

## 2033T – PTFE hose



### MAIN FEATURES

- Increased working pressure due to two braided layers of stainless steel wire
- Suitable for high temperatures
- Inert to virtually all hydraulic and chemical fluids

### APPLICATIONS

Medium pressure service for use with hydraulic fluids at high temperatures and aggressive chemicals in the chemical industry, surface engineering, 2-component systems.  
The core tube material conforms to FDA 21 CFR177.1550.

### CONSTRUCTION

**Core tube** : Polytetrafluoroethylene  
**Pressure reinforcement** : Two braided layers of stainless steel wire

**Cover** : -  
**Colour** : -

### TEMPERATURE RANGE

-50°C up to +150°C permanent temperature  
+230°C at working pressures up to 2 MPa

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Part No.  #	DN size				mm	Max. working pressure		Min. burst pressure		Min. bend radius	Weight	Fittings
	mm	inch	mm	mm		MPa / psi	MPa / psi	mm	kg/m			
2033T-04V70	6	-04	6.3	1/4	11.0	27.5	3,985	110.0	15,950	75	0.23	PX <sup>1)</sup>
2033T-05V70	8	-05	8.2	5/16	13.2	25.0	3,625	100.0	14,500	100	0.26	PX <sup>1)</sup>
2033T-06V70	10	-06	9.7	3/8	15.0	22.5	3,260	90.0	13,050	120	0.34	PX <sup>1)</sup>
2033T-08V70	12	-08	12.8	1/2	18.6	20.0	2,900	80.0	11,600	135	0.47	PX <sup>1)</sup>
2033T-10V70	16	-10	16.0	5/8	21.5	17.5	2,535	70.0	10,150	160	0.53	YX
2033T-12V70	20	-12	19.4	3/4	25.5	15.0	2,175	60.0	8,700	200	0.69	YX
2033T-16V70	25	-16	25.0	1	31.0	11.0	1,595	44.0	6,380	250	0.81	YX

### NOTES

- Please refer to Chapter Thermoplastic Hose Fittings.
- Not recommended for dynamic applications.