

## SAE 100 R8

**NON CONDUTTIVO**



**Sottostrato:** Elastomero poliestere.  
**Rinforzo:** 1/2 trecce in fibra aramidica.  
**Copertura:** Poliuretano, nero, non microforato, marcatura ink-jet bianca.

**Temperatura** di esercizio: -40° +100° / 70° per aria e fluidi a base acquosa

**NON CONDUCTIVE**



**Inner tube:** Polyester elastomer.  
**Reinforcement:** 1/2 braids of aramidic fiber.  
**Cover:** Polyurethane, black, non pin-pricked, white ink-jet branding.

**Temperature** range: -40° +100° / 70° for air and water based fluids

| Diametro nominale<br>Nominal Bore | Diametro interno<br>Inside diameter |       | Diametro esterno<br>Over cover diameter | Pressione di esercizio<br>Working pressure |      | Pressione di scoppio<br>Burst pressure |       | Raggio minimo di curvatura<br>Minimum bend radius | Allungamento<br>Elongation | Peso unitario<br>Unit weight |
|-----------------------------------|-------------------------------------|-------|---|--|------|--|-------|---|----------------------------|------------------------------|
| mm                                | mm                                  | inch  | mm                                      | bar  | psi  | bar                                    | psi   | mm  |                            | Kg                           |
| 5                                 | 5                                   | 3/16" | 8,9                                     | 350  | 5000 | 1400                                   | 20000 | 30  | ±1,5%                      | 0,055                        |
| 6,50                              | 6,50                                | 1/4"  | 11,5                                    | 350  | 5000 | 1400                                   | 20000 | 50  | ±1,5%                      | 0,085                        |
| 8,10                              | 8,10                                | 5/16" | 13,4                                    | 300  | 4300 | 1200                                   | 17200 | 55  | ±1,5%                      | 0,105                        |
| 9,70                              | 9,70                                | 3/8"  | 15,5                                    | 280  | 4000 | 1120                                   | 16000 | 60  | ±1,5%                      | 0,135                        |
| 13                                | 13                                  | 1/2"  | 19,9                                    | 245  | 3500 | 980                                    | 14000 | 80  | ±1,5%                      | 0,200                        |
| 16,30                             | 16,30                               | 5/8"  | 23,4                                    | 200  | 2900 | 800                                    | 11600 | 125   | ±1,5%                      | 0,250                        |
| 19,50                             | 19,50                               | 3/4"  | 26,9                                    | 165  | 2300 | 660                                    | 9200  | 150   | ±1,5%                      | 0,320                        |
| 25,90                             | 25,90                               | 1"    | 34,2                                    | 140  | 2000 | 560                                    | 8000  | 200   | ±1,5%                      | 0,435                        |
|                                   |                                     |       |   |  |      |  |       |   |                            |                              |
|                                   |                                     |       |   |  |      |  |       |   |                            |                              |
|                                   |                                     |       |   |  |      |  |       |   |                            |                              |
|                                   |                                     |       |   |  |      |  |       |   |                            |                              |
|                                   |                                     |       |   |  |      |  |       |   |                            |                              |
|                                   |                                     |       |   |  |      |  |       |   |                            |                              |



**APPLICAZIONE:**  
 Carrelli elevatori, bracci telescopici ed articolati, piattaforme aeree, elevatori a forbice, gru, applicazioni oleodinamiche varie, gas industriali.



**APPLICATION:**  
 Forklift trucks, articulating and telescopic booms, aerial platforms, scissor lifts, cranes, general hydraulics, industrial gases.

**NOTE:**

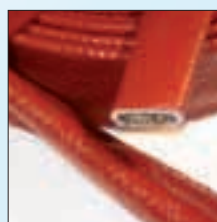
Rivestimenti disponibili:  
 A- Calza acciaio zincato / acciaio inox  
 B- Calza fibra di vetro siliconata  
 C- Calza fibra di vetro  
 D- Calza in tessuto protettiva

**NOTE:**

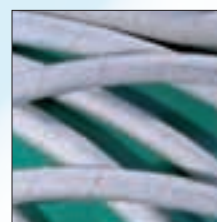
Available coverings:  
 A- Galvanized and stainless steel braids  
 B- Fiber glass braid + red silicone  
 C- Fiber glass braid  
 D- Textile protective braid



A



B



C



D