

ICEBERG 1

EXCEED EN 853 1SN - EXCEED SAE 100 R1AT


RECOMMENDED FOR:
 MEDIUM PRESSURE HYDRAULIC LINES IN EXTREMELY LOW TEMPERATURES

RACCOMANDATO PER:
 LINEE DI MEDIA PRESSIONE A BASSISSIMA TEMPERATURA


Features:



| Code | Hose size | | | Outside diameter | | Max working pressure | | Min burst pressure | | Min bend radius | | Weight | |
|------------|-----------|--------|------|------------------|------|----------------------|-----|--------------------|------|-----------------|-----|--------|-------|
| | D.N. | Inch | mm | Inch | mm | PSI | Bar | PSI | Bar | Inch | mm | Lb/ft | kg/mt |
| TH1SN03ICE | 5 | 3/16" | 4,8 | 0,47 | 11,9 | 3620 | 250 | 14480 | 1000 | 3,54 | 90 | 0,12 | 0,18 |
| TH1SN04ICE | 6 | 1/4" | 6,4 | 0,53 | 13,5 | 3260 | 225 | 13040 | 900 | 3,94 | 100 | 0,15 | 0,23 |
| TH1SN05ICE | 8 | 5/16" | 7,9 | 0,59 | 15,1 | 3110 | 215 | 12440 | 860 | 4,53 | 115 | 0,18 | 0,27 |
| TH1SN06ICE | 10 | 3/8" | 9,5 | 0,69 | 17,5 | 2610 | 180 | 10440 | 720 | 5,12 | 130 | 0,24 | 0,36 |
| TH1SN08ICE | 12 | 1/2" | 12,8 | 0,81 | 20,6 | 2320 | 160 | 9280 | 640 | 7,09 | 180 | 0,29 | 0,43 |
| TH1SN10ICE | 16 | 5/8" | 16 | 0,94 | 23,8 | 1880 | 130 | 7520 | 520 | 7,87 | 200 | 0,34 | 0,51 |
| TH1SN12ICE | 19 | 3/4" | 19 | 1,10 | 27,9 | 1520 | 105 | 6080 | 420 | 9,45 | 240 | 0,42 | 0,62 |
| TH1SN16ICE | 25 | 1" | 25,4 | 1,42 | 36,0 | 1270 | 88 | 5080 | 352 | 11,81 | 300 | 0,62 | 0,93 |
| TH1SN20ICE | 31 | 1" 1/4 | 31,8 | 1,71 | 43,4 | 910 | 63 | 3620 | 252 | 16,54 | 420 | 0,87 | 1,30 |
| TH1SN24ICE | 38 | 1" 1/2 | 38,1 | 1,97 | 50,1 | 720 | 50 | 2880 | 200 | 19,69 | 500 | 1,04 | 1,55 |
| TH1SN32ICE | 51 | 2" | 50,8 | 2,50 | 63,5 | 580 | 40 | 2320 | 160 | 24,8 | 630 | 1,55 | 2,30 |

| | | | | | | | |
|---|------------------|-------------|---------|----------------------------------|--------------------|---------------------|-----------------|
|  | ICEBERG 1 | 3/8" | (9,5mm) | EXC. EN 853 EXC. SAE 100 R1AT | - 55° C - 67° F | 180 Bar 18,0 MPa | 2610 Psi |
|---|------------------|-------------|---------|----------------------------------|--------------------|---------------------|-----------------|

MARKING/MARCATURA: TRANSFER TAPE

OPERATING TEMPERATURE RANGE:
 -55°C/+100°C
 (-67°F / +212°F)
 with peaks of 125°C (257°F)

TUBE:
 oil resistant synthetic rubber

REINFORCEMENT:
 1 high tensile steel braid

COVER:
 special synthetic rubber with low temperature, ozone and weather resistance

TEMPERATURA DI ESERCIZIO:
 -55°C/+100°C
 (-67°F / +212°F)
 con punte di 125°C (257°F)

SOTTOSTRATO:
 gomma sintetica resistente agli oli

RINFORZO:
 1 treccia di acciaio ad alto carico

COPERTURA:
 gomma speciale sintetica resistente alle basse temperature, all'ozono e agli agenti atmosferici

TYPE APPROVAL:

MSHA