



APPLICATION

- Rubber hose for pneumatic transport of highly abrasive products with a very small grain size. It is not suitable for steel balls or cast iron.

CONSTRUCTION

TUBE

- Ceramic inlays assembled with NR/BR rubber, black colour, antistatic ($R < 10^6$ Ohm), resistant to abrasion, smooth.
- Hardness 62 ± 5 Sh.A.

REINFORCEMENT

- High strength plies of synthetic cord.
- Built-in copper wires.

COVER

- SBR/NR rubber, resistant to abrasion and ageing. Black colour, smooth, cloth finish.

MARKING

- Upon request.

TEMPERATURE RANGE

- From -30°C to $+70^\circ\text{C}$.
- Peaks up to $+80^\circ\text{C}$ depending on the products conveyed.

SAFETY FACTOR

- ≥ 3 times working pressure.

FITTING

- By means of clamps, collars or other systems needed by the equipment manufacturers.

APLICACIONES

- Manguera apta para el transporte neumático de productos altamente abrasivos de granulometría muy fina. No es apta para granalla de acero o hierro fundido.

CONSTRUCCIÓN

INTERIOR

- Inserciones de cerámica montadas con caucho NR/BR de color negro, liso, anti-estático ($R < 10^6$ Ohm) y resistente a la abrasión.
- Dureza 62 ± 5 Sh.A.

REFUERZOS

- Textiles sintéticos de alta resistencia.
- Trencillas de cobre incorporadas.

CUBIERTA

- Caucho SBR/NR de color negro, resistente a la abrasión y al envejecimiento, lisa, impresión tela.

MARCADO

- A pedido.

TEMPERATURA

- De -30°C a $+70^\circ\text{C}$.
- Picos a $+80^\circ\text{C}$ en función a los productos transportados.

FACTOR DE SEGURIDAD

- ≥ 3 veces la presión de servicio.

RACORES

- Abrazaderas, flejes u otros sistemas impuestos por los fabricantes de equipos.

SIZE TOLERANCES / TOLERANCIAS DIMENSIONALES

Internal diameter/Diámetro interior: ISO 1307- Wall thickness/Espesor de pared: DIN 7715 T4 S2- Length/Longitud: ISO 1307

| INTERNAL DIAMETER DIÁMETRO INTERIOR [mm] | WALL THICKNESS ESPESOR DE PARED [mm] | WORKING PRESSURE PRESIÓN DE SERVICIO [bar] | VACUUM DEPRESIÓN [bar] | MIN. BENDING RADIUS RADIO DE CURVATURA MÍN. [mm] | THEORETICAL WEIGHT PESO TEÓRICO [kg/m] | LENGTH MAX. LONGITUD MÁX. [m] |
|--|--|--|------------------------------|--|--|-------------------------------------|
| 13 | 7.5 | 12 | --- | --- | --- | --- |
| 16 | 7.5 | 12 | --- | --- | --- | --- |
| 19 | 7.5 | 12 | --- | --- | --- | --- |
| 25 | 7.5 | 12 | --- | --- | --- | --- |
| 28 | 7.5 | 12 | --- | --- | --- | --- |
| 30 | 10.0 | 12 | --- | --- | --- | --- |
| 30 | 8.0 | 12 | --- | --- | --- | --- |
| 32 | 9.5 | 12 | --- | --- | --- | --- |
| 35 | 9.5 | 12 | --- | --- | --- | --- |
| 40 | 10.0 | 12 | --- | --- | --- | --- |
| 45 | 10.0 | 12 | --- | --- | --- | --- |
| 50 | 11.0 | 12 | --- | --- | --- | --- |
| 60 | 11.0 | 12 | --- | --- | --- | --- |
| 80 | 12.5 | 12 | --- | --- | --- | --- |
| 90 | 12.5 | 12 | --- | --- | --- | --- |
| 100 | 12.5 | 12 | --- | --- | --- | --- |
| 125 | 12.5 | 12 | --- | --- | --- | --- |
| 150 | 14.0 | 12 | --- | --- | --- | --- |

For other sizes please contact our Sales Department.

Above technical data refer to application at room temperature ($+20^\circ\text{C}$).

Por otros diámetros consultar a nuestra Oficina de Ventas.

Los datos técnicos arriba indicados se refieren a aplicaciones a temperatura ambiente ($+20^\circ\text{C}$).