

Parker Product Datasheet



Parker's 91/91N Series fittings are used with 919/919B, 919J, 919U, 929/929B, and 929BJ PTFE hoses from the Parflex division.

PART NUMBER: 10691N-4-4
HOSE I.D. (INCH): 3/16'
PRODUCT STYLE: Female JIC 37° - Swivel - Straight
LENGTH (INCH): 1.43'
CONNECTION 2 SIZE: 7/16'-20

PRODUCT OVERVIEW

Parker's 91/91N Series fittings are used with smooth bore, medium pressure PTFE hoses from the Parflex division. Our wide selection of crimp fittings for PTFE hoses include, but are not limited to, NPT, JIC and Seal-Lok™ designs with many fittings available in Stainless Steel for corrosive applications. The fittings have a lead-in feature at the base to simplify proper hose insertion and can be crimped with any of the Parkrimp machines. The dies for these crimpers include Parker's exclusive Parkalign® system, featuring a positive-stop design that positions the fitting in the die for a perfect crimp every time.

Markets:

- Industrial
- Air & Gas compressors
- Packaging machinery
- Printing and marking equipment

Features:

- Lead-in design
- Parkalign® dies

Applications:

- Chemical transfer lines
- General hydraulics
- Compressed air/gases
- Adhesive dispensing
- Coolant lines

TECH SPECIFICATIONS

CONNECTION 2 TYPE	JIC 37°
INDUSTRY	General Industrial
FOR FLUID TYPE	Pharmaceutical Fluids
SHAPE	Straight
FOR FLUID TYPE	Air (Pneumatic Media)
FOR FLUID TYPE	Oil
INDUSTRY	Semiconductor
CONNECTION 2 TYPE	Female
CONNECTION 2 TYPE	Swivel
FOR FLUID TYPE	Chemicals
BRAND	Parker
FOR FLUID TYPE	Gases
APPLICATION	Medical
APPLICATION	Pneumatics
CONNECTION 1 SIZE	3/16 inch Hose I.D.
APPLICATION	Fluid Control
TECHNOLOGY	Fluid & Gas Handling
BODY MATERIAL	Brass (Nipple)

APPLICATION	Ultra High Purity
PRODUCT TYPE	Hose Fittings
CONNECTION 2 SIZE	7/16'-20 inch Thread
APPLICATION	Instrumentation
TUBE OUTSIDE DIAMETER	n/a
CONNECTION 1 SIZE	4.8 mm
CONFIGURATION	Hose to Port
COATING	Chromium 6 Free-plated
MAXIMUM OPERATING PRESSURE	20.7 MPa
CONNECTION LENGTH	7/8 inch Cut-off allowance (see drawing legend B)
APPLICATION	Semiconductor
MAXIMUM OPERATING PRESSURE	3000 psi (Dependent on hose)
HEX SIZE	3/8 inch (see drawing legend J)
APPLICATION	Hydraulics
FITTING LENGTH	1.47 inch (see drawing legend A)
MAXIMUM OPERATING PRESSURE	207 bar
APPLICATION	Tools & Equipment
FITTING LENGTH	37 mm
DIVISION	Parflex Division
SPECIFICATIONS MET	n/a
APPLICATION	General Industrial
APPLICATION	Chemical Transfer
HEX SIZE 1	9/16 inch (see drawing legend H)
TUBE OUTSIDE DIAMETER	n/a
INDUSTRY	Healthcare & Life Sciences
INDUSTRY	Food & Beverage
FOR FLUID TYPE	Steam

FOR FLUID TYPE	Hydraulic Fluids
CONNECTION 1 TYPE	Hose
INDUSTRY	Transportation
PRODUCT SERIES	91N
DIVISION	Parflex Division
BODY MATERIAL	Steel (Nut and Shell)
FOR FLUID TYPE	Water
CONNECTION LENGTH	22 mm
CONNECTION 1 SIZE	-4 (Size)