

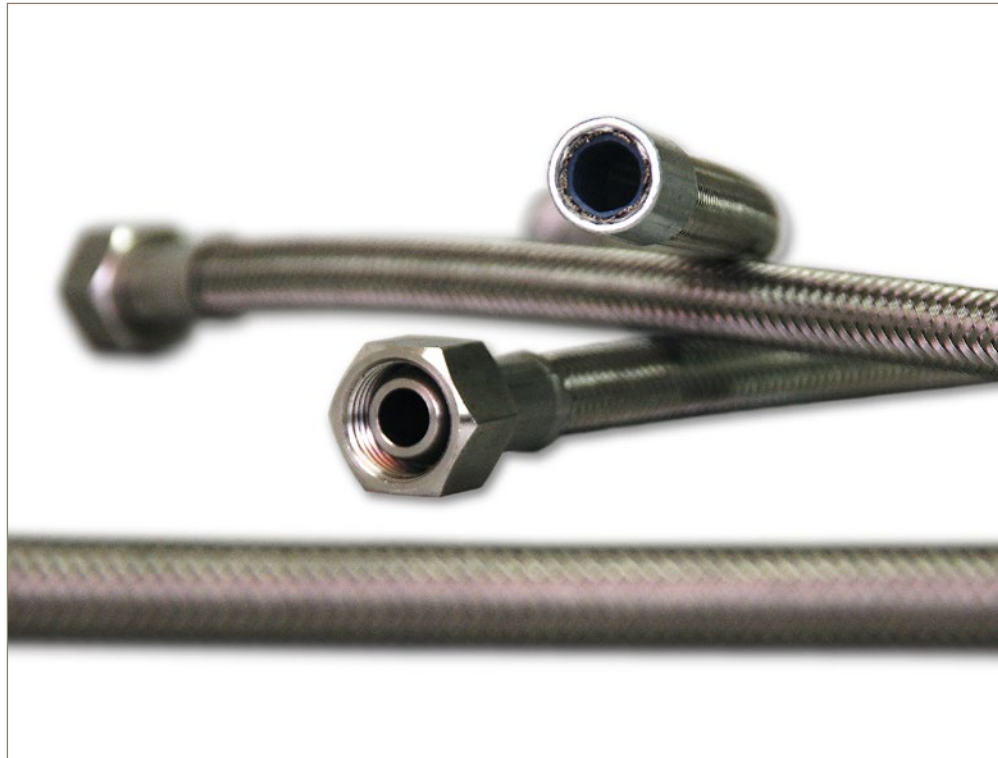
Parker PTFE Hose Overview



PTFE is a very unique material. As a result of its inner structure PTFE is inert to virtually all chemicals, even up to very high temperatures. Because of these characteristics PTFE is an excellent material for a large range of applications:

- **Transportation and Mobile Hydraulics**
such as compressor discharge lines and coolant lines
- **Fluid Transfer and Handling**
such as chemicals transfer lines and steam lines
- **Industrial Hydraulics and Pneumatics**
such as thermo oil line and supply line for hot air

The Parker PTFE hose portfolio ranges from smooth bore and convoluted hose types to high pressure types with FEP inner core for up to 42.5 MPa.



The PTFE Advantage:

- Chemical resistant to virtually all chemicals and mixed media
- Extreme Temperature range from -73 °C up to 232 °C
- Low friction minimizes pressure drop and build up of deposits
- Convoluted design available for small bend radius and great flexibility
- Resists moisture – no hydrolysis



ENGINEERING YOUR SUCCESS.

Parker PTFE hose overview

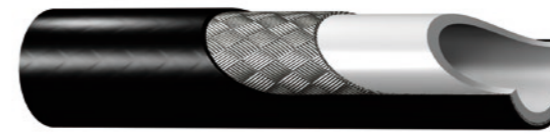
Standard PTFE smooth bore hose for various applications

2030T-##V70 – PTFE Smooth Bore Hose



Dimensions	DN5 up to DN25
Working Pressures	8 MPa up to 27.5 MPa
Temperature Range	-50 °C up to +150 °C, +232 °C for WP up to 2 MPa

919U – PTFE Smooth Bore Hose



Dimensions	DN5 up to DN22 (according SAE 100 R14)
Working Pressures	6.9 MPa up to 21 MPa
Temperature Range	-40 °C up to +135 °C

PTFE smooth bore hose with abrasion resistant PU cover

High Pressure PTFE smooth bore hose with two braided layers of stainless steel

2033T-##V70 – PTFE Smooth Bore Hose



Dimensions	DN6 up to DN25
Working Pressures	11 MPa up to 27.5 MPa
Temperature Range	-50 °C up to +150 °C, +23 °C for WP up to 2 MPa

929 – PTFE Smooth Bore Hose 929B – PTFE Smooth Bore Hose (with conductive inner core)



Dimensions	DN5 up to DN22 (according SAE 100 R14)
Working Pressures	8.8 up to 21 MPa
Temperature Range	-73 °C up to +232 °C

Thick walled PTFE smooth bore hose – for low permeation rates and enhanced kink resistance

Convolute PTFE hose – extremely flexible and small bend radii

2030T-##CON – Convolute PTFE Hose 2030TB-##CON – Convolute PTFE Hose (with conductive inner core)



Dimensions	DN6 up to DN32
Working Pressures	3.4 MPa up to 17.2 MPa
Temperature Range	-70 °C up to +232 °C (adjusted WP for Temp. > 120 °C)

2246F – FEP High Pressure Hose



Dimensions	DN6 up to DN25
Working Pressures	21 MPa up to 41.5 MPa
Temperature Range	-50 °C up to +150 °C

FEP smooth bore hose for high pressure

Standard PTFE smooth bore hose – meets or exceeds SAE 100 R14A 100% WP at 232 °C

919 – PTFE Smooth Bore Hose



Dimensions	DN5 up to DN22 (according SAE 100 R14)
Working Pressures	6.9 MPa up to 21 MPa
Temperature Range	-73 °C up to +232 °C

2380F – FEP High Pressure Hose



Dimensions	DN6 up to DN25
Working Pressures	22.5 MPa up to 42.5 MPa
Temperature Range	-40 °C up to +80 °C

FEP smooth bore hose for high pressure with abrasion resistant PU cover

There are also many specialities available on request, such as:

- Special outer reinforcement metal braids like 316, Monel® and Hastelloy® or non-metallic braids like Nomex®, KEVLAR®, Kynar®, PEEK®, polyester and many others can be furnished on request.
- Special outer cover material like standard silicone and Platinum cured silicone.
- Parker/Page Flare Seal products for unrestricted flow and leaving no area for bacterial entrapment. Available as Flange, Sanitary, Female and Male Cam & Groove.
- Platinum Cured Silicone Products (tubing and hoses).



PEEK® is a registered trademark of Victrex. Monel® is a registered trademark of Atofina. Kynar® is a registered trademark of Elf Atochem, North America. Hastelloy® is a registered trademark of Haynes International. Nomex® and KEVLAR® are registered trademarks of Dupont.

Detailed information can be found in catalogue:
– No. 4460 for standard hose types
– No. 5162 for specialities

Parker Worldwide

Europe, Middle East, Africa

AE – United Arab Emirates,
Dubai

Tel: +971 4 8127100
parker.me@parker.com

AT – Austria, Wiener Neustadt

Tel: +43 (0)2622 23501-0
parker.austria@parker.com

AT – Eastern Europe, Wiener
Neustadt

Tel: +43 (0)2622 23501 900
parker.easteurope@parker.com

AZ – Azerbaijan, Baku

Tel: +994 50 2233 458
parker.azerbaijan@parker.com

BE/LU – Belgium, Nivelles

Tel: +32 (0)67 280 900
parker.belgium@parker.com

BG – Bulgaria, Sofia

Tel: +359 2 980 1344
parker.bulgaria@parker.com

BY – Belarus, Minsk

Tel: +48 (0)22 573 24 00
parker.poland@parker.com

CH – Switzerland, Etoy

Tel: +41 (0)21 821 87 00
parker.switzerland@parker.com

CZ – Czech Republic, Klecany

Tel: +420 284 083 111
parker.czechrepublic@parker.com

DE – Germany, Kaarst

Tel: +49 (0)2131 4016 0
parker.germany@parker.com

DK – Denmark, Ballerup

Tel: +45 43 56 04 00
parker.denmark@parker.com

ES – Spain, Madrid

Tel: +34 902 330 001
parker.spain@parker.com

FI – Finland, Vantaa

Tel: +358 (0)20 753 2500
parker.finland@parker.com

FR – France, Contamine s/Arve

Tel: +33 (0)4 50 25 80 25
parker.france@parker.com

GR – Greece, Athens

Tel: +30 210 933 6450
parker.greece@parker.com

HU – Hungary, Budaörs

Tel: +36 23 885 470
parker.hungary@parker.com

IE – Ireland, Dublin

Tel: +353 (0)1 466 6370
parker.ireland@parker.com

IL – Israel

Tel: +39 02 45 19 21
parker.israel@parker.com

IT – Italy, Corsico (MI)

Tel: +39 02 45 19 21
parker.italy@parker.com

KZ – Kazakhstan, Almaty

Tel: +7 7273 561 000
parker.easteurope@parker.com

NL – The Netherlands, Oldenzaal

Tel: +31 (0)541 585 000
parker.nl@parker.com

NO – Norway, Asker

Tel: +47 66 75 34 00
parker.norway@parker.com

PL – Poland, Warsaw

Tel: +48 (0)22 573 24 00
parker.poland@parker.com

PT – Portugal

Tel: +351 22 999 7360
parker.portugal@parker.com

RO – Romania, Bucharest

Tel: +40 21 252 1382
parker.romania@parker.com

RU – Russia, Moscow

Tel: +7 495 645-2156
parker.russia@parker.com

SE – Sweden, Spånga

Tel: +46 (0)8 59 79 50 00
parker.sweden@parker.com

SK – Slovakia, Banská Bystrica

Tel: +421 484 162 252
parker.slovakia@parker.com

SL – Slovenia, Novo Mesto

Tel: +386 7 337 6650
parker.slovenia@parker.com

TR – Turkey, Istanbul

Tel: +90 216 4997081
parker.turkey@parker.com

UA – Ukraine, Kiev

Tel: +48 (0)22 573 24 00
parker.poland@parker.com

UK – United Kingdom, Warwick

Tel: +44 (0)1926 317 878
parker.uk@parker.com

ZA – South Africa, Kempton Park

Tel: +27 (0)11 961 0700
parker.southafrica@parker.com

North America

CA – Canada, Milton, Ontario

Tel: +1 905 693 3000

US – USA, Cleveland

Tel: +1 216 896 3000

Asia Pacific

AU – Australia, Castle Hill

Tel: +61 (0)2-9634 7777

CN – China, Shanghai

Tel: +86 21 2899 5000

HK – Hong Kong

Tel: +852 2428 8008

IN – India, Mumbai

Tel: +91 22 6513 7081-85

JP – Japan, Tokyo

Tel: +81 (0)3 6408 3901

KR – South Korea, Seoul

Tel: +82 2 559 0400

MY – Malaysia, Shah Alam

Tel: +60 3 7849 0800

NZ – New Zealand, Mt Wellington

Tel: +64 9 574 1744

SG – Singapore

Tel: +65 6887 6300

TH – Thailand, Bangkok

Tel: +662 186 7000

TW – Taiwan, Taipei

Tel: +886 2 2298 8987

South America

AR – Argentina, Buenos Aires

Tel: +54 3327 44 4129

BR – Brazil, Sao Jose dos Campos

Tel: +55 800 727 5374

CL – Chile, Santiago

Tel: +56 2 623 1216

MX – Mexico, Toluca

Tel: +52 72 2275 4200

