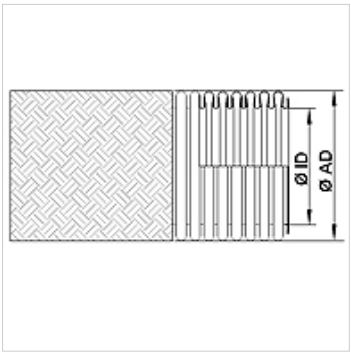
# FPCA
Metal hose

## Properties

| | |
|---|---|
| **Application** | The close curl suitable for small bending radii |
| **Design** | parallel corrugation<br>single wall<br>narrow corrugation |
| **Hose material** | Stainless steel 1.4541 |
| **Braiding** | 1 braiding with 1.4301 |
| **Standard** | DIN EN ISO 10380 |
| **Temp. min.** | -200 °C |
| **Temp. max.** | 550 °C |
| **Temp.** | applies for the hose only |






## Note

Please take into account the dynamic and thermal reduction factors with respect to the pressure values.
The pressure values listed apply to hoses only.<br>

## Ordering information

Other designs available on request

## Item

| Identification | Ø ID (mm) | Ø AD (mm) | Tolerances of ID/ED (mm) | bend radius stat. (mm) | bend radius dyn. (mm) | OP at 20°C (stat.) (bar) |
|---|---|---|---|---|---|---|
| **FPCA 013** | 12,00 | 20,20 | 0,40 | 25 | 124 | 80,0 |
| **FPCA 016** | 15,00 | 24,10 | 0,40 | 32 | 146 | 63,0 |
| **FPCA 020** | 19,90 | 29,90 | 0,40 | 38 | 169 | 55,0 |
| **FPCA 025** | 24,90 | 36,40 | 0,40 | 45 | 195 | 40,0 |
| **FPCA 032** | 31,80 | 45,40 | 0,50 | 58 | 225 | 40,0 |
| **FPCA 040** | 39,60 | 54,40 | 0,50 | 70 | 255 | 32,0 |
| **FPCA 050** | 49,40 | 67,30 | 0,60 | 85 | 293 | 32,0 |
| **FPCA 065** | 64,00 | 83,40 | 0,70 | 105 | 345 | 25,0 |
| **FPCA 080** | 78,70 | 102,60 | 0,80 | 180 | 495 | 23,0 |
| **FPCA 100** | 101,00 | 129,50 | 0,80 | 218 | 563 | 15,0 |
| **FPCA 125** | 125,20 | 155,00 | 1,00 | 255 | 1000 | 13,0 |
| **FPCA 150** | 148,20 | 177,00 | 1,00 | 290 | 1250 | 11,0 |

## Product versions

| | |
|---|---|
| **FPCO** | Metal hose, without braiding |

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