

Series 3J – Miniature Fitting

Series 3L – Miniature Fitting

- ▶ Small Size
- ▶ Pressure Rated (3L)
- ▶ U.L. Recognized (3L)

The Series 3J Miniature Fitting has a 1" NPT body and housing. It is designed for applications where multiple probes are required in a small, non-pressured location. (For single probe applications, Gems recommends using a 3E1 fitting.)

Series 3L Miniature Fittings have an 1/8" NPT bushing and are rated for up to 150 psi.

Specifications

Probes	
Series 3J	1 thru 3. Maximum length 10-1/4" measured from bottom of 1" NPT mounting
Series 3L	One. Maximum length 12".
Body Material	
Series 3J	Cast iron or red brass
Series 3L	316 stainless steel
Type of Connection	
Series 3J	1" NPT
Series 3L	1/8" NPT
Terminal Housing (3J)	Die cast aluminum, epoxy coated (optional)
Isolation Sleeve	Teflon®
Pressure/Temperature	
Series 3L	150 psig @ 365°F (saturated steam)
Series 3J	0 psig @ 500°F
Bushing Torque (3L)	25 ft. lbs. max.
Probe Diameter	3/16"
Approvals (3L)	U.L. File # MP2489



Series 3J

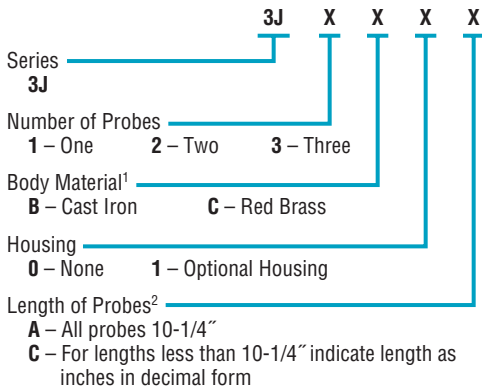
Series 3L

Applications

- Non-Pressured Vessels (3J)
- Single Point Level (3L)
- Water Level (3L)
- Small Vessels

How to Order Series 3J

Use the **Bold** characters from the chart below to construct a product code.

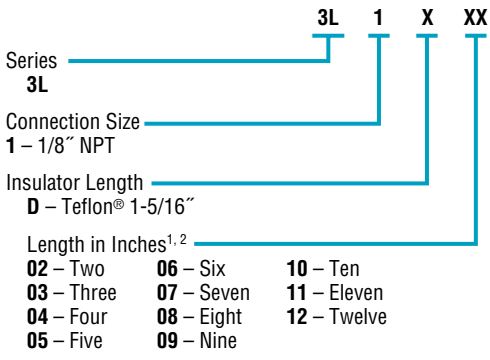


Notes:
 1. Probes are stainless steel.
 2. 10-1/4" maximum

Example:
 3J B31 4.25, 6.00, 8.75
 (cast iron body, 3 probes with housing, probe lengths: 4-1/4", 6", 8-3/4")

How to Order Series 3L

Use the **Bold** characters from the chart below to construct a product code.



Note:
 1. 12" maximum
 2. Indicate fractional inches in decimal form (01.75 = 1-3/4")