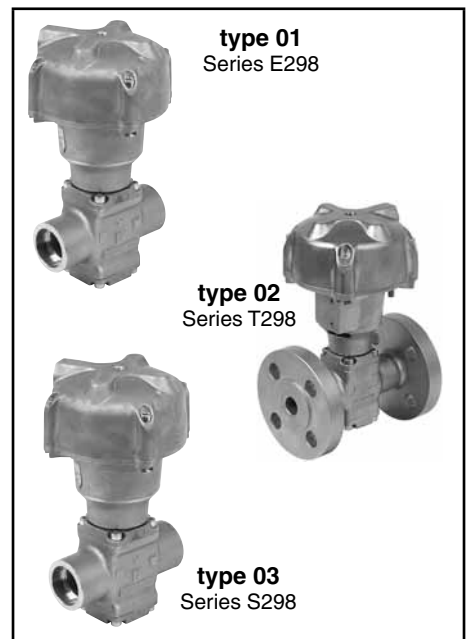
fluids	max. temperature (TS)	types
steam	+ 233°C	01-02-03
superheated water	+ 250°C	

2/2 CONSTRUCTION

Body	Stainless steel
Connection:	
Threaded	1/2 to 2 (type 01)
Flanges (DIN and ANSI Class 300)	DN 15 to 50 (type 02)
Socket welding	DN 15 to 50 (type 03)
See catalogue page:	
Threaded	V451
Flanges	V453
Socket welding	V455

3/2 CONSTRUCTION

Body	Stainless steel
Connection:	
Threaded	1/2 to 2 (type 04)
Flanges (DIN and ANSI Class 300)	DN 15 to 50 (type 05)
Socket welding	DN 15 to 50 (type 06)
See catalogue page:	
Threaded	V751
Flanges	V753
Socket welding	V755



2/2 valves



3/2 valves