



WATER WORKS Product Bulletin

19-B-04 REV6



99 Fittings in Your Hand

No-Lead Brass RANGER Fittings - 3/4" & **NOW RELEASED 1"**

74753-11, 74754-11, & 74758-11 - Patent Pending



74758-11

A.Y. McDonald's new RANGER fittings are designed with You, our Customer, the Boss in mind. The unique design of the RANGER allows it to assemble onto multiple ranges of 3/4" or 1" nominal pipe diameters from CTS up to PVC. It not only saves time, but the design of this wide-range fitting also reduces inventory by replacing up to 99 compression connections. When you know you have a 3/4" or 1" service line in the ground, but you don't know the exact type of pipe, grab the RANGER. When you don't know what fitting is stocked on your shelf or don't have room to stock multiple fittings, stock one fitting. Stock the RANGER!

The 3/4" & 1" RANGER will fit on the following types of pipes:

- CTS – Copper Tube Type K or L
- CTS – PEX Tubing ASTM F876 SDR 9 CSA B137.5
- PEP – Polybutylene ASTM D2662 SDR7
- PVC – Brass Pipe and PVC ASTM D1785 SCH. 40
- IPS – Polyethylene ASTM D3035 SDR 9 / SDR 11 OD Controlled Iron Pipe Size
- IP – Steel Pipe
- CTS – Polyethylene ASTM D2737 SDR 9 Tube Size
- CTS – Polybutylene ASTM D2666 SDR 9 Tube Size Class 250
- PEP – Polyethylene ASTM D2239 SDR7 / SDR9 Polyethylene Pipe Size



The RANGER is designed with a 301 stainless steel grip ring, a brass friction ring, and an EPDM rubber gasket. RANGER fittings currently available are the 74753-11 3/4" & 1" RANGER x MNPT, 74754-11 3/4" & 1" RANGER x FNPT, and the 74758-11 3/4" & 1" RANGER x RANGER.

Features:

- Manufactured in the United States
- Meet and exceeds AWWA C800-14, which requires fittings to be suitable for a water pressure of 150 PSIG
- Withstands the same pressures as the tubing, but must not be used with pressures exceeding 300 PSIG
- Double Leed Thread allows for compression nut to be assembled in half the time of a standard compression nut and eliminates the possibility of assembling an incompatible nut to these fittings.
- Designed for underground and aboveground cold potable water systems
- Large wrench flats for tightening
- Tighten-to-torque required - noted on installation instructions
- Provides pull-out strength equal to other compression fittings

Insert stiffeners are **required** on all flexible plastic connections.

For more information about the New A.Y. McDonald RANGER fittings, contact your Territory Manager or call Customer Service at 800-292-2737.

Model #	Size	Description	List Price	Model #	Size	Description	List Price
74753-11	3/4"	RANGER x MNPT	\$ 49.14	74753-11	1"	RANGER x MNPT	\$ 76.57
74754-11	3/4"	RANGER x FNPT	\$ 48.84	74754-11	1"	RANGER x FNPT	\$ 75.44
74758-11	3/4"	RANGER x RANGER	\$ 72.40	74758-11	1"	RANGER x RANGER	\$ 120.16