

# D281SN

DIN20022 1SN/EN853



Application : Petroleum base hydraulic and lubricating oils  
Inner Tube : Synthetic rubber  
Reinforcement: one braids steel wire  
Cover : Synthetic rubber ( Wrapped cover )  
Temperature Range : -40°C to +100°C

| Part number | Hose I.D.<br>mm |       |      |      | Wire O.D.<br>mm |      | Hose O.D.<br>mm |      | Max. working<br>pressure |     | Min. burst<br>pressure |      | Min. bend<br>radius | Weight |
|-------------|-----------------|-------|------|------|-----------------|------|-----------------|------|--------------------------|-----|------------------------|------|---------------------|--------|
|             | mm              | inch  | min  | max  | min             | max  | min             | max  | Mpa                      | psi | Mpa                    | psi  | mm                  | kg/m   |
| D281SN-32   | 31.5            | 1-1/4 | 31.4 | 33   | 39.3            | 41.7 | 42.0            | 44.6 | 6.3                      | 915 | 25                     | 3625 | 420                 | 1.17   |
| D281SN-38   | 38              | 1-1/2 | 37.7 | 39.3 | 45.6            | 48   | 49.1            | 52.1 | 5                        | 725 | 20                     | 2900 | 500                 | 1.50   |
| D281SN-51   | 51              | 2     | 50.4 | 52   | 58.7            | 61.9 | 62.5            | 65.5 | 4                        | 580 | 16                     | 2320 | 630                 | 1.96   |