

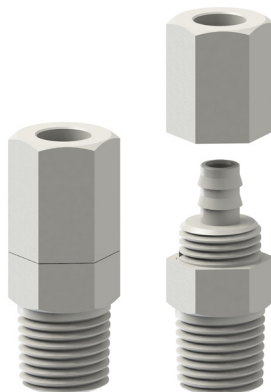
High Performance Non-Conductive Nylon Hose Connectors



Hosco has introduced a new line of non-conductive, nylon hose fittings. These durable, yet lightweight fittings are ideal for paints, coatings, solvents, air, and other fluids, especially in electrostatic components or systems that preclude the use of a metal fittings. Designed in conjunction with a leading automation OEM, the line of fittings has been tested and verified to provide maximum safety for hose retention and strength in critical automated systems, and are available in the following configurations:

Type 1

NPT style hose connectors are available in the most common connection sizes, 1/8", 1/4", and 3/8". This type can be widely used on any manifold or color changer, that uses this style connection, for any style or brand of finishing equipment.



Type 2

The Shoulder Style O Ring seal will be popular in solvent based systems where dielectric concerns are at normal levels. This fitting has a 1/4" BSPP(M) end, the sealing is fully accomplished at the O Ring seal area at the top of the fitting threads near the surface of the connection area.



Type 3

The High Dielectric Dual Seal style hose connector is applied in water based paint and solvent systems where electrostatic painting is used. Due to the additional challenges of containing and managing the dielectric strength of the fitting, a high dielectric strength dual seal is used. This fitting uses the top seal design of Type II but adds a bottom High Dielectric seal at the end of the fitting to provide this dual seal of the fluid pressure and dielectric performance requirements. This fitting has a 1/4" BSPP(M) end.



Ordering Information

Type 1

- 4X6-18-T-PA**
6MM OD X 4MM ID X 1/8" NPT MALE
- 4X6-14-T-PA**
6MM OD X 4MM ID X 1/4" NPT MALE
- 4X6-38-T-PA**
6MM OD X 4MM ID X 3/8" NPT MALE
- 6X8-14-T-PA**
8MM OD X 6MM ID X 1/4" NPT MALE
- 7X10-14-T-PA**
10MM OD X 7MM ID X 1/4" NPT MALE
- 7X10-38-T-PA**
10MM OD X 7MM ID X 3/8" NPT MALE
- 9X12-14-T-PA**
12MM OD X 9MM ID X 1/4" NPT MALE

Type 2

- 6X8-14-BFX-PA**
8MM OD X 6MM ID X 1/4" BSPP
MALE SINGLE SEAL
- 7X10-14-BFX-PA**
10MM OD X 7MM ID X 1/4" BSPP
MALE SINGLE SEAL
- 9X12-14-BFX-PA**
12MM OD X 9MM ID X 1/4" BSPP
MALE SINGLE SEAL

Type 3

Provided with 1 seal, main seal sold separately.

- 4X6-14-BF-PA**
6MM OD X 4MM ID X 1/4" BSPP
MALE DOUBLE SEAL
- 6X8-14-BF-PA**
8MM OD X 6MM ID X 1/4" BSPP
MALE DOUBLE SEAL
- 7X10-14-BF-PA**
10MM OD X 7MM ID X 1/4" BSPP
MALE DOUBLE SEAL

