



No. 84H



No. 86H



No. 87H

900# ANSI Rated Valves, Bolted Bonnets, OS&Y Construction

80H Series for Reflex or Transparent Glass Gages

- Stellite hard-faced seat & stem
- Bolted bonnet
- Backseating stem
- Spiral-wound gasket union gage connections

Jerguson No. 80H Series Valves are designed for use with flat glass gages, instrument piping and for other applications requiring a rugged valve. Pressure and temperature ratings exceed those of ANSI/ASME 900# class. Refer to table below for complete ratings.

No. 80H Series Valves

The series consists of the following valves:

- No. 84H– straight pattern with union gage connection
- No. 86H– offset pattern with non-union gage connection
- No. 87H– offset pattern with union gage connection

PRESSURE RATINGS

Material	Pressure Ratings Nos. 84H & 87H Valves
Carbon Steel	6000 PSI (413 BarG) @ 100°F (38°C) 3550 PSI (245 BarG) @ 750°F (399°C)
316SS	6000 PSI (413 BarG) @ 100°F (38°C) 3920 PSI (270 BarG) @ 750°F (399°C)

STANDARD FEATURES

OS&Y + Backseating Stem: The yoke supports the stem away from the valve body so the threaded portion of the stem is unaffected by the heat and does not come in contact with process fluids. The stem has a backseating area which allows repacking the valve under pressure.

Renewable Seat: The seat may be removed or replaced using a standard 3/4" socket wrench. (not grindable)

Union Gage Connection: Nos. 84H and 87H are furnished with a union gage connection which allows a top and bottom connected gage to be turned to any desired angle for convenient visibility. It also makes possible the removal of the gage without removing the valves — a feature which saves time when gages must be cleaned or maintained.

Offset Pattern: Nos. 86H and 87H valve bodies are designed so the gage connection is offset 7/8" from the centerline of the vessel connection. By removing the vent or drain plug, the interior of a top and bottom connected gage may be swabbed without disassembly.