

CHEMICAL RESISTANT PTFE SMOOTHBORE HOSE - 919/919B/919J/919U

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919/919B/919J/919U PTFE hoses feature superior chemical compatibility, resist moisture, perform in a wide temperature range and offer a low coefficient of friction to assist with flow. Most 919 hoses handle temperatures up to 450°F.

⚠ WARNING: This product can expose you to chemicals including **Tetrafluoroethylene** which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov

Use our configurator to build the right part for your application.

CONFIGURE

ADD TO CART

WHERE TO BUY

PRODUCT OVERVIEW	+
TECH SPECIFICATIONS	-

[Print Tech Specifications](#)

PERFORMANCE CHARACTERISTICS

HOSE COVER MATERIAL

304 Stainless Steel Braid, Extruded Silicone, or Polyurethane

CORE TYPE

Natural PTFE or Static Dissipative PTFE

APPLICATION

Fluid Handling, Chemical Transfer, Manufacturing / Industrial, Medical/Pharmaceutical, Packaging, Instrumentation, Transportation

HOSE I.D. (INCH)

3/16, 1/4, 5/16, 13/32, 1/2, 5/8, 7/8, 1-1/8

HOSE I.D. (MM)

5, 6, 8, 10, 13, 16, 19, 22, 29

INDUSTRY STANDARDS

SAE 100R14A, FDA CFR 177.1550 (natural), SAE 100R14B

MAXIMUM WORKING PRESSURE (PSI)

625 - 3,000

MAXIMUM WORKING TEMPERATURE (C)

135 - 232

MAXIMUM WORKING TEMPERATURE (F)

275 - 450

MEDIA

Various

MINIMUM WORKING TEMPERATURE (C)

-40 to -73

MINIMUM WORKING TEMPERATURE (F)

-40 to -100

VACUUM RATING (INCH OF HG)

10 - 28

HOSE I.D. (SIZE)

-4, -5, -6, -8, -10, -12, -16, -20

HOSE O.D. (INCH)

0.32 - 1.28

HOSE O.D. (MM)

8 - 33

MAXIMUM WORKING PRESSURE (BAR)

43 - 207

MINIMUM BEND RADIUS (INCH)

1-1/2 - 7-1/2

MINIMUM BEND RADIUS (MM)

38 - 406

STYLE

Natural, Static-Dissipative

VACUUM RATING (MM OF HG)

25 - 711

WEIGHT (KG/M)

0.09 - 0.58

WEIGHT (LBS/FT)

0.06 - 0.39

DASH NUMBER

-3 to -20

MAXIMUM WORKING PRESSURE (MPA)

4.3 to 20.7 (dependent on size)

COMPATIBLE FITTINGS

90, 91, or 91N

HOSE TYPE

PTFE Hose or Smoothbore

COLOR

Silver, Red or Black

Print Tech Specifications

PRODUCT SUPPORT



RECOMMENDED



Permanent Fittings for PTFE Hose - 91/91N



Field Attachable Fittings for PTFE Hose - 90 Series



Portable and Bench Mounted Crimping Machines



Ho

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