

# BRASS FITTINGS

get connected!



THE NEW FORCE IN FLUID POWER!  
**pneuforce.com** 

# BRASS FITTINGS

## PART NUMBER GUIDE

U = 10-32 UNF  
 N1 = 1/8 NPT  
 N2 = 1/4 NPT  
 N3 = 3/8 NPT  
 N4 = 1/2 NPT

1/2 = Tube Diameter

MPL = Fitting Style

N2 = Thread Size

### Model Number

MPL1/2-N1
MPL1/2-N2
MPL1/2-N3
MPL1/2-N4
MPL1/4-N1
MPL1/4-N2
MPL1/4-N3
MPL1/4-N4
MPL3/8-N1
MPL3/8-N2
MPL3/8-N3
MPL3/8-N4
MPL5/16-N1
MPL5/16-N2
MPL5/16-N3
MPL5/16-N4
MPL5/32-N1
MPL5/32-N2
MPL5/32-N3

## FEATURES

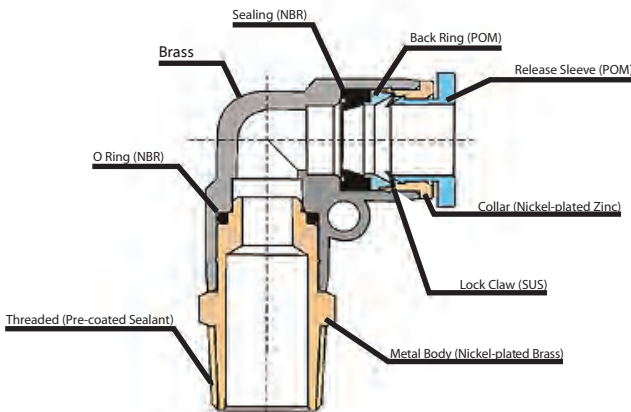
One touch “push in” fittings are used to connect pneumatic tubing to various fluid power valves, cylinders and associated equipment.

The tubing can be attached and reattached many times without damaging the tube or fitting.

The pneuforce all-metal push-in fitting is constructed entirely from nickel-plated brass. This includes the fitting body, thread and the tubing release sleeve/collar.

Fluid Medium: Air  
 Working Pressure: 0-150 psi(g) / 10bar(g)  
 Vacuum Duty: 29.5”Hg / 27mbar(a)  
 Working Temperature: 32-140°F / 0-60°C

## STANDARD MATERIALS OF CONSTRUCTION




### MATERIALS OF CONSTRUCTION

POM - Polyoxymethylene –Delrin  
 SUS - Stainless Steel  
 NBR - Nitrile Butadiene Rubber

### SEALING MATERIAL OPTIONS


Nitrile  
 Viton  
 Ethylene Propylene  
 EPDM


Special materials upon request

<b>MJSC</b>	<b>Model Number</b>
	MJSC1/4-N1
	MJSC1/4-N2
	MJSC3/8-N1
	MJSC3/8-N2
	MJSC5/16-N1
	MJSC5/16-N2
	MJSC5/32-N1
	MJSC5/32-N2


<b>MPC</b>	<b>Model Number</b>
	MPC1/2-N1
	MPC1/2-N2
	MPC1/2-N3
	MPC1/2-N4
	MPC1/4-N1
	MPC1/4-N2
	MPC1/4-N3
	MPC1/4-N4
	MPC3/8-N1
	MPC3/8-N2
	MPC3/8-N3
	MPC3/8-N4
	MPC5/16-N1
	MPC5/16-N2
	MPC5/16-N3
	MPC5/16-N4
	MPC5/32-N1
	MPC5/32-N2
	MPC5/32-N3

<b>MPCF</b>	<b>Model Number</b>
	MPCF1/2-N1
	MPCF1/2-N2
	MPCF1/2-N3
	MPCF1/2-N4
	MPCF1/4-N1
	MPCF1/4-N2
	MPCF1/4-N3
	MPCF1/4-N4
	MPCF3/8-N1
	MPCF3/8-N2
	MPCF3/8-N3
	MPCF3/8-N4
	MPCF5/16-N1
	MPCF5/16-N2
	MPCF5/16-N3
	MPCF5/16-N4
	MPCF5/32-N1
	MPCF5/32-N2
	MPCF5/32-N3


<b>MPE</b>	<b>Model Number</b>
	MPE1/2
	MPE1/4
	MPE3/8
	MPE5/16
	MPE5/32


<b>MPGJ</b>	<b>Model Number</b>
	MPGJ1/2-5/16
	MPGJ1/2-3/8
	MPGJ1/4-5/32
	MPGJ3/8-1/4
	MPGJ3/8-5/16
	MPGJ5/16-5/32
	MPGJ5/16-1/4


<b>MPL</b>	<b>Model Number</b>
	MPL1/2-N1
	MPL1/2-N2
	MPL1/2-N3
	MPL1/2-N4
	MPL1/4-N1
	MPL1/4-N2
	MPL1/4-N3
	MPL1/4-N4
	MPL3/8-N1
	MPL3/8-N2
	MPL3/8-N3
	MPL3/8-N4
	MPL5/16-N1
	MPL5/16-N2
	MPL5/16-N3
	MPL5/16-N4
	MPL5/32-N1
	MPL5/32-N2
	MPL5/32-N3


<b>MPV</b>	<b>Model Number</b>
	MPV1/2
	MPV1/4
	MPV3/8
	MPV5/16
	MPV5/32


MPOC	Model Number
	MPOC1/2-N1
	MPOC1/2-N2
	MPOC1/2-N3
	MPOC1/2-N4
	MPOC1/4-N1
	MPOC1/4-N2
	MPOC1/4-N3
	MPOC1/4-N4
	MPOC3/8-N1
	MPOC3/8-N2
	MPOC3/8-N3
	MPOC3/8-N4
	MPOC5/16-N1
	MPOC5/16-N2
	MPOC5/16-N3
	MPOC5/16-N4
	MPOC5/32-N1
	MPOC5/32-N2
MPOC5/32-N3	

MPD	Model Number
	MPD1/2-N1
	MPD1/2-N2
	MPD1/2-N3
	MPD1/2-N4
	MPD1/4-N1
	MPD1/4-N2
	MPD1/4-N3
	MPD1/4-N4
	MPD3/8-N1
	MPD3/8-N2
	MPD3/8-N3
	MPD3/8-N4
	MPD5/16-N1
	MPD5/16-N2
	MPD5/16-N3
	MPD5/16-N4
	MPD5/32-N1
	MPD5/32-N2
MPD5/32-N3	

MPB	Model Number
	MPB1/2-N1
	MPB1/2-N2
	MPB1/2-N3
	MPB1/2-N4
	MPB1/4-N1
	MPB1/4-N2
	MPB1/4-N3
	MPB1/4-N4
	MPB3/8-N1
	MPB3/8-N2
	MPB3/8-N3
	MPB3/8-N4
	MPB5/16-N1
	MPB5/16-N2
	MPB5/16-N3
	MPB5/16-N4
	MPB5/32-N1
	MPB5/32-N2
MPB5/32-N3	

MPU	Model Number
	MPU1/2
	MPU1/4
	MPU3/8
	MPU5/16
	MPU5/32

MPY	Model Number
	MPY1/2
	MPY1/4
	MPY3/8
	MPY5/16
	MPY5/32

MPY	Model Number
	MPM1/2
	MPM1/4
	MPM3/8
	MPM5/16
	MPM5/32



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