

# Nominal Diameter

# 6 = 28 mm<sup>2</sup>



# Rectus Series

# PPL



## Technical Description

Plastic coupling in nominal diameter 6 mm. The system is particularly suited to use with weak alkalis and acids. The coupling stands out for its light weight and intuitive operation. Secure sealing is indicated by an audible click.

## Working Temperature

-40°C up to +82°C



## Working Pressure\*\*

0-8 bar

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

0-8 bar

0-8 bar

## Material

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

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

**Seals:** NBR

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

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

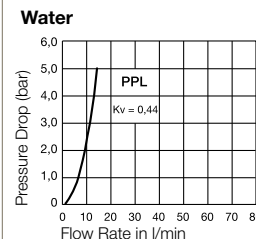
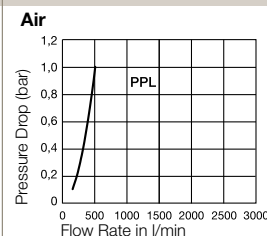
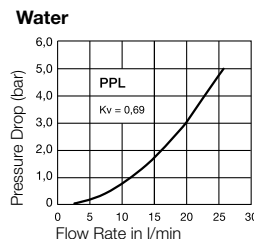
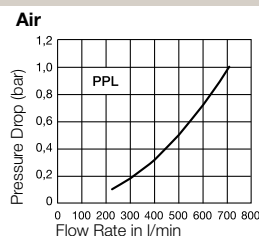
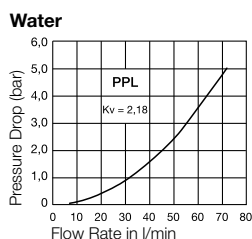
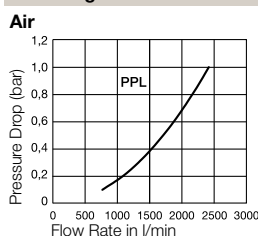
**Seals:** NBR

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

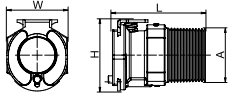
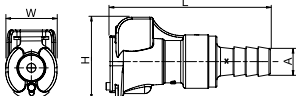
**Plug:** Acetal (POM), natural color, USP Class VI

**Seals:** NBR

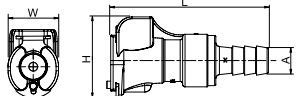
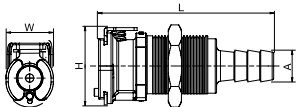
## Flow diagrams



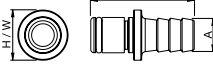
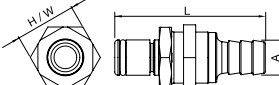
## Couplings – without valve Series PPL

|                                                                                                  | Connection<br>A | W<br>mm | L<br>mm | H<br>mm | Part Number  |
|--------------------------------------------------------------------------------------------------|-----------------|---------|---------|---------|--------------|
| <br>Male Thread | 3/8" BSPT       | 19,1    | 29,2    | 23,6    | PPL-253-6MBT |
|                                                                                                  |                 |         |         |         |              |
|                                                                                                  |                 |         |         |         |              |
| <br>Hose Barb   | 10 mm           | 19,1    | 48,3    | 23,6    | PPL-253-6HB  |
|                                                                                                  |                 |         |         |         |              |
|                                                                                                  |                 |         |         |         |              |

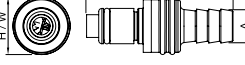
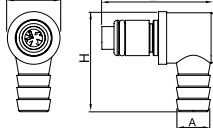
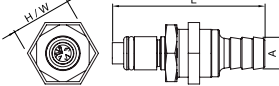
## Couplings – with valve Series PPL

|                                                                                                                   | Connection<br>A | W<br>mm | L<br>mm | H<br>mm | Part Number  |
|-------------------------------------------------------------------------------------------------------------------|-----------------|---------|---------|---------|--------------|
| <br>Hose Barb                   | 6 mm            | 19,1    | 48,3    | 23,6    | PPL-251-4HB  |
|                                                                                                                   | 10 mm           | 19,1    | 48,3    | 23,6    | PPL-251-6HB  |
|                                                                                                                   |                 |         |         |         |              |
| <br>Panel Mount with Hose Barb | 10 mm           | 19,1    | 48,3    | 23,6    | PPL-251-H6HB |
|                                                                                                                   |                 |         |         |         |              |
|                                                                                                                   |                 |         |         |         |              |

## Plugs – without valve Series PPL

|                                                                                                                 | Connection<br>A | W<br>mm | L<br>mm | H<br>mm | Part Number  |
|-----------------------------------------------------------------------------------------------------------------|-----------------|---------|---------|---------|--------------|
| <br>Hose Barb                  | 6 mm            | 15,7    | 31,8    | 15,7    | PPL-254-4HB  |
|                                                                                                                 | 8 mm            | 15,7    | 31,8    | 15,7    | PPL-254-5HB  |
|                                                                                                                 | 10 mm           | 15,7    | 31,8    | 15,7    | PPL-254-6HB  |
|                                                                                                                 |                 |         |         |         |              |
| <br>Panel Mount with Hose Barb | 6 mm            | 18,8    | 47,8    | 18,8    | PPL-254-H4HB |
|                                                                                                                 | 10 mm           | 18,8    | 47,8    | 18,8    | PPL-254-H6HB |
|                                                                                                                 |                 |         |         |         |              |
|                                                                                                                 |                 |         |         |         |              |

## Plugs – with valve Series PPL

|                                                                                                                   | Connection<br>A | W<br>mm | L<br>mm | H<br>mm | Part Number  |
|-------------------------------------------------------------------------------------------------------------------|-----------------|---------|---------|---------|--------------|
| <br>Hose Barb                   | 6 mm            | 17,8    | 49,3    | 17,8    | PPL-252-4HB  |
|                                                                                                                   | 10 mm           | 17,8    | 46,5    | 17,8    | PPL-252-6HB  |
|                                                                                                                   |                 |         |         |         |              |
|                                                                                                                   |                 |         |         |         |              |
| <br>Hose Barb 90°              | 10 mm           | 15,7    | 27,9    | 32,5    | PPL-252-C6HB |
|                                                                                                                   |                 |         |         |         |              |
|                                                                                                                   |                 |         |         |         |              |
|                                                                                                                   |                 |         |         |         |              |
| <br>Panel Mount with Hose Barb | 10 mm           | 18,8    | 50,8    | 18,8    | PPL-252-H6HB |
|                                                                                                                   |                 |         |         |         |              |
|                                                                                                                   |                 |         |         |         |              |
|                                                                                                                   |                 |         |         |         |              |