

Thermoplastic

Nominal Diameter

5 = 20 mm²



Rectus Series

21

Low Pressure



Technical Description

Mini industrial coupling in plastics POM and PVDF with the world's most popular profile in this nominal diameter. Above average flow performance for liquid and gaseous media. Coupling system with single-hand operation. This new type of plastic locking system with handy sleeve considerably expands the applications of this series. Two sleeve forms - tapered and cylindrical, where the tapered sleeve form facilitates handling with gloves. The color coding of the coupling and plug offers a guarantee for avoiding mix-ups between media when coupling.

Working Temperature

-20°C up to +80°C (POM)
-20°C up to +120°C (PVDF)
depending on the medium.

Other seal variants are available on request (FKM, EPDM, FFKM).

| RectuPOM | RectuChem |
|--|---|
| Working Pressure** | |
| 10 bar (POM, at 20°C) ** maximum static working pressure with safety factor 4 to 1. | 8 bar (PVDF, at 20°C) |
| Material | |
| Coupling: POM black Plug: POM black Seals: NBR | Coupling: PVDF white Plug: PVDF white Seals: FKM |
| Valve types | |
| single shut-off | single shut-off |
| double shut-off | double shut-off |

Flow diagrams

