929/929B – Heavy-wall PTFE hose

929: Performance acc./exceeds SAE 100 R14A
929B: Performance exceeds SAE 100 R14B

Main features

- **Heavy-wall core tube**
- Suitable for high temperatures
- Inert to virtually all hydraulic and chemical fluids
- One-piece fittings suitable for the Parker assembly system

Applications

Medium pressure service for use with hydraulic fluids at high temperatures, steam and aggressive chemicals in the chemical industry, when **low permeation is essential**.
Suitable for the food industry. The core tube material conforms to FDA 21 CFR177.1550 (except 929B).

Construction

Core tube : Heavy-wall polytetrafluoroethylene; 929B: conductive
Pressure reinforcement : One braided layer of stainless steel wire

Cover : –
Colour : –

Temperature range

-73°C up to +232°C

Part No. #	ID mm	ID inch	OD mm	OD inch	Wall thickness mm	Max. working pressure MPa	Max. working pressure psi	Min. burst pressure MPa	Min. burst pressure psi	Min. bend radius mm	Weight kg/m	Fittings
929/929B-4	4.8	3/16	7.9	5/16	1.02	21.0	3,000	83.0	12,000	38	0.12	91N
929/929B-6	7.9	5/16	11.1	7/16	1.02	17.5	2,500	69.0	10,000	89	0.18	91N
929/929B-8	10.3	13/32	14.3	9/16	1.07	14.0	2,000	56.0	8,000	114	0.23	91N
929B-12	15.9	5/8	19.1	3/4	1.22	8.4	1,200	33.6	4,800	165	0.28	91N
929B-16	22.2	7/8	28.6	1 1/8	1.22	8.8	1,250	35.0	5,000	188	0.73	91N

Notes

- Vacuum rating: 95 kPa (13.8 psi) size -4 up to -8
  40 kPa (5.8 psi) size -12
  47 kPa (6.8 psi) size -16.
- 929B for use in explosion protected areas with black, static dissipative core tube.

Tel: +45 63 12 83 00 | Email: ps@hymatik.com | www.hymatik.com | Hvidkaervej 27a, DK-5250 Odense SV, Denmark