EXTREME PLUS

NORTH FIGHTER® SCS2-HP

High quality and extremely flexible hydraulic hose with a double steel braid, smooth cover and elevated pressure ranges, largely surpassing EN 857 2SC



TECHNICAL SPECIFICATION

- Recommended for high hydraulic pressures
- Significantly exceeds the requirements of EN 857 2SC
- Oil and weather resistant smooth cover
- Impulse tested up to 200 000 cycles

	Size *(Inch)*	Inner Diameter *(mm)*	Outer Diameter *(mm)*	Working Pressure *(bar)*	Burst Pressure *(bar)*	Bending Radius *(mm)*	Weight *(kg/m)*
SCS2-HP 06	1/4"	6.4 - 6.8	13.6 ± 0,3	450	1800	45	0.27
SCS2-HP 08	5/16"	7.8 - 8.3	15.5 ± 0,3	420	1680	60	0.31
SCS2-HP 10	3/8"	9.8 - 10.1	18.0 ± 0,3	385	1540	70	0.40
SCS2-HP 12	1/2"	12.7 - 13.2	20.8 ± 0,3	350	1400	90	0.54
SCS2-HP 16	5/8"	15.8 - 16.3	24.5 ± 0,3	290	1160	130	0.64
SCS2-HP 20	3/4"	18.9 - 19.4	28.5 ± 0,4	280	1120	160	0.80
SCS2-HP 25	1"	25.4 - 26.0	36.4 ± 0,4	200	800	210	1.16

RESISTANT AGAINST:
MINERAL, VEGETABLE AND HYDRAULIC OILS

TUBE:
SYNTHETIC RUBBER

REINFORCEMENT:
DOUBLE STEEL BRAID

COVER:
SYNTHETIC RUBBER, SMOOTH

TEMPERATURE RANGE:
-40°C - 100°C
(INTERMITTENT UP TO 120°C)

NORMS:
EXC. DIN EN 857 2SC, ISO 11237

SAFETY FACTOR:
4:1

Please note: Before using our products with new or untested media, or for applications that are not clearly indicated in the product information, written advice must be obtained from a specialist dealer. For safety reasons, all products must be inspected regularly for operational safety and replaced in the event of any damage (especially of the cover) or unusual signs of wear and tear. All products should be stored, handled and maintained in accordance with all our respective instructions and DIN 7716:1982. The information in our catalogue as well as each individual datasheet is subject to change at any time without notice since we are constantly developing and improving our products and due to constant technical developments after the latest release date of the catalogue and/or individual datasheets. In order to always have the latest product and safety information make sure you visit our website (dprs.pl/en/) regularly or contact one of our specialist dealers. All contracts with DPRS Poland are exclusively subject to our general terms and conditions (available at dprs.pl/pl/ows/). Important notice: Our catalogue and any individual datasheet have been prepared with great care in order to provide you with all the information you need. The information contained therein is based on the state-of-the-art industrial technology and many years of experience and testing; whenever indicated for a certain product, we also confirm conformity with the resistance requirements of the media indicated in the product catalogue. However, the individual conditions of storage, maintenance and use decisively affect the safe and durable use of each product. The quality and safety of our products as indicated in the catalogue or individual datasheets are therefore strictly subject to the continuous observance of all specifications and restrictions in our written product information, appl icable laws and standards. We reject any liability for safety issues or other consequences due to improper product choice, maintenance or handling (e.g. squashing, rupturing, stretching or filling with non-approved media). Our products must not be used in airplanes or other aerial vehicles under any circumstance.