

PILOT OPERATED PRESSURE >>> REDUCING VALVE

Technical specification

Design standard: GB12244

Flanged ends: DIN

Test & inspection: GB-12244-46

Application

Hot oil system, steam system, hot and cold water system etc.

Advantage

1. Especially suitable for steam and water.
2. Max inlet pressure: 16 bar, 25 bar.
3. Outlet pressure (Springs pressure setting range): Yellow-1-3bar, Blue-2-8bar, Red-7-12bar.
4. Diameter: 15-200mm.
5. Media temperature: 0-285 degree C.
6. Max rate inlet pressure/outlet pressure: 10:1.
7. DIN, ANSI, GB.

Main part materials

Part name	Material
Body	WCB
Seat	2Cr13
Disc	2Cr13
Stem	2Cr13
Diaphragm	1Cr18Ni9
Adjustment spring	60Si2Mn
Cover	GS-C25、1.4301、1.4401
Nut	ASTM 194-2H、A194-B
Double-headed bolt	ASTM 193-B7、A193-B8

