



+4°C ÷ +90°C Subject to applications



Up to 14 Bar at 20°C



Compressed air, water and fluids suitable with construction materials



Taper gas BSPT ISO 7 from R1/8" to R3/4"

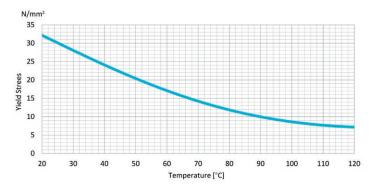


Polyurethane, Polyethylene, Polyamide

## **PRECAUTIONS**

- The products are made in plastic and it's necessary to use teflon coating over the thread for installation in order and to prevent air leakage.
- Be sure to prevent excessive torque when screwing the fittings.
- To connect the tube, insert the tube to the end and tight the cap before use.
- Cut the pressed part of the tube before connection to reuse the released tube

## **YIELD STRESS OF PP AS A FUNCTION OF TEMPERATURE**





**Body:** Fiberglass reinforced polypropylene Lock nut: Fiberglass reinforced polypropylene





Products in compliance with the directive 2002/95/EC



**RoHS2** Products in compliance with the directive 2011/65/EU









## **RECOMMENDED TIGHTENING TORQUE**

| THREAD SIZE | NM   | FT LB |
|-------------|------|-------|
| 1/8         | 0,01 | 0,01  |
| 1/4         | 0,3  | 0,2   |
| 3/8         | 1    | 1     |
| 1/2         | 2    | 2     |
| 3/4         | 5    | 4     |
| 1           | 8    | 6     |
|             |      |       |

## **MEASURES BARB**

| Ø   | MM              | Ø                           | MM  |
|-----|-----------------|-----------------------------|---|
| Ø6  | 6,2             | Ø1/4                        | 6,2                                       |
| Ø8  | 7,2             | Ø5/16                       | 7,2                                       |
| Ø10 | 9,2             | Ø3/8                        | 9,2                                       |
| Ø12 | 12              | Ø1/2                        | 12  |
|     | Ø6<br>Ø8<br>Ø10 | Ø6 6,2<br>Ø8 7,2<br>Ø10 9,2 | Ø6 6,2 Ø1/4   Ø8 7,2 Ø5/16   Ø10 9,2 Ø3/8 |

