

1SC - HD hose in compact design



Application

Medium pressure circuits with restricted installation spaces

Pre-control hoses

Return hoses

narrow bending radius

Special features

Standard

EN 857 1 SC

Inner layer

oil resistant synthetic rubber

Insert

one high tensile steel wire braided insert

Outer layer

oil resistant and weatherproof synthetic rubber

Colour

black

Temp. min.

-40 °C

Temp. max.

100 °C

Elongation

+ 2 % to - 4 %

Media

Mineral oil

Polyglycol based oil

Water (0°C to + 70°C)

Water-oil emulsions

| Name | DN | Ø wew. (mm) | Ø zew. (mm) | Ciśn. rob. (bar) | Ciśn. rozrywające (bar) | R. min. | Ciśnienie testowe |
|------------|----|-------------|-------------|------------------|-------------------------|---------|-------------------|
| 1 SC DN 06 | 6 | 6,4 | 13,5 | 225 | 900 | 75 | 540 |
| 1 SC DN 08 | 8 | 7,9 | 14,5 | 215 | 860 | 85 | 520 |
| 1 SC DN 10 | 10 | 9,5 | 16,9 | 180 | 430 | 720 | 90 |
| 1 SC DN 12 | 13 | 12,7 | 20,4 | 160 | 385 | 640 | 130 |
| 1 SC DN 16 | 16 | 15,9 | 23,0 | 130 | 310 | 520 | 150 |
| 1 SC DN 19 | 20 | 19,0 | 26,7 | 105 | 250 | 420 | 180 |
| 1 SC DN 25 | 25 | 25,4 | 34,9 | 88 | 210 | 352 | 230 |