

Properties

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|----------------------|---|
| Application | The close curl suitable for small bending radii |
| Design | parallel corrugation single wall 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.

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