

SHUR-LOCK™ II* COUPLERS

Product Bulletin

CONDUIT COUPLERS

May 2006



Features & Benefits

- **UL-Listed Coupler** for electrical applications**
- **HDPE coupler body and stainless steel hardware for maximum corrosion resistance**
- **O-Ring seal for air and water-tight performance to 130 psi**
- **High pullout strength from specialized locking ring and slotted end design**
- **Assembles easily with 5/16" nut driver**
- **Versatile design works with HDPE, PVC, steel or FRP ducts**
- **A No-Stop version available to facilitate installation in confined areas**

GENERAL AND STANDARDS INFORMATION:

The Shur-Lock™ II Coupling System is a patented* design for high-integrity joining of HDPE and PVC conduits. The body of the Shur-Lock™ II is manufactured from durable high-density polyethylene. The external band clamps and locking rings are made from corrosion-resistant stainless steel. The o-ring joints have been air pressure tested to hold over 130 psi and the water sealing capability withstands head pressures of greater than 20 feet.

The Shur-Lock™ II is UL-Listed making it ideally suited for C&I electrical applications utilizing HDPE ducts or conduits. Beveling tools are also available for preparing the ends of the duct to facilitate the proper installation of the coupler.

STANDARD SHUR-LOCK™ II COUPLER SIZES

Part No.	Catalog No.	Description	Nominal Tensile Strength (lbs.)	Standard Package	Weight per Carton (lbs.)	Overall Length (in.)
1-400756	SL 602C 100	1" SDR, 1.295"-1.335"	600	10/CS	4	5.70
1-400757	SL 602C 100H	1" Hybrid, 1.330"-1.370"	600	10/CS	4	5.70
1-400758	SL 602C 125	1.25" SDR, 1.640"-1.680"	700	10/CS	5	5.70
1-400759	SL 602C 125H	1.25" Hybrid, 1.570"-1.610"	700	10/CS	5	5.70
1-401875	SL 602C 125 BST	1.25" BST, 1.514"-1.554"	700	10/CS	5	5.70
1-400760	SL 602C 150	1.50" SDR, 1.880"-1.920"	800	10/CS	6	5.70
1-400761	SL 602C 200	2.00" SDR, 2.355"-2.395"	1,000	10/CS	7	5.70
1-401633	SL 602C 250	2.50" SDR, 2.855"-2.895"	1,000	6/CS	5	7.25
1-401634	SL 602C 300	3.00" SDR, 3.480"-3.520"	1,000	6/CS	6	10.75
1-403543	SL 602C 400	4.00" SDR, 4.480"-4.520"	1,000	4/CS	15	12.00
1-403565	SL 602C 500	5.00" SDR, 5.543"-5.583"	1,000	2/CS	18	14.50
1-403568	SL 602C 600	6.00" SDR, 6.605"-6.645"	1,000	2/CS	20	14.50

TRANSITION COUPLERS

Part No.	Catalog No.	Description	Size Range	Standard Package	Weight per Carton (lbs.)
1-402723	SL 602SH 100	1" SDR to 1" Hybrid	1.295-1.335 to 1.330-1.3701	10/CS	4
1-402711	SL 602FS 100	1" Strand-Guard®/FC to SDR	1.400-1.440 to 1.295-1.335	10/CS	4
1-402725	SL 602FH 100	1" Strand-Guard®/FC to Hybrid	1.400-1.440 to 1.330-1.370	10/CS	4
1-400762	SL 602FH 125	1-1/4" Strand-Guard®/FC to Hybrid	1.640-1.680 to 1.570-1.610	10/CS	5
1-400762	SL 602FH 125	1-1/4" SDR to Hybrid	1.640-1.680 to 1.570-1.610	10/CS	5
1-401876	SL 602SB 125	1-1/4" SDR to BST	1.640-1.680 to 1.514-1.554	10/CS	5

Note: Specifications, dimensions and packaging subject to change. Consult factory or representative for current ordering information.

* U.S. Pat. 5,722,702

** UL-Listed for underground applications, HDPE conduit, and wet locations.

Information subject to change

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A “No-Stop” version of Shur-Lock, also UL-Listed, is available for installing the coupler in confined areas, such as a narrow trench. The absence of a center stop in the coupler allows the coupler to be completely pulled back onto one end of the duct to permit the other duct end to be brought into alignment, then the coupler is positioned midway between the duct ends and secured. A spreader tool is available to spread open the end of the coupler to make it easier to pull back over the duct.

SPECIAL ‘NO-STOP’ SHUR-LOCK™ II SIZES

Part No.	Catalog No.	Nominal Tensile Description	Standard Strength (lbs.)	Weight per Package	Carton (lbs.)
1-403500	SL 602NS 100	1" SDR, 1.295"-1.335"	600	10/CS	4
1-403501	SL 602NS 125	1.25" SDR, 1.640"-1.680"	700	10/CS	5
1-403502	SL 602NS 150	1.50" SDR, 1.880"-1.920"	800	10/CS	6
1-403503	SL 602NS 200	2.00" SDR, 2.355"-2.395"	1,000	10/CS	7
1-403504	SL 602NS 250	2.50" SDR, 2.855"-2.895"	1,000	6/CS	5
1-403505	SL 602NS 300	3.00" SDR, 3.480"-3.520"	1,000	6/CS	6
1-403594	SL 602NS 400	4.00" SDR, 4.480"-4.520"	1,000	4/CS	13
1-403595	SL 602NS 500	5.00" SDR, 5.543"-5.583"	1,000	2/CS	5
1-403596	SL 602NS 600	6.00" SDR, 6.605"-6.645"	1,000	2/CS	6

SHUR-LOCK™ II SPREADERS

Part No.	Description	Package	Weight
1-905906	Spreader for 602NS100	EACH	3
1-905907	Spreader for 602NS125	EACH	3
1-905908	Spreader for 602NS150	EACH	4
1-905909	Spreader for 602NS200	EACH	4
1-905910	Spreader for 602NS250	EACH	5
1-905911	Spreader for 602NS300	EACH	5
1-906163	Spreader for 602NS400	EACH	6
1-906164	Spreader for 602NS500	EACH	6
1-906165	Spreader for 602NS600	EACH	7



Shur-Lock II Spreaders



Palm Ratchet

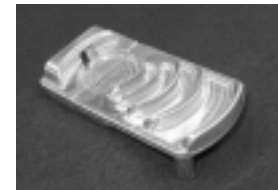
The Palm Ratchet is ideal for securing Shur-Lock™ II and Split-Lock™ couplers in confined areas. The handle flips open to provide additional force for tightening or loosening bolts. Includes 5/16" and 7/16" deep-well sockets.

Part No.	Catalog No.	Description
1-400936	IA 552 PR	Palm Ratchet



Deburring Tool (3/4"-2")

Deburring and Beveling Tools are designed to provide outside beveled edge on polyethylene and PVC conduit.



Deburring Tool (1-1/2"-4")



Beveling Tool (1-1/2"-8")

Part No.	Catalog No.	Description
1-900424	IA 152 DB	Deburring Tool for 3/4" to 2" I.D. Conduit
1-900425	IA 152 DB4	Deburring Tool for 1-1/2" to 4" I.D. Conduit
1-905534	IA 152 BT1	Beveling Tool for 1-1/2" to 8" I.D. Conduit

NOTE: ARNCO Corporation has made every attempt to assure that the information contained in this product bulletin is accurate. The information supplied may change without notice. This information is intended to inform the reader of the typical characteristics of the pipe and accessories that are described and should not be considered complete with regard to design considerations. Contact an ARNCO representative regarding any questions about this document and to determine if the information contained within is current.