

## 2030T-##R14 – PTFE Hose

Performance exceeds SAE 100 R14A



**Construction:**

**Core Tube:**

Polytetrafluoroethylene

**Pressure Reinforcement:**

One braided layer of stainless steel wire

**Applications:**

Medium pressure service for use with hydraulic fluids at high temperatures, steam and aggressive chemicals in the chemical industry. Especially suitable for the food industry, FDA approved (according to CFR21 Part 177).

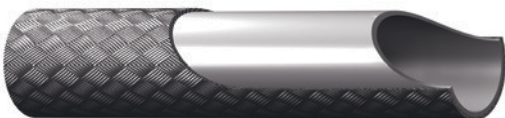
**Fittings:**

Please refer to column "Fittings". For detailed information see section K.

Part No. #	mm		inch		Std. TFE Wall Thickness mm	Max. Working Pressure MPa / psi		Min. Burst Pressure MPa / psi		Min. Bend Radius mm	Weight kg/m	Fit-tings
	mm	inch	mm	inch		MPa	psi	MPa	psi			
2030T-04R14	4.8	3/16	7.9	5/16	0.76	21.0	3,000	83.0	12,000	51	0.09	91N
2030T-05R14	6.4	1/4	9.5	3/8	0.76	21.0	3,000	83.0	12,000	76	0.13	91N
2030T-06R14	7.9	5/16	11.1	7/16	0.76	17.5	2,500	69.0	10,000	101	0.15	91N
2030T-08R14	10.3	13/32	13.5	17/32	0.76	14.0	2,000	56.0	8,000	127	0.19	91N
2030T-10R14	12.7	1/2	15.9	5/8	0.76	10.3	1,500	41.5	6,000	165	0.22	91N
2030T-12R14	15.9	5/8	19.1	3/4	0.76	8.3	1,200	34.5	5,000	191	0.28	91N
2030T-16R14	22.2	7/8	26.2	1 1/32	0.89	6.9	1,000	27.5	4,000	229	0.40	91N
2030T-20R14	28.6	1 1/8	32.5	1 9/32	1.07	4.3	625	17.2	2,500	406	0.58	91

**Temperature range:** -54°C up to +204°C permanent temperature

## 2030T – PTFE Hose



**Construction:**

**Core Tube:**

Polytetrafluoroethylene

**Pressure Reinforcement:**

One braided layer of stainless steel wire

**Applications:**

Medium pressure service for use with hydraulic fluids at high temperatures as well as aggressive chemical fluids, surface treatment, 2-component compounds.

**Fittings:**

Please refer to column "Fittings". For detailed information see section K.

Part No. #	DN size		mm		mm	Max. Working Pressure MPa / psi		Min. Burst Pressure MPa / psi		Min. Bend Radius mm	Weight kg/m	Fit-tings
	mm	inch	mm	inch		MPa	psi	MPa	psi			
2030T-03V70	5	-03	4.7	3/16	7.8	27.5	3,985	110	15,950	50	0.09	YX
2030T-04V70	6	-04	6.3	1/4	9.5	24.0	3,480	96	13,920	75	0.13	YX
2030T-05V70	8	-05	8.2	5/16	11.5	20.0	2,900	80	11,600	100	0.17	YX
2030T-06V70	10	-06	9.7	3/8	13.0	17.5	2,535	70	10,150	120	0.19	YX
2030T-08V70	12	-08	12.8	1/2	16.7	15.0	2,175	60	8,700	135	0.29	YX
2030T-10V70	16	-10	16.0	5/8	20.0	12.5	1,810	50	7,250	160	0.34	YX
2030T-12V70	20	-12	19.4	3/4	23.5	10.0	1,450	40	5,800	200	0.41	YX
2030T-16V70	25	-16	25.0	1	29.0	8.0	1,160	32	4,640	250	0.51	YX

**Temperature range:** -50°C up to +150°C permanent temperature  
+230°C for working pressures up to 2 MPa

**Note:**

Not recommended for dynamic applications.