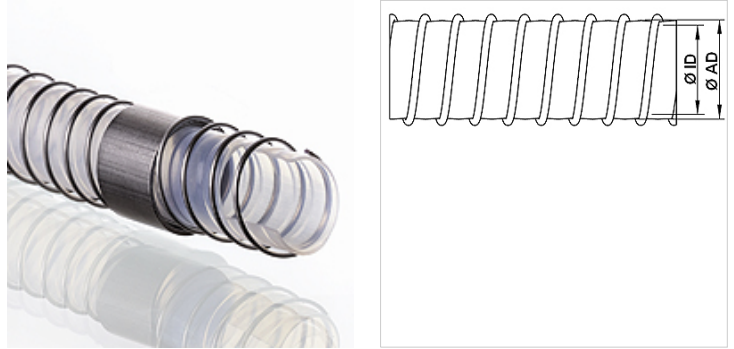


### Properties

<b>Application</b>	Well suited for high and low pressure applications with small bending radii
<b>Application</b>	Mainly for the chemical and food industries
<b>Design</b>	Smooth inliner in white PTFE
<b>Properties</b>	The smooth inner liner prevents residue buildup in the hose Suitable for use with foodstuffs
<b>Hose material</b>	PTFE (polytetrafluoroethylene)
<b>Braiding</b>	without braiding outer vacuum support spiral
<b>Temp. min.</b>	-70 °C
<b>Temp. max.</b>	260 °C
<b>Temp.</b>	applies for the hose only
<b>Material</b>	PTFE (polytetrafluoroethylene)
<b>Approval</b>	the base material has been granted FDA approval.



### Note

The pressure values listed apply to hoses only.<br>  
The tubular fabric has a safety factor (SF) 4 against bursting<br>  
From 120 °C the pressure reduction factor is to be taken into account.<br>  
(Max. operating pressure = operating pressure x factor).<br>  
Temp.: 120 °C / 140 °C / 160 °C / 180 °C / 200 °C / 220 °C<br>  
Factor: 1,00 / 0,80 / 0,60 / 0,40 / 0,20 / 0,00

### Ordering information

Other designs available on request

Item	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