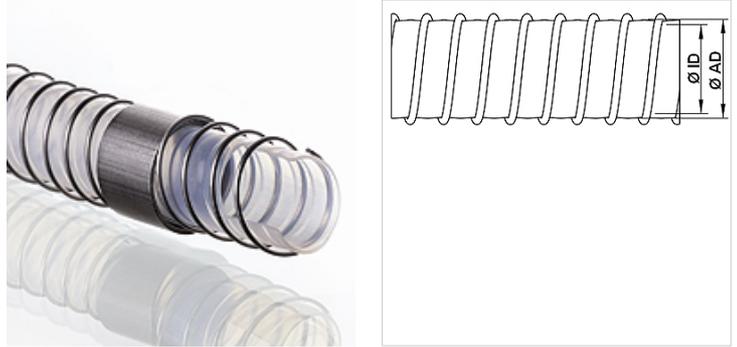


Properties

| | |
|----------------------|---|
| 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 | 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 |