

# AIRTHERM/SIL/P (325 30)



## IT IMPIEGO

**Tubo in silicone con spirale acciaio** idoneo per aspirazione di aria, gas, fumi e polveri dove sia richiesta un'alta temperatura.

• **TEMPERATURA:** -25°C +270°C (punte 300°C)

## STRUTTURA

- **Rinforzi:** spirale in acciaio armonico ramato.
- **Copertura:** tessuto in fibra di vetro spalmato in silicone con cordicella in fibra di vetro.

**Comprimibilità:** 1:3

**Disponibile su richiesta**

**AIRTHERM/SIL/2P:** doppia parete.

## EN APPLICATION

**Steel wire silicon hose** suitable for air, gas, fumes, steam suction. Ship and domestic conditioning with high temperature.

• **TEMPERATURE RANGE:** -25°C +270°C (Peak 300°C)

## CONSTRUCTION

- **Reinforcement:** steel wire helix.
- **Cover:** fibreglass fabric coated grey pvc with fiber glass wire.

**Compressing:** 1:3

**Available on request**

**AIRTHERM/SIL/2P:** double thickness.

| DIAMETRO INTERNO<br>INSIDE DIAMETER |          | PESO TEORICO<br>WEIGHT |        | PRESSIONE ESERCIZIO<br>WORKING PRESSURE |       | ASPIRAZIONE<br>VACUUM | RAGGIO CURVATURA<br>BENDING RADIUS |      | LUNGHEZZA<br>LENGTH |       |
|-------------------------------------|----------|------------------------|--------|-----------------------------------------|-------|-----------------------|------------------------------------|------|---------------------|-------|
| mm                                  | inch     | kg/mt                  | lbs/ft | bar                                     | psi   | bar                   | mm                                 | inch | mt                  | ft    |
| 19                                  | 3/4"     | 0.08                   | 0.05   | 1.70                                    | 25.50 | 0.50                  | 6                                  | 0.23 | 4                   | 13.10 |
| 25                                  | 1"       | 0.12                   | 0.09   | 1.60                                    | 24.00 | 0.50                  | 8                                  | 0.31 | 4                   | 13.10 |
| 38                                  | 1.1/2"   | 0.16                   | 0.11   | 1.30                                    | 19.50 | 0.50                  | 12                                 | 0.47 | 4                   | 13.10 |
| 44                                  | 1.23/32" | 0.22                   | 0.15   | 1.20                                    | 18.00 | 0.40                  | 16                                 | 0.63 | 4                   | 13.10 |
| 51                                  | 2"       | 0.25                   | 0.16   | 1.20                                    | 18.00 | 0.40                  | 16                                 | 0.63 | 4                   | 13.10 |
| 60                                  | 2.3/8"   | 0.28                   | 0.18   | 1.10                                    | 16.00 | 0.40                  | 20                                 | 0.78 | 4                   | 13.10 |
| 63                                  | 2.1/2"   | 0.30                   | 0.20   | 1.10                                    | 16.00 | 0.40                  | 20                                 | 0.78 | 4                   | 13.10 |
| 76                                  | 3"       | 0.41                   | 0.29   | 1.10                                    | 16.00 | 0.35                  | 25                                 | 0.98 | 4                   | 13.10 |
| 80                                  | 3.5/32"  | 0.45                   | 0.30   | 1.10                                    | 16.00 | 0.35                  | 27                                 | 1.06 | 4                   | 13.10 |
| 89                                  | 3.17/32" | 0.49                   | 0.34   | 1.00                                    | 15.00 | 0.30                  | 29                                 | 1.14 | 4                   | 13.10 |
| 95                                  | 3.3/4"   | 0.55                   | 0.36   | 0.90                                    | 13.50 | 0.30                  | 33                                 | 1.29 | 4                   | 13.10 |
| 102                                 | 4"       | 0.60                   | 0.40   | 0.90                                    | 13.50 | 0.25                  | 35                                 | 1.37 | 4                   | 13.10 |
| 114                                 | 4.1/2"   | 0.72                   | 0.48   | 0.90                                    | 13.50 | 0.22                  | 42                                 | 1.65 | 4                   | 13.10 |
| 121                                 | 4.3/4"   | 0.76                   | 0.51   | 0.80                                    | 12.00 | 0.17                  | 44                                 | 1.73 | 4                   | 13.10 |
| 127                                 | 5"       | 0.80                   | 0.54   | 0.80                                    | 12.00 | 0.14                  | 47                                 | 1.85 | 4                   | 13.10 |
| 152                                 | 6"       | 0.98                   | 0.65   | 0.70                                    | 10.50 | 0.14                  | 50                                 | 1.96 | 4                   | 13.10 |
| 160                                 | 6.5/16"  | 1.12                   | 0.75   | 0.60                                    | 9.00  | 0.12                  | 60                                 | 2.36 | 4                   | 13.10 |
| 178                                 | 7"       | 1.19                   | 0.79   | 0.60                                    | 9.00  | 0.11                  | 60                                 | 2.36 | 4                   | 13.10 |
| 203                                 | 8"       | 1.33                   | 0.89   | 0.50                                    | 7.50  | 0.07                  | 68                                 | 2.68 | 4                   | 13.10 |
| 250                                 | 10"      | 1.65                   | 1.10   | 0.40                                    | 6.00  | 0.05                  | 100                                | 3.94 | 4                   | 13.10 |
| 305                                 | 12"      | 2.00                   | 1.33   | 0.10                                    | 1.50  | 0.03                  | 116                                | 4.57 | 4                   | 13.10 |

Altri diametri e/o pressioni realizzabili su richiesta - Le caratteristiche e i dati tecnici possono essere modificati senza preavviso.

Other diameters and/or pressures are feasible upon request - The characteristics and technical data could be changed without warning.