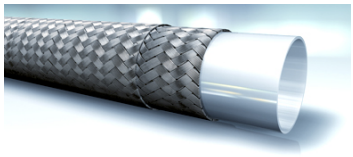
TF 200
PTFE hose, smooth, 2 braidings

HANSA-FLEX

Properties



Application	Medium pressure applications with hydraulic fluids and aggressive media
Application	Mainly for the chemical and food industries
Design	Smooth inliner in white PTFE
Properties	The smooth inner liner prevents residue buildup in the hose Suitable for use with foodstuffs
Braiding	2 braidings with 1.4301 / 1.4306
Inner layer	PTFE
Outer layer	none
Colour	metallic
Temp. min.	-70 °C
Temp. max.	260 °C
Temp.	applies for the hose only
Material	PTFE (polytetrafluoroethylene)
Approval	the base material has been granted FDA approval.

Note

The pressure values listed apply to hoses only.
The tubular fabric has a safety factor (SF) 3 against bursting
Not recommended for high dynamic pressure loads.
From 120 °C the pressure reduction factor is to be taken into account.
(Max. operating pressure = operating pressure x factor).
Temp.: 120 °C / 140 °C / 160 °C / 180 °C / 200 °C / 220 °C
Factor: 1,00 / 0,80 / 0,60 / 0,40 / 0,20 / 0,00

Ordering information

Other designs available on request

Item

Identificati	DN*	Inches	Size	Internal Ø min. (mm)	Internal Ø max. (mm)	External Ø min. (mm)	External Ø max. (mm)	Min. bending radius (mm)	Operating pressure (bar)	Test pressure (bar)	Burst pressure (bar)	Weight per m (kg)	Production length (m)
TF 206	6	1/4"	4	6,3	7,1	9,9	11,1	76	247,0	371	741	0,179	20 to 80
TF 208	8	5/16"	5	8,0	8,8	12,0	13,2	102	230,0	345	690	0,241	20 to 80
TF 210	10	3/8"	6	9,6	10,4	14,0	15,2	133	207,0	345	621	0,311	20 to 80
TF 213	12	1/2"	8	12,8	13,6	17,2	19,9	152	183,0	275	552	0,411	20 to 80
TF 216	16	5/8"	10	16,1	17,1	20,3	21,7	178	138,0	207	414	0,470	10 to 20
TF 220	19	3/4"	12	19,2	20,4	23,5	25,2	203	126,0	189	379	0,551	10 to 20
TF 225	25	1"	16	25,5	26,7	29,9	31,6	305	103,0	155	310	0,732	10 to 20

DN = Nominal diameter, nominal width

Despite careful checking, we cannot guarantee the accuracy of all information included on this site, and we accept no liability.