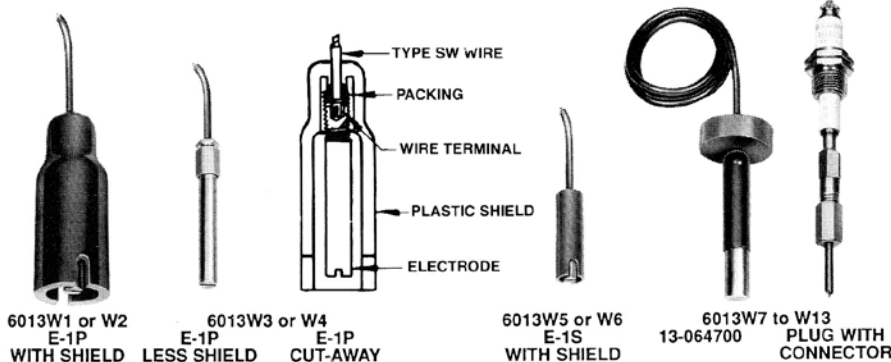


# Series 6012/6013

## Electrode Holders/Electrodes

### WIRE SUSPENSION ELECTRODES



**WIRE CONNECTOR:** This adapter is necessary to attach the Type SW suspension wire to the 1/4-20 female electrode holder connections. One is required for each wire suspension electrode used with electrode plugs, and Type E and Type AE-2 holders.

#### CATALOG NUMBER 6013—C—BR

Material	
Brass Old No. 12-038400	BR
303 SS Old No. 12-043800	SS

**Type SW Suspension Wire:** Designed to provide maximum strength and insulation, Type SW wire should always be used with B/W wire suspension electrodes to assure that a water-tight seal is accomplished by the packing in the electrode. The wire is single conductor 18 gauge, 41 strand copper with 4/64" vinyl insulation.

#### CATALOG NUMBER 6013—SW—10



Specify Length In Feet Old No. 01-130500	
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These electrodes are field assembled and the required amount of Type SW wire must be ordered as a separate item. See above.

**NOTE** — When wire suspension electrodes are to be used with electrode plugs, or Type E or Type AE-2 electrode holders, wire connectors must also be ordered for each electrode. See above.

Wire suspension electrodes are designed for use in applications requiring long lengths, or where limited head room prevents installation of solid rod electrodes. They can be used with all holders except Type CE-2 & 3. Electrode Types E-1P and E-1S are for use in water and non-corrosive liquids. Type 13-064700 is designed for corrosive liquids and is available with a variety of rod materials. Types E-1P and E-1S electrodes with molded plastic shields can be used at temperatures up to 150°F and other electrodes up to 190°F.

**Type E-1P-Shielded:** This electrode is approximately 4" long and assembled in a molded plastic insulating shield 1 7/16" in diameter. Designed for general purpose use, it is ideal for elevated tanks, sewage pumping stations, and deep well installations.

**Type E-1P — Less Shield:** This electrode is intended for applications where space prevents the use of other electrodes and where vertical spacing between electrodes is 4" or more.

**Type E-1S-Shielded:** A 2" long electrode assembled in a molded plastic shield 9/16" in diameter. Ideal for use in submersible pump installations and other applications where little clearance is provided for installation.

**Type 13-064700:** This electrode is intended for corrosive liquids. It is 3" long made from a 1/2" diameter rod and available in any of the materials listed below. The type SW wire is attached at the factory and the connection is completely sealed with PVC and bonded to the insulation of the SW wire.

#### 6013—W1

CATALOG SECTION

	ELECTRODE TYPE	ELECTRODE MATERIAL	OLD PART NO.
W1	E-1P With Shield	Brass	13-020600
W2	E-1P With Shield	303 Stainless	13-020700
W3	E-1P Less Shield	Brass	13-052700
W4	E-1P Less Shield	303 Stainless	13-052600
W5	E-1S With Shield	Brass	13-022000
W6	E-1S With Shield	303 Stainless	13-024300

#### 6013—W7

CATALOG SECTION

	ELECTRODE TYPE	ELECTRODE MATERIAL	OLD PART NO.
W7	13-064700 With SW Wire	316 Stainless	13-064702
W8	13-064700 With SW Wire	Monel	13-064703
W9	13-064700 With SW Wire	Nickel	13-064704
W10	13-064700 With SW Wire	Carpenter 20	13-064705
W11	13-064700 With SW Wire	Hastelloy B	13-064707
W12	13-064700 With SW Wire	Hastelloy C	13-064706
W13	13-064700 With SW Wire	Titanium	13-064709

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Type SW Wire Length In Feet
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These electrodes come complete with the Type SW wire permanently attached to the electrode. Lengths must be specified when ordering.