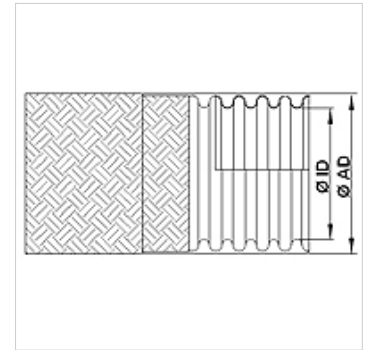


## Properties

|                      |  |
|----------------------|--|
| <b>Application</b>   | The thick-walled design of this hose makes it ideally suited for high pressure applications. |
| <b>Design</b>        | parallel corrugation<br>thick-walled<br>flat corrugation                                     |
| <b>Hose material</b> | Stainless steel 1.4541   |
| <b>Braiding</b>      | 2 braidings with 1.4301  |
| <b>Temp. min.</b>    | -200 °C  |
| <b>Temp. max.</b>    | 550 °C   |
| <b>Temp.</b>         | 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<br>(mm) | Ø AD<br>(mm) | Tolerances of ID/ED<br>(mm) | bend radius stat.<br>(mm) | bend radius dyn.<br>(mm) | OP at 20°C (stat.)<br>(bar) | Weight per m<br>(kg) | Production length<br>(m) |
|------------------|--------------|--------------|-----------------------------|---------------------------|--------------------------|-----------------------------|----------------------|--------------------------|
| <b>DCB 020 S</b> | 19,50        | 31,20        | 0,40                        | 55                        | 640                      | 120,0                       | 1,200                | upon request             |
| <b>DCB 025 S</b> | 25,60        | 39,70        | 0,40                        | 70                        | 710                      | 100,0                       | 1,700                | upon request             |
| <b>DCB 032 S</b> | 32,60        | 47,70        | 0,40                        | 80                        | 790                      | 90,0                        | 2,100                | upon request             |
| <b>DCB 040 S</b> | 39,60        | 56,00        | 0,50                        | 100                       | 900                      | 80,0                        | 2,700                | 10 to 12                 |
| <b>DCB 050 S</b> | 51,00        | 69,50        | 0,50                        | 130                       | 1000                     | 65,0                        | 4,050                | 10 to 12                 |
| <b>DCB 065 S</b> | 65,50        | 90,20        | 0,60                        | 175                       | 1100                     | 50,0                        | 5,400                | 10 to 12                 |
| <b>DCB 080 S</b> | 76,10        | 102,30       | 0,60                        | 200                       | 1380                     | 40,0                        | 5,800                | 10 to 12                 |
| <b>DCB 100 S</b> | 102,40       | 129,80       | 1,00                        | 250                       | 1500                     | 32,0                        | 8,400                | 10 to 12                 |
| <b>DCB 125 S</b> | 127,50       | 157,50       | 1,00                        | 325                       | 1800                     | 25,0                        | 8,400                | 10 to 12                 |
| <b>DCB 150 S</b> | 151,50       | 183,00       | 1,00                        | 375                       | 2300                     | 20,0                        | 9,600                | 10 to 12                 |

## Product versions

|              |                                    |
|--------------|------------------------------------|
| <b>DCA S</b> | Metal hose, 1 braiding with 1.4301 |
| <b>DCO S</b> | Metal hose, without braiding       |