



SERIES 28/25

HIGH PRESSURE - HARD SEATED REGULATOR

APPLICATIONS:

- The Series 28/25 is designed for all hydraulic applications where the minimum wear of internal components between services is considered important.

FEATURES:

- Compact size
- Easily adjustable
- Metal to metal seats
- Panel mounting as standard
- Down stream pressure venting

SPECIFICATION:

- Max Inlet pressure 690 bar (10,000psi)
- Adjustable Outlet pressure ranges:
0-58 bar (0-841 psi)
34-241 bar (500-3495 psi)
207-414 bar (3000-6003 psi)
390-655 bar (5650-9500 psi)
- Fluid Media:
Corrosive and non-corrosive liquids compatible with materials of construction
- Flow coefficient: $C_v = 0.08$
- Operating temperature:
-20°C to +70°C (-4°F to +158°F)
- Body ports: 3/8" NPT or BSP (others available on request)

MATERIALS OF CONSTRUCTION:

- BODY & BONNET - 316 stainless steel
- SEAT & VALVE - 17.4ph stainless steel and Tungsten Carbide
- O-RINGS - Nitrile (others available on request)
- TRIM - 316 stainless steel

OPTIONAL FEATURES:

- Locked outlet pressure
- Limit stops

NON-STANDARD VALVES:

- If the standard valve does not meet your requirements, we will always design and manufacture special valves. Please send us your detailed requirements and we will be pleased to offer our proposals.



HALE HAMILTON