

## HIGH PRESSURE - hoses

### Hydraulic rubber hoses (compact version)



#### BASTION 2SC

**Internal layer:** Black synthetic rubber  
**Reinforcement:** Two steel wire braids  
**External layer:** Black synthetic rubber  
**Working temp.:** From -40°C up to +100°C  
 (with peaks up to +125°C)

**Characteristics:** General purpose hydraulic hose with reduced outside diameter and weight and thus increased flexibility (COMPACT type). Designed for heavy duty applications. Superior resistance to impulse pressure. The external layer, made of special rubber compound, is antistatic, highly resistant to flame (exceeds MSHA requirements), ozone, weather, abrasion and UV radiation. Certified by MSHA.

**Standards:** Exceeds EN 857-2SC, SAE 100R 16S, ISO 11237-1.

**Assembly:** Contact Technical Department of TUBES INTERNATIONAL®.

| code          | I.D.<br>[mm] | O.D.<br>[mm] | working<br>pressure<br>[bar] | bursting<br>pressure<br>[bar] | bending<br>radius<br>[mm] | weight<br>[kg/m] |
|---------------|--------------|--------------|------------------------------|-------------------------------|---------------------------|------------------|
| HW-2SC-BN-06P | 6.4          | 12.8         | 400                          | 1850                          | 45                        | 0.26             |
| HW-2SC-BN-08P | 7.9          | 15           | 350                          | 1700                          | 55                        | 0.32             |
| HW-2SC-BN-10P | 9.5          | 16.6         | 330                          | 1500                          | 65                        | 0.39             |
| HW-2SC-BN-13P | 12.7         | 20.1         | 275                          | 1220                          | 80                        | 0.50             |
| HW-2SC-BN-16P | 15.9         | 23.5         | 250                          | 1050                          | 90                        | 0.64             |
| HW-2SC-BN-19P | 19           | 27.6         | 245                          | 980                           | 120                       | 0.80             |
| HW-2SC-BN-25P | 25.4         | 35.4         | 210                          | 840                           | 150                       | 1.14             |



#### BRUTE/K 2SC

**Internal layer:** Black synthetic rubber  
**Reinforcement:** Two steel wire braids  
**External layer:** Black synthetic rubber  
**Working temp.:** From -40°C up to +100°C  
 (with peaks up to +120°C)

**Characteristics:** General purpose hydraulic hose with reduced outside diameter and weight and thus increased flexibility (COMPACT type). Higher working pressure compared to standard 2SC hydraulic hoses. Service life: 300,000 impulse cycles

**Standards:** Exceeds EN 857-2SC.

**Assembly:** Contact Technical Department of TUBES INTERNATIONAL®.

| code            | I.D.<br>[mm] | O.D.<br>[mm] | working<br>pressure<br>[bar] | bursting<br>pressure<br>[bar] | bending<br>radius<br>[mm] | weight<br>[kg/m] |
|-----------------|--------------|--------------|------------------------------|-------------------------------|---------------------------|------------------|
| HW-2SC-BE-K-06P | 6.4          | 13.5         | 450                          | 1800                          | 50                        | 0.31             |
| HW-2SC-BE-K-08P | 7.9          | 15.7         | 420                          | 1680                          | 65                        | 0.36             |
| HW-2SC-BE-K-10P | 9.5          | 17.1         | 380                          | 1520                          | 80                        | 0.44             |
| HW-2SC-BE-K-13P | 12.7         | 20.9         | 325                          | 1300                          | 90                        | 0.55             |
| HW-2SC-BE-K-16P | 15.9         | 25.1         | 290                          | 1160                          | 120                       | 0.60             |
| HW-2SC-BE-K-19P | 19           | 27.9         | 280                          | 1120                          | 120                       | 0.86             |