



Other designs in series 20

The following other designs can be found from page:

- ▶ Brass / Steel P. 20
- ▶ Stainless Steel P. 180

Technical Description

Mini medical coupling. Notable for low weight, small package size and numerous application options with various media. Frequently used for non-invasive blood pressure measurement devices, medical device technology and chemistry/pharmacy. The main components are molded in a clean room from virgin transparent USP Class VI acetal (POM). Coupling system with single-hand operation. Audible click to indicate a secure connection. Ergonomic sleeve for easy operation with gloves.

Working Temperature

-20°C up to +80°C



Working Pressure**

0-4,5 bar

** maximum static working pressure with design factor 4 to 1.

Material

Coupling: Acetal (POM), natural color, USP Class VI

Plug: Acetal (POM), natural color, USP Class VI

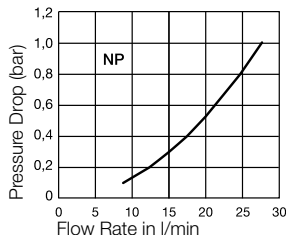
Seals: EPDM USP Class VI

Interchangeability

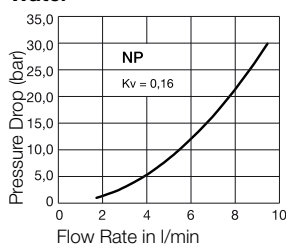
- Rectus 20

Flow diagrams

Air



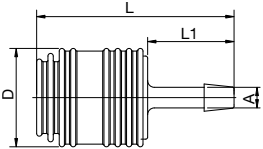
Water





Couplings – without valve

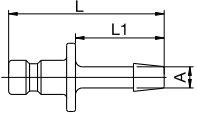
Series NP

| | Connection A | HEX mm | HEX1 mm | L mm | L1 mm | L2 mm | L3 mm | D mm | B mm | G mm | S mm | Color Coding Ring | Part Number |
|--|--------------|--------|---------|------|-------|-------|-------|------|------|------|------|-------------------|-------------|
|  <p>Hose Barb</p> | 3 mm | | | 29,7 | 13 | | | 14,8 | | | | | NP-M33-M3HB |
| | 4 mm | | | 29,7 | 13 | | | 14,8 | | | | | NP-M33-M4HB |
| | 5 mm | | | 29,7 | 13 | | | 14,8 | | | | | NP-M33-M5HB |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |



Plugs – without valve

Series NP

| | Connection A | HEX mm | HEX1 mm | L mm | L1 mm | L2 mm | L3 mm | D mm | B mm | G mm | S mm | Color Coding Ring | Part Number |
|--|--------------|--------|---------|------|-------|-------|-------|------|------|------|------|-------------------|-------------|
|  <p>Hose Barb</p> | 3 mm | | | 22,8 | 13 | | | | | | | | NP-M34-M3HB |
| | 4 mm | | | 22,8 | 13 | | | | | | | | NP-M34-M4HB |
| | 5 mm | | | 22,8 | 13 | | | | | | | | NP-M34-M5HB |
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| | | | | | | | | | | | | | |