## **CNV**

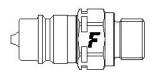
## Male couplings for agriculture, suitable for CPV female parts, ISO 7241-A interchange $\,$

Standard male couplings for agriculture applications. Wide range of male threads available. ISO 7241-1 part A interchange.

## **Applications**







## **Technical Specifications**

|  | Size<br>(Inch) | Working Pressure<br>(MPa) | Flow Rate<br>(I/min) | Spillage<br>(ml) | Force to Connect<br>(N) | Burst pressure (MPa) |        |               |
|--|----------------|---------------------------|----------------------|------------------|-------------------------|----------------------|--------|---------------|
|  |                |                           |                      |                  |                         | Male                 | Female | Male & Female |
|  | 3/8            | 27                        | 24                   | 1,3              | 120                     | 115                  |        | 110           |
|  | 1/2            | 25                        | 75                   | 1,8              | 110                     | 100                  |        | 100           |
|  | 3/4            | 25                        | 160                  | 8                | 250                     | 100                  |        | 100           |
|  | 1              | 22                        | 270                  | 13               | 220                     | 100                  |        | 90            |

| Seals                        | NBR                |
|------------------------------|--------------------|
| Material                     | Steel              |
| Valve Type                   | Poppet             |
| Working temperatures         | -25 °C to 125 °C   |
| Surface treatment            | MATE 500 (CrIII)   |
| Series Interchange           | ISO 7241-A         |
| Connection                   | Push to Connect    |
| Disconnection                | Pull to Disconnect |
| Connection<br>Under Pressure | Not Allowed        |