

Fittings | Irritec®



Couplings with nut Series 800

Ref.	Description	Connections ø x C
IE80120F0N20B	801 - F-threaded coupling	20 x ½"
IE80120F0N20C	801 - F-threaded coupling	20 x ¾"
IE80220F0N16C	802 - F-threaded swivel coupling	16 x ¾"
IE8102000N160	810 - coupling	16 x 16
IE8102000N200	810 - coupling	20 x 20
IE81120M0N16B	811 - M-threaded coupling	16 x ½"
IE81120M0N16C	811 - M-threaded coupling	16 x ¾"
IE81120M0N20B	811 - M-threaded coupling	20 x ½"
IE81120M0N20C	811 - M-threaded coupling	20 x ¾"
IE81130M0N20D	811 - M-threaded coupling	20 x 1"
IE8122000N20A	812 - reduced coupling	20 x 16
IE8132000N160	813 - plug	16
IE8132000N200	813 - plug	20
IE8142000N160	814 - 90° tee	16 x 16 x 16
IE8142000N200	814 - 90° tee	20 x 20 x 20
IE8142000N20A	814 - 90° tee	20 x 16 x 20
IE81620M0N16B	816 - M-threaded 90° tee	16 x ½" x 16
IE81620M0N16C	816 - M-threaded 90° tee	16 x ¾" x 16
IE81620M0N20B	816 - M-threaded 90° tee	20 x ½" x 20
IE81620M0N20C	816 - M-threaded 90° tee	20 x ¾" x 20
IE81620M0N20D	816 - M-threaded 90° tee	20 x 1" x 20
IE8232000N160	823 - 90° elbow	16 x 16
IE8232000N200	823 - 90° elbow	20 x 20
IE82420M0N16B	824 - M-threaded 90° elbow	16 x ½"
IE82420M0N16C	824 - M-threaded 90° elbow	16 x ¾"
IE82420M0N20B	824 - M-threaded 90° elbow	20 x ½"
IE82420M0N20C	824 - M-threaded 90° elbow	20 x ¾"

Couplings in PP with tight seal nut for pipes and driplines, particularly suitable for installations where any loosening of couplings and subsequent water leaks could cause inconvenience and damage. Particularly indicated for gardening drip irrigation systems. Can be used for heavy duty driplines and for pipes in PN4 and PN6 polyethylene.

Technical Specifications

- Body and nut in polypropylene (PP)
- Compression nut for 16 and 20 mm diameters
- Resistant to corrosion, UV rays and chemical products
- Operating pressure 4 bar at 20°C
- Max operating temperature 60°
- Unscrew the nut in an anticlockwise direction and fit it into the pipe or tab, insert the dripline or pipe to beyond the locking "tab" on the coupling. Lastly, tighten the nut by hand, turning it clockwise



Tube couplings Series 600

Ref.	Description	Connections ø x C
IP6002000N160	600 - plug	16
IP6002000N200	600 - plug	20
IP60250M0N16B	602 - M-threaded coupling	16 x ½"
IP60250M0N16C	602 - M-threaded coupling	16 x ¾"
IP60250M0N20B	602 - M-threaded coupling	20 x ½"
IP60250M0N20C	602 - M-threaded coupling	20 x ¾"
IP6035000N20A	603 - reduced coupling	20 x 16
IP6042000N160	604 - coupling	16 x 16
IP6042000N200	604 - coupling	20 x 20
IP6062000N160	606 - 90° tee	16 x 16 x 16
IP6062000N200	606 - 90° tee	20 x 20 x 20
IP60820M0N16B	608 - M-threaded 90° tee	16 x ½" x 16
IP60820M0N16C	608 - M-threaded 90° tee	16 x ¾" x 16
IP60820M0N20B	608 - M-threaded 90° tee	20 x ½" x 20
IP60820M0N20C	608 - M-threaded 90° tee	20 x ¾" x 20
IP6162000N16B	616 - 90° tee	16 x 20 x 16
IP6165000N20A	616 - 90° tee	20 x 16 x 20
IP6405000N160	640 - 90° elbow	16 x 16
IP6405000N200	640 - 90° elbow	20 x 20
IP64150M0N16B	641 - M-threaded 90° elbow	16 x ½"
IP64150M0N16C	641 - M-threaded 90° elbow	16 x ¾"
IP64150M0N20B	641 - M-threaded 90° elbow	20 x ½"
IP64150M0N20C	641 - M-threaded 90° elbow	20 x ¾"
IP6436000N160	643 - cross	16x16x16x16
IP64820F0N16B	648 - coupling with nut	16 x ½"
IP64820F0N16C	648 - coupling with nut	16 x ¾"
IP64820F0N20C	648 - coupling with nut	20 x ¾"

Couplings in PP with dual-lock tube coupling that has a tighter grip on the tube, particularly suitable for connecting tubes in PE and drip lines.

Technical Specifications

- Body in polypropylene
- Double-sealed tube connector
- For tube diameters 16 and 20 mm
- Resistant to corrosion, UV rays and chemical products
- Maximum operating pressure 6 bar at 20°C
- A ratchet clamp is recommended for pressures higher than 4 bar
- Max operating temperature 60°C
- Insert the drip line or tube to beyond the double/triple locking "tab" on the coupling

