

No. 93



No. 94

Jacketed Valves for Use with Heated or Cooled Gages

90 Series for Reflex or Transparent Flat Glass Gages

- Plain or quick closing stem
- Regrindable, renewable seat
- Union Bonnet

Jerguson® No. 90 Series Valves are designed especially for use with heated or cooled gages. A jacket surrounding the valve permits circulation of the heating or cooling medium. Four 1/4" holes are tapped into the jacket for connection to the heating-cooling supply and / or tracing tube.

No. 90 Series Valves

The series consists of the following valves:

No. 93– Jacketed valve with union vessel connection and non-union gage connection

No. 94– Jacketed valve with union vessel connection and union gage connection

PRESSURE RATINGS

Jacket 600 WSP

Carbon & Stainless Steel Valves
Series 90 Temperature / Pressure

Temperature		Pressure			
°F	°C	PSI	BarG	Kg/cm²	kPaG
100	38	4000	275.8	281.2	27579
200	93	3615	249.3	254.2	24928
300	149	3231	222.8	227.2	22276
400	204	2846	196.2	200.1	19624
500	260	2462	169.7	173.1	16973
600	316	2077	143.2	146.0	14321
700	371	1693	116.7	119.0	11670
800	427	1308	90.2	92.0	9018

Saturated steam rating 600 WSP

STANDARD FEATURES

Safety Shut-Off: All No. 90 Series Valves are equipped with a stainless steel ballcheck located upstream from the seat which instantaneously shut-off flow of fluid in case of gage failure. The ball may be omitted on request.

Regrindable, Renewable Seat: The seat may be reground using the sleeve as a guide. The seat may be removed or replaced using a standard 5/8" socket wrench

Union Tank Connection: Series 90 Valves are equipped with union tank connections which permit simple installation and easy access to the ballcheck. A spring clip secures the ballcheck in place so that it does not fall out when the union tank connection is removed.

Union Gage Connection: No. 94 is 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 removal of the gage without removing the valves or draining the liquid form the vessel — a feature which saves time when gages must be cleaned or maintained.

Authorised Distributor:

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