

Standard PTFE hose

2030T-##V70



2030T-##V70 is a standard PTFE hose type with smooth inner core.

PTFE has unique chemical resistance and a anti-adhesive surface. This reduces the risks of building up deposits. Hose assemblies can be cleaned easily. Due to the large suitable temperature range from -50°C up to $+230^{\circ}\text{C}$ PTFE is suitable for a lot of applications.



Product Features:

- PTFE inner core
- One braided layer of stainless steel
- Full Working Pressure up to 150°C
- Working Pressure up to 27.5 MPa
- Two piece crimp fittings for any free adjustable crimper



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Applications

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



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



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



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
2030T-03V70	5	-03	4.7	3/16	7.8	27.5	3,985	110.0	15,950	50	0.09	YX
2030T-04V70	6	-04	6.3	1/4	9.5	24.0	3,480	96.0	13,920	75	0.13	YX
2030T-05V70	8	-05	8.2	5/16	11.5	20.0	2,900	80.0	11,600	100	0.17	YX
2030T-06V70	10	-06	9.7	3/8	13.0	17.5	2,535	70.0	10,150	120	0.19	YX
2030T-08V70	12	-08	12.8	1/2	16.7	15.0	2,175	60.0	8,700	135	0.29	YX
2030T-10V70	16	-10	16.0	5/8	20.0	12.5	1,810	50.0	7,250	160	0.34	YX
2030T-12V70	20	-12	19.4	3/4	23.5	10.0	1,450	40.0	5,800	200	0.41	YX
2030T-16V70	25	-16	25.0	1	29.0	8.0	1,160	32.0	4,640	250	0.51	YX

- Not recommended for dynamic applications.

