

# Nickel-Plated Brass DOT Fittings

## NPTF/Inch Series ND

### ND6540 Union Tee

Tube Diameter OD : 5/32", 1/4", 3/8", 1/2", 5/8", 3/4"

Thread Type : 1/8", 1/4", 3/8", 1/2", 3/4" NPTF

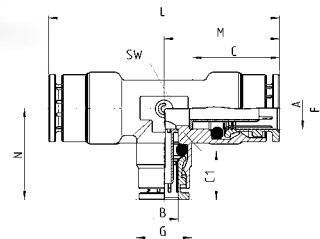
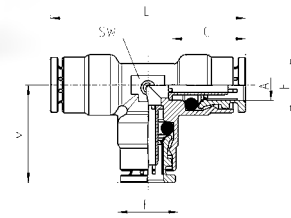
PUSH-IN FITTINGS

DIMENSIONS (in inches)

Mod.	A OD	C	F	M	L	SW
ND6540 53-00	5/32	0.520	0.354	0.689	1.378	0.315
ND6540 04-00	1/4	0.606	0.500	0.807	1.614	0.354
ND6540 06-00	3/8	0.787	0.650	1.043	2.086	0.512
ND6540 08-00	1/2	0.787	0.768	1.122	2.204	0.591
ND6540 10-00	5/8	0.976	0.984	1.378	2.756	0.787
ND6540 12-00	3/4	1.094	1.122	1.437	2.874	0.945

DIMENSIONS (in inches)

Mod.	A OD	B OD	C	C1	F	G	M	N	L	SW
ND6540 06-06-04	3/8	1/4	0.787	0.606	0.650	0.500	1.043	0.827	2.087	0.512



The US Department prohibits the use of air brake tubing assemblies between the frame and axle or between a towed and towing vehicle.

- Meets all requirements for Federal DOT Standard 571.106\* 49 CFR Ch. V
- Meets all requirements for SAE J2494-3

- Temperature Range: -58°F to 200°F
- Electrolytic Nickel Plated brass body with a low temperature BUNA-N O-ring
- For use with SAE J844 A & B Nylon tubing
- Compressed air applications

#### GENERAL DATA

<b>Material</b>	Electrolytic Nickel-plated brass OT58 UNI 5705, Tube-support/insert in glass-reinforced Nylon
<b>Collet</b>	Brass OT58, nickel plated
<b>O-ring</b>	Low temperature Buna-N (NBR)
<b>Threads</b>	10/32 UNF, 1/8", 1/4", 3/8", 1/2", 3/4" NPTF
<b>Temperature Range</b>	-58°F - 200°F
<b>Operating pressure</b>	0 - 275 psi (3/4" tube size operating pressure = 0 - 175 psi)
<b>Fluid</b>	Compressed air [for other types of fluid please contact your local Camozzi branch]
<b>Tube diameter</b>	5/32", 1/4", 3/8", 1/2", 5/8", 3/4" OD