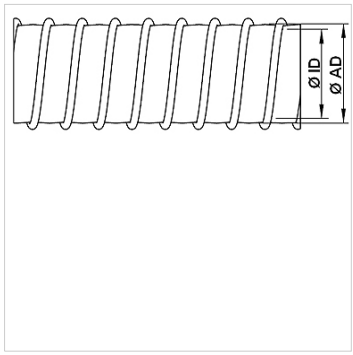
ASW
PTFE smooth hose

HANSA-FLEX

Properties

Application	Well suited for high and low pressure applications with small bending radii
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
Hose material	PTFE (polytetrafluoroethylene)
Braiding	without braiding outer vacuum support spiral
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) 4 against bursting
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

Identification	Internal Ø min. (mm)	External Ø min. (mm)	Wall thickness (mm)	Min. bending radius (mm)	OP at 20°C (stat.) (bar)	Weight per m (kg)
ASW 013	11,5	16,2	1,25	38	7,0	0,072
ASW 016	15,5	20,2	1,25	42	5,0	0,180
ASW 020	20,0	23,2	1,00	50	5,0	0,200
ASW 025	22,8	26,0	1,00	70	5,0	0,200
ASW 032	30,5	35,7	1,50	85	5,0	0,450
ASW 040	36,5	42,5	1,50	100	5,0	0,660
ASW 050	48,5	55,1	1,65	140	5,0	0,950

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