

PTFE Hose 919 acc. to SAE 100R14A



PTFE smooth bore hose:
the solution for your challenging
application:

- Chemical resistant against nearly all media
- Extreme temperature range
- Material FDA approved for contact with food

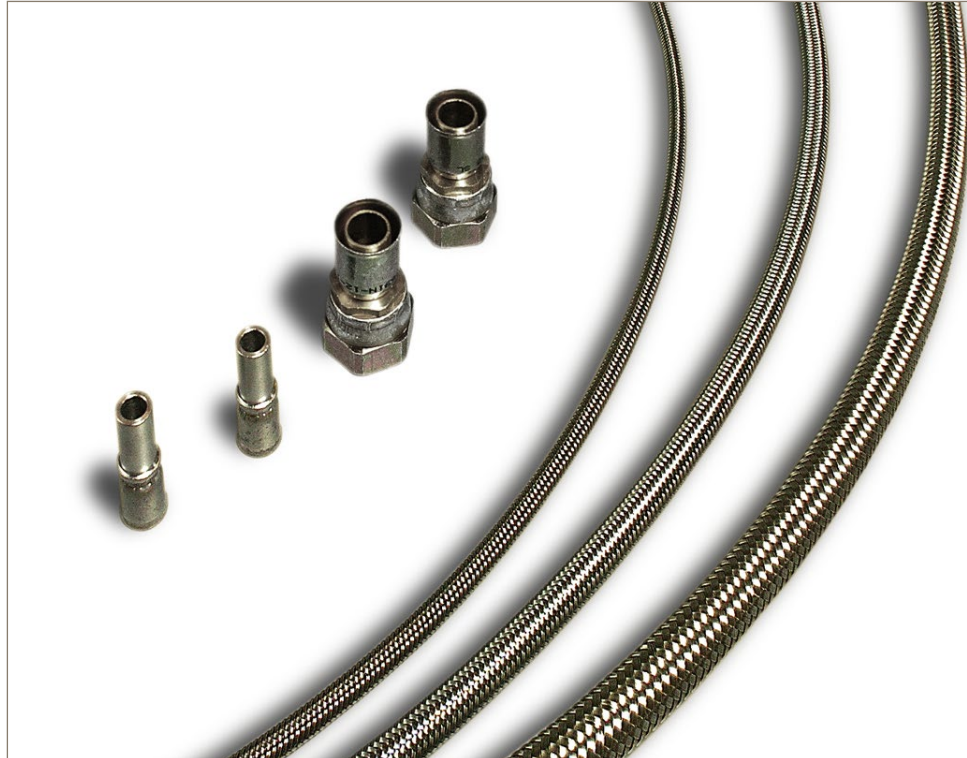
Developed for a wide range of markets
and applications:

Markets:

- Instrumentation
- Fluid Transfer and Handling
- Industrial Hydraulic and Pneumatic
- Truck & Mobile Hydraulic

Applications:

- Transport of hot and / or very aggressive media
- Transport of media in hot environment
- Transport of food



Product Features:

- Meets or exceeds SAE 100R14A
- Impulse tested at +204°C
- Full working pressure at +232°C
- Excellent chemical resistance
- Temperature range from -73°C up to +232°C
- Stainless Steel braiding (AISI 304)
- FDA approved material
- One piece crimp fittings for Parker Crimp System
- A-Lok® fittings available for Instrumentation



ENGINEERING YOUR SUCCESS.

Applications

Instrumentation, Fluid Transfer and Handling

- Transfer of hot and/or aggressive media
e.g. chemical transfer lines or steam lines
- Transfer of ultra pure media
e.g. instrumentation lines for laboratories and testing



Transportation and Mobile Hydraulics

- Transfer of hot and/or aggressive media
e.g. compressor discharge lines or coolant lines
- Transfer lines in hot environment
e.g. supply lines close to the engine

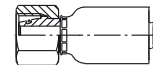


Industrial Hydraulics and Pneumatics

- Transfer of hot and/or aggressive media
e.g. thermo oil lines or supply lines for hot glue
- Transfer lines in hot environment
e.g. in calendaring machines, dryers or injection molding machines

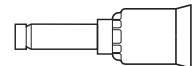


Metric and imperial standard fittings according to DIN, BSP, SAE, JIC, etc.:

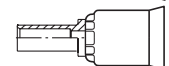


Special fittings, like A-Lok® in steel & stainless steel for measure and control systems:

1YW91N – Metric size standpipe with A-Lok® location groove



1TU91N – Imperial standpipe without location groove



Part Number #	DN	size	mm	inch	mm	Max. Working Pressure MPa / psi	Min. Burst Pressure MPa / psi	Min. Bend Radius mm	Weight kg/m	Fittings
919-4	5	-4	4.7	3/16	7.8	21.0 3,000	84.0 12,000	51	0.09	91N
919-5	6	-5	6.5	1/4	9.5	21.0 3,000	84.0 12,000	76	0.13	91N
919-6	8	-6	7.9	5/16	11.0	17.5 2,500	70.0 10,000	102	0.15	91N
919-8	10	-8	10.5	13/32	13.5	14.0 2,000	56.0 8,000	127	0.19	91N
919-10	12	-10	12.7	1/2	15.9	10.5 1,500	42.0 6,000	165	0.22	91N
919-12	16	-12	15.9	5/8	19.1	8.4 1,200	33.5 4,800	191	0.28	91N
919-16	22	-16	22.2	7/8	26.2	7.0 1,000	28.0 4,000	229	0.40	91N

© 2016 Parker Hannifin Corporation. All rights reserved. Subject to technical modification and error.

BUL 4460-UK 919 07/2016
hsh / Thieme MediaCentre Zwolle



Parker Hannifin Manufacturing
Germany GmbH & Co. KG
polyflex Division
An der Tuchbleiche 4
68623 Lampertheim (Hüttenfeld)
Tel.: +49 (0)6256 81-0
Fax: +49 (0)6256 81-123

www.parker.com/polyflex
polyflex@parker.com