



บริษัท เทคโน ฟลักซ์ จำกัด
โทร. 02-399-2059 ถึง 63



SAE 100R1AT EN853 1SN SMOOTH & TEXTILE

- LINING** : inner tube of oil resistant synthetic rubber
- REINFORCEMENT** : one high tensile steel wire braid
- COVER** : oil and weather resistant synthetic rubber
- APPEARANCE** : black color, wrapped or smooth surface
- TEMPERATURE RANGE** : -40°C ~ +100°C (-40°F ~ +212°F)
- IMPLEMENTATION STANDARDS** : SAE J517 100R1AT

FEATURE : Oil, heat and aging resistant, high compression resistance.

This type of hose shall have a cover designed to assemble with fittings which do not require removal of the cover or a portion thereof.

| SIZE | | | Internal Diameter | | Reinforcement Diameter | | Outside diameter | Cover Thickness | | Working Pressure | Burst Pressure | Bending Radius | Weight |
|------|--------|------|-------------------|------|------------------------|------|------------------|-----------------|-----|------------------|----------------|----------------|--------|
| Mm | Inch | Dash | I.D | | R.D | | O.D | C.T | | Max. W.P | Min. B.P | Min. B.R | |
| | | | Min | Max | Min | Max | Max | Min | Max | Bar | Bar | mm | kg/m |
| 6 | 1/4" | -04 | 6.2 | 7.0 | 10.6 | 11.6 | 14.1 | 0.8 | 1.5 | 225 | 900 | 100 | 0.23 |
| 10 | 3/8" | -06 | 9.3 | 10.1 | 14.5 | 15.7 | 18.1 | 0.8 | 1.5 | 180 | 720 | 130 | 0.33 |
| 13 | 1/2" | -08 | 12.3 | 13.5 | 17.5 | 19.0 | 21.4 | 0.8 | 1.5 | 160 | 640 | 180 | 0.40 |
| 16 | 5/8" | -10 | 15.5 | 16.7 | 20.6 | 22.2 | 24.5 | 0.8 | 1.5 | 130 | 520 | 200 | 0.48 |
| 19 | 3/4" | -12 | 18.6 | 19.8 | 24.6 | 26.2 | 28.5 | 0.8 | 1.5 | 105 | 420 | 240 | 0.62 |
| 25 | 1" | -16 | 25.0 | 26.4 | 32.5 | 34.1 | 36.6 | 0.8 | 1.5 | 88 | 350 | 300 | 0.91 |
| 32 | 1.1/4" | -20 | 31.4 | 33.0 | 39.3 | 41.7 | 44.8 | 1.0 | 2.0 | 63 | 250 | 420 | 1.18 |
| 38 | 1.1/2" | -24 | 37.7 | 39.3 | 45.6 | 48.0 | 52.1 | 1.3 | 2.5 | 50 | 200 | 500 | 1.42 |
| 51 | 2" | -32 | 50.4 | 52.0 | 58.7 | 61.7 | 65.5 | 1.3 | 2.5 | 40 | 160 | 630 | 1.90 |