

# Technical Data

## Flat Fittings > Layflat



### DESCRIPTION

#### Application

- Mobile systems, agriculture

#### Specifics

- Maximum working pressure: 10 bar
- Polypropylene made (blue fittings) - PVC (white/grey fittings) - galvanized steel (spherical fittings)

#### Features

- Simple realization of hydraulic installations under pressure
- Light and easily trasportable
- Excellent hydraulic seal and pressure resistance
- Layflat blocking system through multiple sawtooth rings
- Full range of shapes and diameters
- Need of clamp and two-wire connection for a correct installation

#### Materials

- PVC - polypropylene - galvanized steel

| F edge-banded spherical sleeve                                                      |        | M edge-banded spherical sleeve                                                      |        | Galvanized Tee hose for flange and hose                                              |        | End line saddle                                                                       |        |
|-------------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|--------|--------------------------------------------------------------------------------------|--------|---------------------------------------------------------------------------------------|--------|
|  |        |  |        |  |        |  |        |
| Ø                                                                                   | Code   | Ø                                                                                   | Code   | Ø                                                                                    | Code   | Ø                                                                                     | Code   |
| 2" - 50 x 60 mm                                                                     | ACN037 | 2" - 50 x 60 mm                                                                     | ACN007 | 4" x DN100 x 4"                                                                      | ATE119 | 2" ÷ 4"                                                                               | FPF050 |
| 2"½ - 65 x 60 mm                                                                    | ACN038 | 2"½ - 65 x 60 mm                                                                    | ACN008 | 4" x DN150 x 4"                                                                      | ATE120 | 4" ÷ 6"                                                                               | FPF051 |
| 3" - 76 x 80 mm                                                                     | ACN039 | 3" - 76 x 80 mm                                                                     | ACN009 |                                                                                      |        |                                                                                       |        |
| 4" - 104 x 100 mm                                                                   | ACN040 | 4" - 104 x 100 mm                                                                   | ACN010 |                                                                                      |        |                                                                                       |        |
| 5" - 125 x 120 mm                                                                   | ACN220 | 5" - 125 x 120 mm                                                                   | ACN210 |                                                                                      |        |                                                                                       |        |
| 6" - 150 x 150 mm                                                                   | ACN114 | 6" - 150 x 150 mm                                                                   | ACN185 |                                                                                      |        |                                                                                       |        |

| Blue PE hose adaptor coupling                                                       |        | Blue PE male hose adaptor sleeve                                                    |   |        |        | Blue PE reduced sleeve                                                               |        | Blue PE end line plug                                                                 |        |
|-------------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|---|--------|--------|--------------------------------------------------------------------------------------|--------|---------------------------------------------------------------------------------------|--------|
|  |        |  |   |        |        |  |        |  |        |
| Ø                                                                                   | Code   | Ø flat                                                                              | x | Ø fil. | Code   | Ø                                                                                    | Code   | Ø                                                                                     | Code   |
| 2" - 53 mm                                                                          | RGL200 | 2"                                                                                  | x | 2"     | RGL215 | 2" x 2"½                                                                             | RGL206 | 2"                                                                                    | RGL235 |
| 2"½ - 63 mm                                                                         | RGL201 | 2"½                                                                                 | x | 2"½    | RGL218 | 2" x 3"                                                                              | RGL207 | 2"½                                                                                   | RGL236 |
| 3" - 75 mm                                                                          | RGL202 | 2"½                                                                                 | x | 3"     | RGL219 | 2" x 4"                                                                              | RGL208 | 3"                                                                                    | RGL237 |
| 4" - 104 mm                                                                         | RGL203 | 2"½                                                                                 | x | 4"     | RGL220 | 2"½ x 3"                                                                             | RGL209 | 4"                                                                                    | RGL238 |
| 5" - 127 mm                                                                         | RGL204 | 3"                                                                                  | x | 2"     | RGL221 | 2"½ x 4"                                                                             | RGL210 | 5"                                                                                    | RGL239 |
| 6" - 156 mm                                                                         | RGL205 | 3"                                                                                  | x | 2"½    | RGL222 | 3" x 4"                                                                              | RGL211 | 6"                                                                                    | RGL240 |
|                                                                                     |        | 3"                                                                                  | x | 3"     | RGL223 | 4" x 5"                                                                              | RGL212 |                                                                                       |        |
|                                                                                     |        | 3"                                                                                  | x | 4"     | RGL224 | 4" x 6"                                                                              | RGL213 |                                                                                       |        |
|                                                                                     |        | 4"                                                                                  | x | 3"     | RGL227 | 5" x 6"                                                                              | RGL214 |                                                                                       |        |
|                                                                                     |        | 4"                                                                                  | x | 4"     | RGL228 |                                                                                      |        |                                                                                       |        |
|                                                                                     |        | 5"                                                                                  | x | 4"     | RGL229 |                                                                                      |        |                                                                                       |        |
|                                                                                     |        | 5"                                                                                  | x | 5"     | RGL230 |                                                                                      |        |                                                                                       |        |
|                                                                                     |        | 6"                                                                                  | x | 5"     | RGL231 |                                                                                      |        |                                                                                       |        |
|                                                                                     |        | 6"                                                                                  | x | 6"     | RGL232 |                                                                                      |        |                                                                                       |        |