

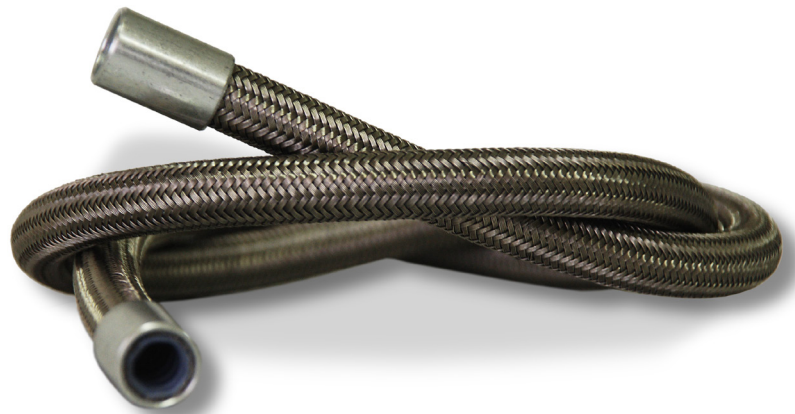
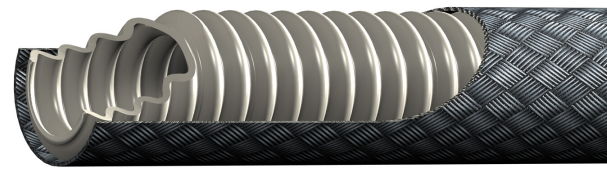
# 2030T V70CON

## Convolute PTFE Hose



This PTFE hose type combines due to its design and materials many beneficial hose characteristics. The result is an excellent solution for even the hardest hose application requirements in many different industries such as

- Industrial machinery  
e.g. injection molding, tyre presses
- Transportation
- Off highway mobile machines
- Engines
- Fluid transfer & handling  
e.g. thermal management



## Contact Information

EMEA Product Information Centre  
Free phone: 00 800 27 27 5374  
(from AT, BE, CH, CZ, DE, DK, EE, ES, FI, FR, IE, IL, IS, IT, LU, MT, NL, NO, PL, PT, RU, SE, SK, UK, ZA)

## Features & Benefits

- **Excellent chemical resistance:**  
*Suitable for very aggressive media & environments where other hoses fail*
- **Temperature range from  $-70^{\circ}\text{C}$  up to  $+230^{\circ}\text{C}$ :**  
*Suitable even for extreme applications requirements*
- **Working pressure up to 150 bar:**  
*Covers a wide range of applications*
- **Flexibility:**  
*Easy to install and no kinking during installation*
- **Very small bend radius:**  
*Ideal for tight installation areas, no kinking*
- **Stainless steel braiding:**  
*No corrosion in aggressive environments*
- **Defined change in length:**  
*Avoids problems with hose elongation under pressure*
- **Qualified hose and fitting combination:**  
*Proven performance data of final assembly"*



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# 2030T V70CON

## Convuluted PTFE Hose

### Hose Construction

#### Inner tube:

Natural FDA compliant PTFE

#### Reinforcement:

Stainless steel braid (grade 304)

### Operating Parameters

#### Temperature Range:

- 70 °C up to + 230 °C

#### Max vacuum rating : 95 kPa

Value listed is for negative gage pressure in kPa.

### Fluids

Due to its characteristics the hose can be used for a wide range of media for example

- Hydraulic oils
- Water
- Air
- Steam
- Chemicals
- Gas



Part Number	Hose I.D.				Hose O.D. mm	Pressure Rating				Min. bend radius mm	Weight kg	Fittings Series
	DN	Inch	Size	mm		Max. working pressure MPa	psi	Min. burst pressure MPa	psi			
2030T-04V70CON	6	1/4	-4	6.0	10.6	15.0	2175	60.0	8700	18	0.12	F6
2030T-05V70CON*	8	5/16	-5	8.0	14.0	12.5	1813	50.0	7250	19	0.15	F6
2030T-06V70CON*	10	3/8	-6	9.7	16.4	11.0	1595	44.0	6380	20	0.19	F6
2030T-08V70CON	12	1/2	-8	13.0	19.0	10.0	1450	40.0	5800	25	0.24	F6
2030T-10V70CON	16	5/8	-10	15.5	22.6	7.0	1015	28.0	4060	50	0.32	F6
2030T-12V70CON	19	3/4	-12	19.6	26.0	6.3	942	25.2	3654	65	0.38	F6
2030T-16V70CON	25	1	-16	24.4	33.7	4.0	580	16.0	2320	90	0.55	F6
2030T-20V70CON	31	1 1/4	-20	32.5	40.3	3.0	435	12.0	1740	110	0.68	F6

Conductive version with black inner core on request (recommended for antistatic requirements).

\*size -5 & -6 only : For temperatures higher than 150°C the max. working pressure is reduced by 1% per each 1°C higher than 150°C

Example: WP at 150 °C for 2030T-06V70CON is 11 MPa, WP at 230 °C is 2,2 MPa.