







## BALPAC PREMIUM - SHARK SKIN



DIN EN 857 2SC / SAE 100R16 / ISO 11237 – 10.1S19.

High pressure, double steel braid reinforced hydraulic hose

| REFERENCE | #          | DN   | inch  | SAE Dash |  |  |  | PSI  |  | PSI   |  |  |
|-----------|------------|------|-------|----------|---|---|---|------|---|-------|---|---|
|           |            |      |       |          | mm  | mm  | MPa   |      | MPa   |       | mm  | kg/m  |
| 2SC-04    | 10.1S19.04 | DN6  | 1/4"  | -4       | 6,3   | 13,2  | <b>45</b>   | 6500 | <b>180</b>  | 26000 | 50  | 0,27  |
| 2SC-05    | 10.1S19.05 | DN8  | 5/16" | -5       | 8,0   | 15,1  | <b>42</b>   | 6100 | <b>168</b>  | 24400 | 57  | 0,30  |
| 2SC-06    | 10.1S19.06 | DN10 | 3/8"  | -6       | 9,5   | 17,0  | <b>40</b>   | 5800 | <b>160</b>  | 23200 | 65  | 0,42  |
| 2SC-08    | 10.1S19.08 | DN12 | 1/2"  | -8       | 12,7  | 20,5  | <b>36</b>   | 5250 | <b>144</b>  | 21000 | 90  | 0,52  |
| 2SC-10    | 10.1S19.10 | DN16 | 5/8"  | -10      | 16,0  | 24,2  | <b>28</b>   | 4000 | <b>112</b>  | 16000 | 100   | 0,63  |
| 2SC-12    | 10.1S19.12 | DN19 | 3/4"  | -12      | 19,0  | 28,2  | <b>28</b>   | 4000 | <b>112</b>  | 16000 | 120   | 0,80  |
| 2SC-16    | 10.1S19.16 | DN25 | 1"    | -16      | 25,4  | 35,6  | <b>21</b>   | 3000 | <b>84</b>   | 12000 | 150   | 1,22  |

**INNER TUBE:** seamless oil resistant synthetic rubber

**REINFORCEMENT:** 2 high tensile steel wire braid

**OUTER TUBE:** black wrapped, oil, weather and abrasion resistant synthetic rubber

**SAFETY FACTOR:** 4:1

**TEMPERATURE RANGE:** -40°C (-40°F) +100°C (+212°F); Intermittent service: +120°C (+248°F) Max. temperature recommended for water base hydraulic fluids: +70°C (+158°F) Max. temperature recommended for air: +60°C (+140°F)

**APPLICATION:** petroleum base hydraulic fluids

**COUPLINGS:** Balflex® 2-piece fittings serie 23 with 20 serie ferrules, Balflex® Multicrimp fittings serie BW23/BF21/P23

**COVER:** U.S. MSHA APPROVED

**AVAILABLE VERSIONS:** High Temperature (Tropic) / Low Temperature (Artic) / Tough Cover (Armourguard)

**NOTE:** For sizes DN16(5/8"), DN19(3/4"), DN25(1"), consider Balflex Balpac Premium. Approved at 1 000 000 impulse cycles at 1.33% WP

**BALFLEX // BALPAC - PREMIUM R16-7K SHARK SKIN EXCEEDS** DIN EN 857 - 2SC / SAE 100R16 / SAE 100R19 ISO 11237 / ISO 18752 TYPE BC **DN6 - 1/4" - WP 45 MPa 6500 PSI - Flame Resistant - MSHA IC-252/00**