

# Fluid System Fittings

## Inch Acetal Gray

The PI Range of inch-size push-fit fittings is offered for tube sizes 5/32" OD to 1/2" OD. These fittings are manufactured in gray acetal copolymer with a food grade nitrile O-ring, making them especially suitable for applications involving foodstuffs and potable liquids. They are also suitable for air and inert gases and can, therefore, be used on CO<sub>2</sub> lines, pneumatic applications and vacuum.

### Working pressures and temperatures

5/32"-5/16": Max. 230 psi at 68°F  
 Max. 150 psi at 150°F

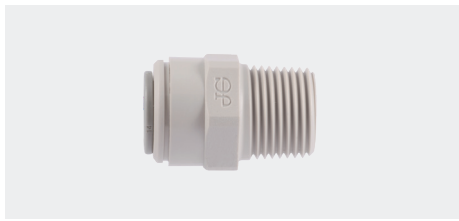
3/8"-1/2": Max. 150 psi at 68°F  
 Max. 100 psi at 150°F



NSF 51  
 NSF 61

For general technical specifications, refer to page 76.

### Male Connector NPTF Thread



Part Number	Tube OD	Thread NPTF	Bag Qty	Box Qty
PM010421S-US	5/32"	1/8"	10	500
PM010422S-US	5/32"	1/4"	10	500
PI010621S-US	3/16"	1/8"	10	500
PI010821S-US	1/4"	1/8"	10	500
PI010822S-US	1/4"	1/4"	10	400
PI010823S-US	1/4"	3/8"	10	300
PM010821S-US	5/16"	1/8"	10	400
PM010822S-US	5/16"	1/4"	10	400
PM010823S-US	5/16"	3/8"	10	300
PI011221S-US	3/8"	1/8"	10	250
PI011222S-US	3/8"	1/4"	10	250
PI011223S-US	3/8"	3/8"	10	250
PI011224S-US	3/8"	1/2"	10	200
PI011623S-US	1/2"	3/8"	10	150
PI011624S-US	1/2"	1/2"	10	150
PI012026S-US	5/8"	3/4"	10	100

### Male Connector BSPT Thread



Part Number	Tube OD	Thread BSPT	Bag Qty	Box Qty
PI010601S	3/16"	1/8"	10	500
PI010801S-US	1/4"	1/8"	10	500
PI010802S-US	1/4"	1/4"	10	400
PM010801S-US	5/16"	1/8"	10	400
PM010802S	5/16"	1/4"	10	400
PM010803S-US	5/16"	3/8"	10	300
PI011202S-US	3/8"	1/4"	10	250
PI011203S-US	3/8"	3/8"	10	250
PI011603S-US	1/2"	3/8"	10	150
PI011604S-US	1/2"	1/2"	10	150

### Male Connector BSPP Thread



Part Number	Tube OD	Thread BSPP	Bag Qty	Box Qty
PI010812S-US	1/4"	1/4"	10	250
PI011212S-US	3/8"	1/4"	10	250
PI011213S-US	3/8"	3/8"	10	250