

Temperature and Working Pressure

Pressure performance of the hose is significantly affected depending on the fluid and ambient temperature. The table on the right side indicates examples of working pressure at 20°C and 50°C.

Working Pressure(MPa){kgf/cm ² } (at ϕ 50)			
Temp. (°C)	Tiflex Hose F-3 type	Tiflex Hose WS type	Tiflex Hose WR type
20	0.3{3.1}	0.5{5.1}	1.0{10.2}
50	0.15{1.5}	0.25{2.6}	0.5{5.1}

- These descriptions can be altered for a reason of improvement without any notification.
- These descriptions shall be as of October 1, 2021.

 **TIGERS POLYMER CORPORATION**

TEL: +81-6-6871-8057 FAX: +81-6-6834-1559

E-Mail: tp@tigers.co.jp URL: <http://www.tiger-poly.com/>