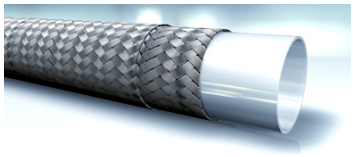
TF 200
PTFE hose, smooth, 2 braidings

HANSA-FLEX

Properties



Application	Medium pressure applications with hydraulic fluids (high temperatures) and aggressive media for the chemical industry Surface technology 2-component systems
Design	Smooth inliner in white PTFE
Braiding	2 braidings with 1.4301 / 1.4306
Inner layer	PTFE
Outer layer	none
Colour	metallic
Temp. min.	-70 °C
Temp. max.	260 °C
Material	PTFE (polytetrafluoroethylene)

Note

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

Item

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

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.