

Better By Design



A-D TECHNOLOGIES  
**Coupler Guide**

# A-D TECHNOLOGIES

## SHUR-LOCK™ II



- One person installation
- Re-enterable, no special tools required
- Air and water tight
- No I.D. reduction
- Excellent pull out strength on hdpe, PVC, FRP and steel
- No-Stop version available for confined areas or repairs (\* - NS available)

UL Listed\* available coupler for underground electrical applications available.  
 \* UL Listed for underground applications, HDPE conduit, and wet locations.

- Not recommended for plow chute

\*To order No-Stop version, replace the "C" after 602 with "NS"

Transition Couplers

- SL 602C 100\*
- SL 602C 100H
- SL 602C 125\*
- SL 602C 125H
- SL 602C 150\*
- SL 602C 200
- SL 602C 250\*
- SL 602C 300
- SL 602C 400
- SL 602C 500
- SL 602C 600
- SL 602FS 100
- SL 602FH 10
- SL 602FH 125
- SL 602SH 125

## SPLIT-LOCK™



- No special tools required
- One person installation simplified with Conduit Assembly Vise
- Reusable – can install with cable inside
- Air and water tight
- Ideal for aerial
- No I.D. reduction

- E-Coat provides excellent corrosion resistance in saline or alkaline soils

UL Listed \*\* available- Ideal for electrical applications.

\*\* UL Listed for HDPE or PVC Conduit, and wet locations.

- Not recommended for plow chute

For Externally Ribbed or Smoothwall

For Strand-Guard/FC™

For Corrugated Conduit

Transition Couplers

- IA 552 100 SS\*\*
- IA 552 100 HH
- IA 552 100 UU
- IA 552 125 SS\*\*
- IA 552 125 HH
- IA 552 125 UU
- IA 552 150 SS\*\*
- IA 552 200 SS\*\*
- IA 552 100 FF
- IA 552 125 SS
- IA 552 150 FF
- IA 552 200 FF
- IA 552 100 CC
- IA 552 125 CC
- IA 552 100 SH
- IA 552 125 SC

## COMFIT™



- Easily installed for HDPE cable ducts
- No tools required for installation
- Push duct into coupler for a locked and air-tight assembly

- Not recommended for plow chute

- 02-130-1315
- 02-130-1660
- 02-130-1900
- 02-130-2375

## ARMOR-GUARD™



- Easy assembly - split design
- Kit includes bonding strap and terminals

- Not recommended for plow chute

- IA 550 SP 100
- IA 550 SP 125
- IA 550 SP 150
- IA 550 SP 200

## HIGH PERFORMANCE ALUMINUM

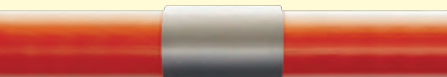


- Air and water tight
- Streamlined – ideal for plowing
- Excellent pull out strength

- Two person installation

- IA 551 600 050
- IA 551 600 075
- IA 551 600 100
- IA 551 600 125
- IA 551 511 125
- IA 551 600 150
- IA 551 600 200
- IA 551 600 250
- IA 551 600 300
- IA 551 600 400

## UNIVERSAL ALUMINUM



- Wide tolerance to fit most conduits
- Easy to install

- Two person installation
- Not air or water tight
- Threads may reduce conduit I.D.

- IA 551 050075U
- IA 551 100U
- IA 551 125U
- IA 551 150U
- IA 551 200U

Conduit Size	Conduit O.D.	Nom. Pull-Out Strength	Packaging	Weight
1" SDR	1.315" ± .020"	600 lbs.	10/Ctn.	4 lbs.
1" Hybrid	1.350" ± .020"	600 lbs.	10/Ctn.	4 lbs.
1-1/4" SDR	1.660" ± .020"	700 lbs.	10/Ctn.	5 lbs.
1-1/4" Hybrid	1.590" ± .020"	700 lbs.	10/Ctn.	5 lbs.
1-1/2" SDR	1.900" ± .020"	800 lbs.	10/Ctn.	6 lbs.
2" SDR	2.375" ± .020"	800 lbs.	10/Ctn.	7 lbs.
2-1/2" SDR	2.875" ± .020"	1000 lbs.	6/Ctn.	8 lbs.
3" SDR	3.500" ± .020"	1000 lbs.	6/Ctn.	10 lbs.
4" SDR	4.480" ± .020"	1000 lbs.	4/Ctn.	15 lbs.
5" SDR	5.543" ± .020"	1000 lbs.	2/Ctn.	18 lbs.
6" SDR	6.605" ± .020"	1000 lbs.	2/Ctn.	20 lbs.
1" Dia. Strand-Guard™/FC to SDR	1.400-1.440" to 1.295-1.335"	600 lbs.	10/Ctn.	4 lbs.
1" Dia. Strand-Guard™/FC to Hybrid	1.400-1.440" to 1.330-1.370"	600 lbs.	10/Ctn.	4 lbs.
1-1/4" Dia. Strand-Guard™/FC to Hybrid	1.640-1.680" to 1.570-1.610"	700 lbs.	10/Ctn.	5 lbs.
1-1/4" Dia. SDR to Hybrid	1.640-1.680" to 1.570-1.610"	700 lbs.	10/Ctn.	5 lbs.
1" SDR	1.295 – 1.335"	> 1000 lbs.	10/Ctn.	11 lbs.
1" Hybrid	1.330 – 1.370"	> 1000 lbs.	10/Ctn.	11 lbs.
1" True	1.255 – 1.295"	> 1000 lbs.	10/Ctn.	11 lbs.
1-1/4" SDR	1.640 – 1.680"	> 1000 lbs.	10/Ctn.	11 lbs.
1-1/4" Hybrid	1.570 – 1.610"	> 1000 lbs.	10/Ctn.	11 lbs.
1-1/4" True	1.555 – 1.595"	> 1000 lbs.	10/Ctn.	11 lbs.
1-1/2" SDR	1.880 – 1.920"	> 1000 lbs.	10/Ctn.	13 lbs.
2" SDR	2.355 – 2.395"	> 1000 lbs.	10/Ctn.	13 lbs.
1" Strand-Guard™/FC	1.400 – 1.440"	> 1000 lbs.	10/Ctn.	11 lbs.
1-1/4" Strand-Guard™/FC to 1-1/4" SDR	1.640 – 1.680"	> 1000 lbs.	10/Ctn.	11 lbs.
1-1/2" Strand-Guard™/FC	1.840 – 1.920"	> 1000 lbs.	10/Ctn.	13 lbs.
2" Strand-Guard™/FC	2.310 – 2.395"	> 1000 lbs.	10/Ctn.	13 lbs.
1" Corrugated	1.295 – 1.335"	> 1000 lbs.	10/Ctn.	11 lbs.
1-1/4" Corrugated	1.530 – 1.570"	> 1000 lbs.	10/Ctn.	11 lbs.
1" SDR to 1" Hybrid	1.295-1.335" to 1.330-1.370"	> 1000 lbs.	10/Ctn.	11 lbs.
1-1/4" SDR to 1-1/4" Corrugated	1.640-1.680" to 1.530-1.570"	> 1000 lbs.	10/Ctn.	11 lbs.
1"	1.315" OD	> 490 lbs.	70/Ctn.	18 lbs.
1-1/4"	1.660" OD	> 1300 lbs.	56/Ctn.	26 lbs.
1-1/2"	1.900 OD	> 1000 lbs.	36/Ctn.	23 lbs.
2"	2.375 OD	> 1700 lbs.	34/Ctn.	50 lbs.
1" SDR	1.295 – 1.335"	> 1000 lbs.	1/Ctn.	1 lbs.
1-1/4" SDR	1.640 – 1.680"	> 1000 lbs.	1/Ctn.	1 lbs.
1-1/2" SDR	1.880 – 1.920"	> 1000 lbs.	1/Ctn.	1 lbs.
2" SDR	2.355 – 2.395"	> 1000 lbs.	1/Ctn.	1 lbs.
1/2"	0.840" ± .020"	400 lbs.	10/Ctn.	3 lbs.
3/4"	1.050" ± .020"	700 lbs.	10/Ctn.	3 lbs.
1" SDR	1.315" ± .020"	900 lbs.	10/Ctn.	4 lbs.
1-1/4" SDR	1.660" ± .020"	1200 lbs.	10/Ctn.	4 lbs.
1-1/4" TRUE	1.520 ± .020"	1200 lbs.	10/Ctn.	4 lbs.
1-1/2" SDR	1.900" ± .020"	1500 lbs.	10/Ctn.	5 lbs.
2" SDR	2.375" ± .020"	2200 lbs.	10/Ctn.	7 lbs.
2-1/2" SDR	2.875" ± .020"	3000 lbs.	10/Ctn.	9 lbs.
3" SDR	3.500" ± .020"	3500 lbs.	10/Ctn.	15 lbs.
4" SDR	4.500" ± .020"	4500 lbs.	10/Ctn.	23 lbs.
1/2" Universal	.50" – .75"	400 lbs.	10/Ctn.	2 lbs.
1" Universal	1.230" – 1.400"	500 lbs.	10/Ctn.	2 lbs.
1-1/4" Universal	1.495" – 1.700"	800 lbs.	10/Ctn.	3 lbs.
1-1/2" Universal	1.800" – 1.960"	1100 lbs.	10/Ctn.	3 lbs.
2" Universal	2.310" – 2.450"	1700 lbs.	10/Ctn.	5 lbs.

# A-D TECHNOLOGIES

## RIBBED OUT ALUMINUM



- Assorted styles
- With hole for spanner wrench or solid
- Thin walls minimize outside diameter
- Not air or water tight

01-011-1325  
01-021-1365  
01-011-1460  
01-011-1488  
01-011-1575  
01-021-1710  
01-011-1830

01-021-1710A

## SMOOTH OUT ALUMINUM



- Assorted styles
- With hole for spanner wrench or solid
- Thin walls minimize outside diameter
- Not air or water tight

01-051-0625  
01-051-1050  
01-051-1289  
01-051-1350  
01-051-1530  
01-041-1660  
01-051-1774  
01-041-1900  
01-051-2375

## CORRUGATED ALUMINUM



01-090-1400  
01-090-1710

## E-LOC



- Fast push-on installation
- Inexpensive
- One person installation

- Low pull out strength
- Not recommended for blowing or plow chute applications

IA554075  
IA554100  
IA554125  
IA554150  
IA554200  
IA554250  
IA554300  
IA554400  
IA554500  
IA554600  
IA554800  
IA554190166  
IA5542316  
IA554662556  
IA5547066

Transition  
Couplers

## DOUBLE E-LOC



- Non-metallic union for cable blowing installation
- Fits smooth and ribbed out duct
- Fits combination smooth end/ribbed end
- For PVC, steel pipe, fiberglass HDPE ducts
- Available with UV resistance for aerial use

06-230-1340  
06-230-1575  
06-230-1710  
06-230-1660UV  
06-230-150UV  
06-230-1530UV  
06-230-156UV  
06-230-1830  
06-230-1900  
06-230-2375  
06-230-237UV  
06-230-154UV  
Other sizes available

## E-LOC PLUS



- Watertight and airtight
- For buried applications
- Higher pull out strength: 450 lbs. for a 1" to 2,000 lbs. for a 4" E-Loc Plus

- Designed for minimum wall of 0.140" or thicker conduit wall

06-270-1315  
06-270-1660  
06-270-1900  
06-270-2350  
06-270-2375  
06-270-2430  
06-270-2875  
06-270-3500  
06-270-4500  
06-270-4500P  
06-270-4764 50P  
06-270-4768  
06-270-5563  
06-270-6625

Conduit Size	Conduit O.D.	Nom. Tensile Strength	Packaging	Weight
1" Ribbed w/hole	1.325"OD	>600 lbs.	10/ctn	3 lbs.
1" Ribbed w/hole	1.365"OD	>600 lbs.	10/ctn	3 lbs.
1-1/8" Ribbed w/hole	1.460"OD	>600 lbs.	10/ctn	4 lbs.
1-1/4" Ribbed w/hole	1.488"OD	>600 lbs.	10/ctn	4 lbs.
1 1/4" Ribbed w/hole	1.575"OD	>600 lbs.	10/ctn	4 lbs.
1 1/4" Ribbed w/hole	1.710"OD	>600 lbs.	10/ctn	4 lbs.
1 1/2" Ribbed w/hole	1.830"OD	>600 lbs.	10/ctn	5 lbs.
1" - 1-1/4" Ribbed Adapter w/hole	1.365-1.710"OD	>600 lbs.	10/ctn	4 lbs.
13mm w/hole	0.625"OD	>600 lbs.	10/ctn	3 lbs.
3/4" w/hole	1.0500"OD	>600 lbs.	10/ctn	3 lbs.
1" w/hole	1.2890"OD	>600 lbs.	10/ctn	3 lbs.
1" w/hole	1.3500"OD	>600 lbs.	10/ctn	3 lbs.
1-1/4" w/hole	1.5300"OD	>600 lbs.	10/ctn	4 lbs.
1-1/4" w/hole	1.6600"OD	>600 lbs.	10/ctn	4 lbs.
1-1/4" w/hole	1.7740"OD	>600 lbs.	10/ctn	4 lbs.
1-1/2" w/hole	1.9000"OD	>600 lbs.	10/ctn	4 lbs.
2" w/hole	2.3750"OD	>600 lbs.	10/ctn	5 lbs.
1" tapered no hole	1.180-1.420"OD	>600 lbs.	10/ctn	3 lbs.
1-1/4" tapered no hole	1.450-1.710"OD	>600 lbs.	10/ctn	4 lbs.
3/4" SDR	1.05" ± .020"	110 lbs.	10/Ctn.	10 lbs.
1" SDR	1.315" ± .020"	125 lbs.	10/Ctn.	10 lbs.
1-1/4" SDR	1.660" ± .020"	135 lbs.	10/Ctn.	10 lbs.
1-1/2" SDR	1.900" ± .020"	150 lbs.	10/Ctn.	12 lbs.
2" SDR	2.375" ± .020"	175 lbs.	10/Ctn.	16 lbs.
2-1/2" SDR	2.875" ± .020"	225 lbs.	1/Ctn.	2 lbs.
3" SDR	3.500" ± .020"	290 lbs.	1/Ctn.	2 lbs.
4" SDR	4.500" ± .020"	350 lbs.	1/Ctn.	3 lbs.
5" SDR	5.563" ± .020"	350 lbs.	1/Ctn.	3 lbs.
6" SDR	6.625" ± .020"	350 lbs.	1/Ctn.	4 lbs.
8" SDR	8.625" ± .020"	350 lbs.	1/Ctn.	5 lbs.
1-1/2" SDR to 1-1/4" SDR	1.900-1.660" ± .020"	135 lbs.	1/Ctn.	2 lbs.
2" SDR to 1-1/4" SDR	2.375-1.660" ± .020"	135 lbs.	1/Ctn.	2 lbs.
6" SDR to 5" SDR	6.625-5.563" ± .020"	350 lbs.	1/Ctn.	2 lbs.
6" SDR to 13.5 to 6" SDR	7.017-6.625" ± .020"	350 lbs.	1/Ctn.	5 lbs.
1" DEL	1.315" Smooth Out or 1.340" Ribbed Out	>1000 lbs	1/ctn	1 lb.
1-1/4" DEL	1.575" Ribbed Out	>1000 lbs	1/ctn	1 lb.
1-1/4" DEL	1.660 Smooth Out or 1.710" Ribbed Out	>1000 lbs	1/ctn	1 lb.
1-1/4" DEL black, aerial (Fig-8 SDR 13.5)	1.660"	>1000 lbs	1/ctn	1 lb.
1-1/4" DEL black, aerial	1.50"	>1000 lbs	1/ctn	2 lbs.
1-1/4" DEL black, aerial	1.53"	>1000 lbs	1/ctn	2 lbs.
1-1/4" DEL black, aerial (Fig-8 SDR 9)	1.556"	>1000 lbs	1/ctn	2 lbs.
1-1/2" DEL	1.832 Ribbed Out	>1000 lbs	1/ctn	2 lbs.
1 1/2" DEL	1.900"	>1000 lbs	1/ctn	2 lbs.
2" DEL	2.375"	>1000 lbs	1/ctn	2 lbs.
2" DEL black, aerial (Fig-8 SDR 13.5)	2.375"	>1000 lbs	1/ctn	1 lb.
1-1/4" DEL black, aerial Transition Coupler	1.660 OD One End/1.53" OD Other End	>1000 lbs	1/ctn	1 lb.
1" SDR	1.315" ± .020"	>450 lbs	1/ctn	2 lbs.
1-1/4" SDR	1.680" ± .020"	>450 lbs	1/ctn	2 lbs.
1-1/2" SDR	1.900" ± .020"	>450 lbs	1/ctn	2 lbs.
2" (2.325 OD)	2.350" ± .020"	>500 lbs	1/ctn	2 lbs.
2" SDR	2.375" ± .020"	>500 lbs	1/ctn	2 lbs.
2" SDR 11	2.430" ± .020"	>500 lbs	1/ctn	2 lbs.
2-1/2" SDR	2.875" ± .020"	>500 lbs	1/ctn	2 lbs.
3" SDR	3.500" ± .020"	>600 lbs	1/ctn	2 lbs.
4" SDR	4.500" ± .020"	>1000 lbs	1/ctn	2 lbs.
4" SDR	4.500" ± .020"	>1000 lbs	1/ctn	2 lbs.
4" SDR 11.5	4.768" ± .020"	>1000 lbs	1/ctn	2 lbs.
4" Transition	4.768" ± .020"	>1000 lbs	1/ctn	2 lbs.
5" SDR	5.563" ± .020"	>1000 lbs	1/ctn	3 lbs.
6" SDR	6.625" ± .020"	>1000 lbs	1/ctn	3 lbs.

# A-D TECHNOLOGIES

## MOR CLAMP



- High pull out strength > 1000 lbs.
- No special tools required
- One person installation
- Easy means to join large conduit
- Stainless steel construction

- Bulky

810287  
810350  
810450  
810556  
810662  
810762  
810862  
810962  
811075  
811175

## CONDUIT COMPRESSION COUPLINGS



- Water-tight connection
- Assorted sizes
- No special tool required
- Available in white or gray

- Bulky
- Not recommended for cable blowing or plow chute applications
- Limited pull-out strength

02-140-0625  
02-140-0840  
02-140-1050  
02-140-1315  
02-140-1660  
02-140-1900  
02-140-2375  
02-140-2875  
02-140-3500  
02-140-4500

## ADAPTERS



02-150-1050  
02-150-1315  
02-150-1660  
02-150-1900  
02-150-2375

## ELECTROFUSION



- High tensile pull out strength
- One person installation
- Air and water tight

- Requires processor and AC power
- Not removable

EF 600C 050  
EF 600C 050  
EF 600C 100  
EF 600C 125  
EF 600C 125 H  
EF 600C 150  
EF 600C 200  
EF 600C 250  
EF 600C 300  
EF 600C 400  
EF 600C 500  
EF 600C 600  
EF 600C 700  
EF 600C 800  
EF 600C 1000



### Electrofusion Processors

For use with the electrofusion couplers offered by A-D Technologies. A variety of tools and accessories such as tip kits, special leads, clamps, etc., are also available.

## BUTT FUSION



- No coupler required
- High strength joint
- One person installation
- Air and water tight
- Works with SDR and SIDR conduits

- Not removable
- Requires fusion equipment and AC power
- Technique produces bead inside

Conduit Size	Conduit O.D.	Nom. Pull-Out Strength	Packaging	Weight
2-1/2" SDR	2.875" ± .020"	> 1000 lbs.	5/Ctn.	25 lbs.
3" SDR	3.500" ± .020"	> 1000 lbs.	5/Ctn.	35 lbs.
4" SDR	4.500" ± .020"	> 1000 lbs.	4/Ctn.	33 lbs.
5" SDR	5.563" ± .020"	> 1000 lbs.	2/Ctn.	20 lbs.
6" SDR	6.625" ± .020"	> 1000 lbs.	2/Ctn.	23 lbs.
7" SDR	7.625" ± .020"	> 1000 lbs.	1/Ctn.	12 lbs.
8" SDR	8.625" ± .020"	> 1000 lbs.	1/Ctn.	20 lbs.
9" SDR	9.625" ± .020"	> 1000 lbs.	1/Ctn.	22 lbs.
10" SDR	10.750" ± .020"	> 1000 lbs.	1/Ctn.	22 lbs.
12" SDR	12.750" ± .020"	> 1000 lbs.	1/Ctn.	25 lbs.
1/2" SDR	0.840" ± .020"	Not Rated	10/Ctn.	1 lbs.
3/4" SDR	1.050" ± .020"	Not Rated	10/Ctn.	2 lbs.
1" SDR	1.315" ± .020"	Not Rated	10/Ctn.	3 lbs.
1-1/4" SDR	1.660" ± .020"	Not Rated	10/Ctn.	4 lbs.
1-1/4" Hybrid	1.580" ± .020"	Not Rated	10/Ctn.	4 lbs.
1-1/2" SDR	1.900" ± .020"	Not Rated	10/Ctn.	5 lbs.
2" SDR	2.375" ± .020"	Not Rated	10/Ctn.	6 lbs.
2-1/2" SDR	2.875" ± .020"	Not Rated	4/Ctn.	7 lbs.
3" SDR	3.500" ± .020"	Not Rated	4/Ctn.	12 lbs.
4" SDR	4.500" ± .020"	Not Rated	4/Ctn.	10 lbs.
5" SDR	5.563" ± .020"	Not Rated	1/Ctn.	12 lbs.
6" SDR	6.625" ± .020"	Not Rated	1/Ctn.	12 lbs.
7" SDR	7.625" ± .020"	Not Rated	1/Ctn.	12 lbs.
8" SDR	8.625" ± .020"	Not Rated	1/Ctn.	13 lbs.
10" SDR	10.75" ± .020"	Not Rated	1/Ctn.	15 lbs.
13mm conduit IPS	0.625" OD	> 400 lbs.	28/Ctn.	8 lbs.
0.50" conduit IPS	0.840" ± .020"	> 400 lbs.	28/Ctn.	8 lbs.
0.75" conduit IPS	1.050" ± .020"	> 400 lbs.	24/Ctn.	9 lbs.
1.00" conduit IPS	1.315" ± .020"	> 400 lbs.	15/Ctn.	9 lbs.
1.25" conduit IPS	1.660" ± .020"	> 400 lbs.	10/Ctn.	16 lbs.
1.50" conduit IPS	1.900" ± .020"	> 400 lbs.	16/Ctn.	16 lbs.
2.00" conduit IPS	2.375" ± .020"	> 400 lbs.	12/Ctn.	6 lbs.
2.50" conduit IPS	2.875" ± .020"	> 400 lbs.	3/Ctn.	10 lbs.
3.00" conduit IPS	3.500" ± .020"	> 400 lbs.	3/Ctn.	14 lbs.
4.00" conduit IPS	4.500" ± .020"	> 400 lbs.	3/Ctn.	4 lbs.
0.75" IPS male adapter	1.050" ± .020"	> 400 lbs.	20/Ctn.	9 lbs.
1.00" IPS male adapter	1.315" ± .020"	> 400 lbs.	30/Ctn.	8 lbs.
1.25" IPS male adapter	1.660" ± .020"	> 400 lbs.	20/Ctn.	8 lbs.
1.50" IPS male adapter	1.900" ± .020"	> 400 lbs.	16/Ctn.	8 lbs.
2.00" IPS male adapter	2.875" ± .020"	> 400 lbs.	12/Ctn.	9 lbs.

**Fusion Machines.** Several models are available for joining 1" through 36" HDPE conduit. Special mitered inserts are also available to fabricate segmented ells or sweeps; thus, eliminating the need for preformed sweeps or bends.



# Coupler Recommendation Guide

	Shur-Lock™ II Comfit Double E-Loc	Split-Lock™ Split-Loc (PVC)	High Performance Aluminum	Universal Aluminum Threaded	MOR Clamp Stainless	Electro Fusion (HDPE)	Butt Fusion Coupling Process	E-Loc PVC Comp.
<b>Cable Placing Method</b>								
Pushing	GOOD	GOOD	<b>EXCELLENT</b>	FAIR	GOOD	<b>EXCELLENT</b>	FAIR	NO
Air-Assisted	<b>EXCELLENT</b>	<b>EXCELLENT</b>	GOOD	FAIR	FAIR	<b>EXCELLENT</b>	FAIR	NO
Pulling	<b>EXCELLENT</b>	<b>EXCELLENT</b>	<b>EXCELLENT</b>	GOOD	GOOD	<b>EXCELLENT</b>	FAIR	GOOD
<b>Conduit Placing Method</b>								
Open Trench	<b>EXCELLENT</b>	GOOD	GOOD	FAIR	GOOD	<b>EXCELLENT</b>	FAIR	GOOD
Plow Chute	NO	NO	GOOD	MARGINAL	NO	GOOD	FAIR	NO
Pull Plow (During Installation)	NO	NO	GOOD	MARGINAL	NO	<b>EXCELLENT</b>	<b>EXCELLENT</b>	NO
Directional Bore	NO	NO	FAIR	MARGINAL	NO	<b>EXCELLENT</b>	<b>EXCELLENT</b>	NO
Pulling Innerduct In Conduit	NO	NO	GOOD	MARGINAL	NO	FAIR	GOOD	NO
Aerial	GOOD*	<b>EXCELLENT*</b>	GOOD*	MARGINAL*	NO	FAIR	GOOD	NO

\* When used with Strand-Guard™/FC or when aerial expansion joints are used; otherwise pullout of the conduit may occur.

NOTE: Every attempt is made 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 a representative regarding any questions about this document and to determine if the information contained within is current.

**Rotary Conduit Cutters**

Rotary Conduit Cutters are designed for gradual, even cutting of polyethylene conduit ranging from 3/4" – 4-1/2" O.D.



**Conduit Slitter**

The Conduit Slitter is used in making longitudinal cuts in polyethylene conduit. It is used to remove surplus conduit material from an occupied conduit and also serves as an excellent cable sheath removal tool.



Part Number	Description
IA 151	Conduit Slitter
IA 151 B	Replacement Blade

**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 Number	Description
IA 552 PR	Palm Ratchet

**Ratchet Cutters**

The Ratchet Cutters are designed to utilize average hand gripping strength to shear cut polyethylene conduit ranging from 3/4" to 2" O.D.



Part Number	Description
IA 152 1	Ratchet Cutter 3/4" – 1-1/4"
IA 150 1B	Replacement Blade
IA 152 2	Ratchet Cutter 1-1/2" – 2"
IA 152 2B	Replacement Blade

**Electrofusion Processors**

For use with the electrofusion couplers offered by A-D Technologies. A variety of tools and accessories such as tip kits, special leads, clamps, etc., are available.



**Conduit Assembly Vise**

The double-clamp design securely holds both conduit ends in alignment to allow one operator to quickly and efficiently install Split-Lock™ couplers. One end of the vise is adjustable to better align conduit ends that are slightly curved.



Part Number	Description
IA 552 DAV	Conduit Assembly Vise

**Hand Beveler**

This tool is ideal for larger diameter conduit. It creates the perfect bevel for easy coupler assembly.



Part Number	Description
905534	Hand Beveler for 1-1/2" - 8" I.D.

**Cordless Power Beveler**

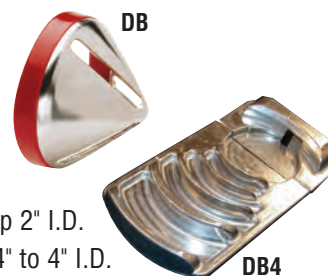
For larger jobs, this Cordless Power Beveler is fast, reducing labor time.



Part Number	Description
405196	Cordless Power Beveler Kit Trimmer, 2 batteries, charger, 45 degree cutter, rounding cutter

**Deburring Tools**

The Deburring Tool is designed to provide an inside and outside beveled edge on polyethylene conduit.



Part Number	Description
IA 152 DB	Deburring Tool for up 2" I.D.
IA 152 DB4	Deburring Tool 1-1/4" to 4" I.D.

**Service Box Connector**

**IA 558 PVC Series**

Designed to be glued onto the incoming Perma-Guard/FD conduit.



**IA 558 T Series**

Aluminum threaded for HDPE Conduit.



Part Number	Description
IA 558 0.750	3/4" Service Box Connector
IA 558 1.000	1" Service Box Connector
IA 558 1.250	1-1/4" Service Box Connector
IA 558 1.500	1-1/2" Service Box Connector
IA 558 2.000	2" Service Box Connector
IA 558 2.500	2-1/2" Service Box Connector
IA 558 3.000	3" Service Box Connector
IA 558 4.000	4" Service Box Connector
IA 558 5.000	5" Service Box Connector
IA 558 6.000	6" Service Box Connector
IA 558T 125	1-1/4" SDR Service Box Connector, Threaded (fits 1.660" nom. O.D.)
IA 558T 125H	1-1/4" Hybrid Service Box Connector, Threaded (fits 1.590" nom. O.D.)
IA 558T 150	1-1/2" SDR Service Box Connector, Threaded (fits 1.900" nom. O.D.)
IA 558T 200	2" SDR Service Box Connector, Threaded (fits 2.375" nom. O.D.)

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