

FLEXIBLE HIGH PRESSURE HOSE TF...**Material:**

Inner core:	PA12
Pressure reinforcement:	two spiral layers and two open spiral layers of high tensile steel wire
Outer cover:	TPU / (black, other colours available upon request)

Dimensions:

Inner diameter:	6,3 mm +0,2 mm
Outer diameter:	13,3 mm +0,2 mm
Bend radius:	70 mm
Weight:	0,268 kg/m

Performances:

Burst pressure:	280,0 MPa (40600 psi)
Operating pressure:	70,0 MPa (10150 psi)
Safety factor:	1:4
Change in length at working pressure:	±2%
Impulse strength:	≥ 200.000 Impulse (acc. Polyflex standard)
Volumetric expansion at operating pressure:	-
Operating temperature:	- 40°C - +100°C
Chemical resistance:	Catalogue No. 4460-GB
Electrical conductivity:	-

Applications:

- High Pressure Hydraulic Systems
- High Pressure Pumps
- Rescue Equipment
- Jacking Systems

Remarks:

The above hose performance data is only relevant if used with the specified fittings and assembled according to the approved CEMBRE S.p.A. assembly procedure.

Cembre SpA

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