

## Series 3B – Two-Piece Threaded Coupling Series 3H – One-Piece Extended Core Fittings

- ▶ Compact Size
- ▶ Stainless Steel Body
- ▶ Teflon® or Nylon Insulation Sleeve
- ▶ U.L. Recognized
- ▶ Pressure Tight
- ▶ Various Threaded Sizes
- ▶ CSA Approved
- ▶ FM Approved

Series 3B fittings are compact pressure tight assemblies that hold a single electrode probe for use in water and chemicals. These fittings incorporate a 1/4-20 female thread that must be combined with a Series 3R (rigid rod electrode) or Series 3W/3Y (wire suspended electrode) to make a complete assembly.

Series 3H electrode fittings feature a one piece electrode core which can be trimmed to length in the field. One piece construction simplifies installation.

Both 3B and 3H fittings are available with three different mounting threads, and are capable of withstanding up to 400 psig at 406°F.

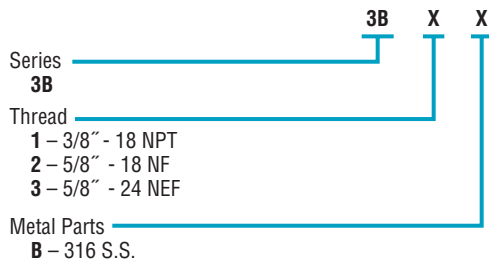
### Specifications

<b>Body Material</b>	316 Stainless Steel
<b>Insulation Sleeve</b>	
<b>Series 3B</b>	Teflon®
<b>Series 3H</b>	Nylon, Teflon®
<b>Pressure/Temperature</b>	
<b>Series 3B</b>	400 psig @ 406°F (saturated steam)
<b>Series 3H</b>	2000 psig @ 75°F; 400 psig @ 406°F (saturated steam)
<b>Approvals</b>	U.L. File # MP2489, Vol. 1 Sec. 1; CSA; FM
<b>Electrode Required</b>	
<b>Series 3B</b>	1/4" rod (for lengths up to 4') <sup>1</sup> ; or Wire-suspended (3W/3Y Series 4' and over) <sup>1</sup>
<b>Series 3H</b>	Electrode supplied, may be cut to desired length
<b>Thread Size</b>	3/8" - 18 NPT, 5/8" - 18 NF, 5/8" - 24 NEF

Note:  
1. See pages D-28 and D-29 for 3R and 3W probes.

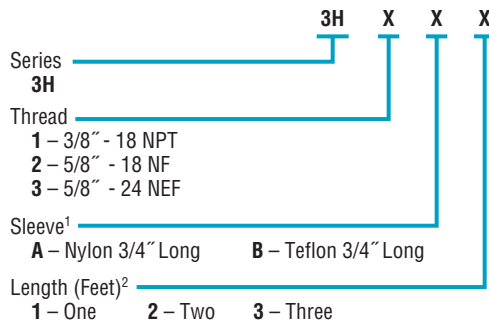
### How to Order Series 3B

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



### How to Order Series 3H

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



Notes:  
1. Longer Teflon® sleeves are available. Contact factory or your representative  
2. Custom probe and insulation lengths are available. Contact your representative.



### Applications

- Single Level Service
- For Water, Caustics, Acids and Chemicals
- High Temperature Atmosphere
- High Pressure Conditions