

ORDERING INFORMATION FOR VALVE EXTENSION STEMS

FOR COMPLETE EXTENSION STEMS:

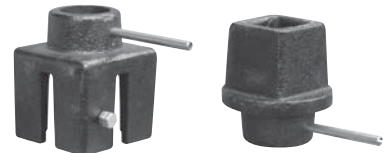
- Quantity
- Overall length — See “A” dimension on page G-2.
Solid steel rod and steel pipe are normally available in 20 foot and 21 foot lengths respectively. For longer lengths, stem couplings are required.
- Type of stem: Specify solid rod or steel pipe. Steel pipe furnished unless otherwise specified.
 - For solid rod: Specify diameter. Hot rolled carbon steel furnished unless otherwise specified.
 - For steel pipe: Specify nominal pipe size. Sch 40 furnished unless otherwise specified.
- For top nut and bottom coupling specify material type, ductile iron, grade 65-45-12, or stainless steel, Type 316.
- Any special requirements, such as cold rolled solid rod, Sch 80 pipe, stainless stems, handwheels, valve box centering rings, special coatings, universal joints or miter gears.

WHEN ONLY ORDERING COMPONENTS:

- Quantity of top nuts, bottom couplings, handwheels and stem couplings.
Top nut and handwheel furnished with pin. Bottom coupling furnished with pin and set screw.
- For ductile iron top nut and bottom coupling select from chart below, based on type and diameter of extension being used. Stainless steel top nut and bottom coupling are normally furnished to fit 1-1/4” solid rod or 1” Sch 40 pipe. Specify if larger bore sizes are required, up to a maximum of 2”.

DUCTILE IRON COMPONENTS:

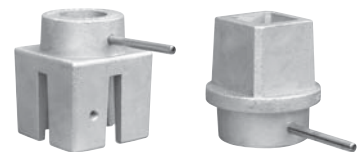
Ductile iron top nuts & bottom couplings are available in two styles: Style A for smaller diameters and Style B for larger diameters. See drawing on page G-2.



<u>Extension Stem Type</u>		<u>Bore Dia.</u>	<u>Style</u>	<u>Max. Torque</u>	<u>Top</u>	<u>Bottom</u>
<u>Solid Rod</u>	<u>Steel Pipe</u>				<u>(Wrench Nut)</u>	<u>(Wrench Nut Coupling)</u>
7/8”	1/2”	0.905”	Style “A”	375 ft.lbs.	367-4953	367-4963
1” or 1-1/8”	3/4”	1.155”	Style “A”	450 ft.lbs.	367-4954	367-4964
1-1/4” or 1-3/8”	1”	1.417”	Style “A”	550 ft.lbs.	367-4955	367-4965
1-1/2”	1-1/4”	1.693”	Style “B”	650 ft.lbs.	367-4956	367-4966
1-3/4”	1-1/2”	1.929”	Style “B”	750 ft.lbs.	367-4957	367-4967
2”	----	2.047”	Style “B”	900 ft.lbs.	367-4958	367-4968
----	2”	2.417”	Style “B”	1,050 ft.lbs.	367-4959	367-4969

STAINLESS STEEL COMPONENTS:

<u>Extension Stem Type</u>		<u>Bore Dia.</u>	<u>Top</u>	<u>Bottom</u>
<u>Solid Rod</u>	<u>Steel Pipe</u>		<u>(Wrench Nut)</u>	<u>(Wrench Nut Coupling)</u>
1-1/4”	1”	1.375”	367-4933	367-4943



HANDWHEELS:

Handwheels are 14” diameter cast iron, with “open left” directional arrow, unless otherwise specified. Also available in tubular stainless steel. Handwheels are bored to specific diameter required, up to 2” I.D. maximum. Tubular 316 stainless steel handwheels also available.

<u>Trumbull Item No.</u>	<u>Weight</u>
367-4961	18.6 lbs.



Handwheels also available to fit 2” AWWA square nut.