Metric Polypropylene White

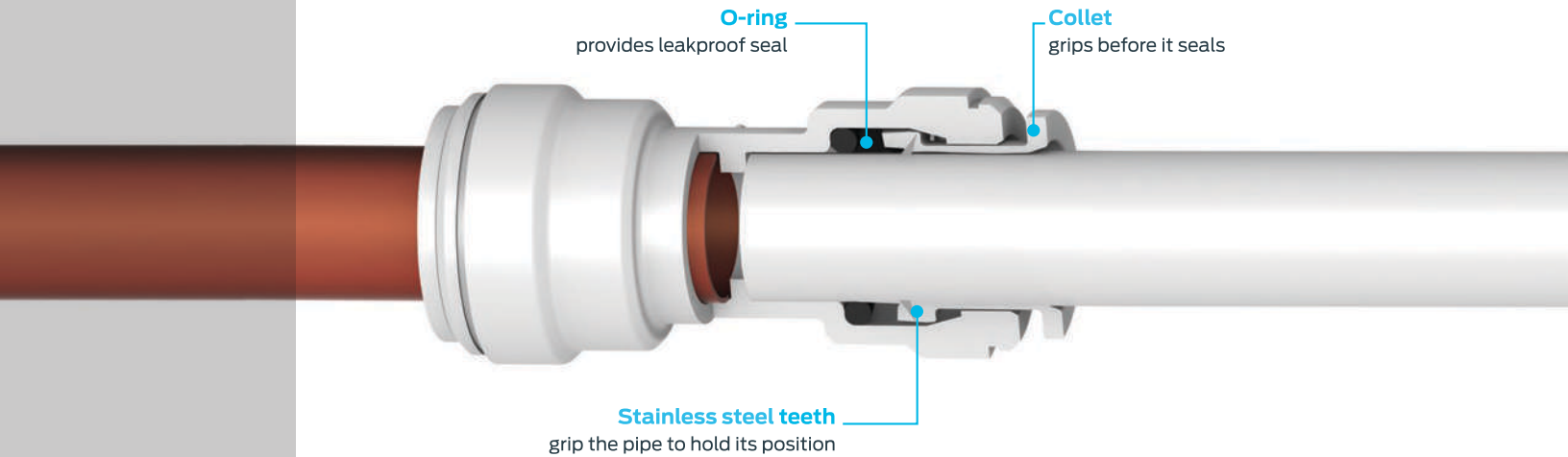# JJD

Fluid System
Products

Fittings, Valves & Tubing Catalog

How to make a
Push-Fit connection

O-ring
provides leakproof seal

Collet
grips before it seals

Stainless steel teeth
grip the pipe to hold its position

To connect

Keep product clean until ready to use. Always pressure test once installed.

Step 1
Cut the tube square and remove any burrs or score marks. We recommend using a tube insert for soft or thin-walled plastic tubing.

Step 2
Push the tube into the fitting and up to the tube stop.

Step 3
Pull on the tube to check that it is secure. Test the system before use.

To disconnect

Step 1
Make sure that the system is depressurized, then push the collet square against the fitting. With the collet held in this position, the tube can be removed.

JJD
JJ DOWNS INDUSTRIAL PLASTICS INC.

member
iapd
international association of plastics distribution

416.236.1884   Toronto, ON   JJDOWNS.COM

Fluid System Fittings
Metric Polypropylene White

JJD Fluid System Products

The PPM Range of metric size push-fit fittings is offered for tube sizes 8mm OD to 15mm OD. These fittings are manufactured in white polypropylene with EPDM O-rings. They have been developed to satisfy compatibility needs for a wide range of applications.

Working pressures and temperatures

Water   Max.   150 psi at 70˚F (Max. 10 bar at 20˚C)
        Max.   60 psi at 140˚F (Max. 4 bar at 60˚C)
        Min.   33˚F/1˚C

NSF
NSF 51
NSF 61

NOT suitable for compressed air applications. For these situations, we recommend the PM Range on pages 35-39.

For general technical specifications, refer to page 80.

Union Tee

Part Number	Tube OD	Bag Qty	Box Qty
PPM0208W	8mm	10	200
PPM0212W	12mm	10	80

Union Elbow

Part Number	Tube OD	Bag Qty	Box Qty
PPM0308W	8mm	10	300
PPM0312W	12mm	10	100

Union Connector

Part Number	Tube OD	Bag Qty	Box Qty
PPM0408W	8mm	10	300
PPM0412W	12mm	10	100

Reducer

Part Number	Stem OD	Tube OD	Bag Qty	Box Qty
PPM061512W	15mm	12mm	10	150

Plug

Part Number	Tube OD	Bag Qty	Box Qty
PPM0808W	8mm	10	500

Reducing Union Connector

Part Number	Tube OD	Tube OD	Bag Qty	Box Qty
PPM201512W	15mm	12mm	10	100

Plug In Elbow

Part Number	Stem OD	Tube OD	Bag Qty	Box Qty
PPM220808W	8mm	8mm	10	400
PPM221212W	12mm	12mm	10	100

Two Way Divider

Part Number	Tube OD	Bag Qty	Box Qty
PPM2312W	12mm	10	80

Adapters to convert to inch sizes are shown on page 33.

JJDOWNS.COM