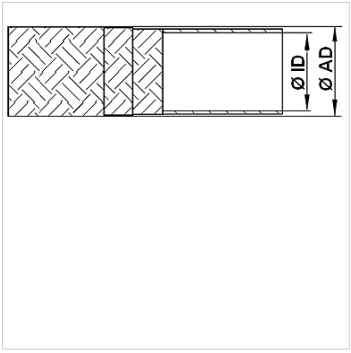
KTF 300
PTFE hose

Properties

Application	High-pressure applications with hydraulic fluids and aggressive media
Application	Mainly for the chemical and food industries
Design	Smooth inliner in white PTFE thick-walled
Properties	The smooth inner liner prevents residue buildup in the hose
Hose material	PTFE (polytetrafluoroethylene)
Braiding	two braids of steel wired, bronzed, one layer of steel wire galvanised.
Temp. min.	-70 °C
Temp. max.	250 °C
Temp.	applies for the hose only





Note

The pressure values listed apply to hoses only.
The tubular fabric has a safety factor (SF) 4 against bursting
From 50 °C the pressure reduction factor is to be taken into account.
(Max. operating pressure = operating pressure x factor).
Temp.: 100 °C / 150 °C / 200 °C
Factor: 0,95 / 0,90 / 0,83

Ordering information

Other designs available on request

Item

Identification	Internal Ø (mm)	External Ø (mm)	Min. bending radius (mm)	OP at 20°C (stat.) (bar)	Weight per m (kg)
KTF 306	6,2	11,2	60	500,0	0,262
KTF 308	8,0	13,4	85	475,0	0,345
KTF 310	10,0	15,7	110	475,0	0,442
KTF 313	12,2	18,8	150	450,0	0,600
KTF 316	15,1	21,6	175	400,0	0,700
KTF 320	20,2	27,8	200	300,0	1,055
KTF 325	24,2	31,7	240	275,0	1,205

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