

## 2030T – PTFE hose



## MAIN FEATURES

- 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** : One braided layer 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.<br><br># | DN | size | mm   | inch | mm   | Max. working pressure<br>MPa / psi |       | Min. burst pressure<br>MPa / psi |        | Min. bend radius<br>mm | Weight<br>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       |

## NOTES

- Not recommended for dynamic applications.
- Convuluted version on request