2030TB-##CON – PTFE hose – convoluted, conductive



Main features

- Suitable for high temperatures
- Inert to virtually all hydraulic and chemical fluids
- **Extremely flexible and small bend radius**
- **For use in explosion protected areas with black, conductive core tube**

Applications

Medium pressure service for use with hydraulic fluids at **high temperatures** and **aggressive fluids** in the chemical and other industries, when **small bend radii and high flexibility** are required.

Construction

Core tube : Polytetrafluoroethylene, conductive
Pressure reinforcement : One braided layer of stainless steel wire (AISI 304)

Cover : –
Colour : –

Temperature range

-70°C up to +230°C

Part No. #	DN	size mm		inch	min. mm	max. mm	Max. working pressure MPa / psi		Min. burst pressure MPa / psi		Min. bend radius mm	Weight kg/m	Fittings
2030TB-04CON	6	-04	6.4	1/4	9.1	9.7	17.2	2,500	68.8	10,000	18	0.18	PC
2030TB-05CON	8	-05	7.9	5/16	12.2	12.7	15.5	2,250	62.0	9,000	25	0.20	PC
2030TB-06CON	10	-06	9.5	3/8	12.9	14.0	13.8	2,000	55.2	8,000	30	0.21	PC
2030TB-08CON	12	-08	12.7	1/2	18.2	19.2	10.3	1,500	41.2	6,000	40	0.30	PC
2030TB-10CON	16	-10	15.9	5/8	21.6	22.6	8.3	1,200	33.2	4,800	51	0.36	PC
2030TB-12CON	20	-12	19.1	3/4	24.0	25.3	6.9	1,000	27.6	4,000	80	0.43	PC
2030TB-16CON	25	-16	25.4	1	32.1	33.7	4.6	670	18.4	2,680	89	0.65	PC

Notes

- For temperatures above 120 °C working pressure is to be adjusted by 1% for each temperature increase of 1 °C (Example: for 170 °C the max. WP is 50% of the value indicated in the table).
- Bigger sizes available on request.