The XR-Aluma-Pro gun is available in air- or water-cooled versions with 15-, 25- or 35-foot (4.6, 7.6 or 10.6 m) cable lengths.

The XR-Aluma-Pro air-cooled gun offers 300 amps—more amperage than the competition can handle.

Aluminum-series-specific tension settings ensure smooth wire feeding performance with 4000 or 5000 series aluminum wires.

At 900 inches per minute, this gun will feed wire faster than any of its predecessors. (Dependent on feeder used.)

3-3/4 turn potentiometer provides better resolution when selecting the right wire speed for the job. The recessed WFS (wire feed speed) control offers durability yet is easy to use while wearing welding gloves.

Easy-to-rotate, self-seating head tube options in several different lengths and bend configurations (see page 5).

The XR-Aluma-Pro is designed to be used with the XR™-S/D Control, Millermatic® 350P Aluminum or XR-AlumaFeed™ as part of a push-pull system.

Replaceable feed cable liner is designed to provide consistent arc performance. It also reduces parts cost and service time by allowing a simple means of removing and replacing liner and not the complete feed cable.

Serviceability. This gun features a full-length Velcro®-seamed leather jacket with integrated strain reliefs for easy cable maintenance and protection. The gun also features quick connectors between the control cable and electrical components (trigger, motor, potentiometer).

Isolated, common, knurled drive roll helps reduce wear, reducing downtime and cost. Gun feeds .030 – 3/64 inch right out of the box without need for separate drive rolls. Kit #230 708 is required to run 1/16-inch (1.6 mm) wire.

Easy access to drive assembly and removable head tube reduces service time. Pressure release lever allows drive rolls to be held open for wire changeover.

Guns are warranted for 1 year, parts and labor.

XR-Aluma-Pro™
Gooseneck-Style Push-Pull Gun

Processes
MIG (GMAW)
Pulsed MIG (GMAW-P) with pulsing power source

Wire Types
Aluminum
Stainless Steel
Cored (Gas-shielded)

Rated Output at 100% Duty Cycle
Air-Cooled: 300 A
Water-Cooled: 400 A

Net Weight (Gun Only)
Air-Cooled: 2.5 lb. (1.1 kg)
Water-Cooled: 2.9 lb. (1.3 kg)

Heavy Industrial Applications
Emergency Vehicles
Recreational Vehicles
Trucks and Trailers
Heat Exchangers
Sign Manufacturers

Shipbuilding
Tool Boxes
Railcars
Fabrication

Quick Specs

Equipment Sales US and Canada
Phone: 866-931-9730
FAX: 800-637-2315
International Phone: 920-735-4554
International FAX: 920-735-4125

MillerWelds.com

Issued Jan. 2015 • Index No. M/1.71

MIG Gun for Aluminum Welding

Miller Electric Mfg. Co.
An ITW Company
1635 West Spencer Street
P.O. Box 1079
Appleton, WI 54912-1079 USA
## Specifications

(Subject to change without notice.)

<table>
<thead>
<tr>
<th>Model</th>
<th>Welding Current Rating</th>
<th>Wire Feed Speed</th>
<th>Wire Diameter Capacity</th>
<th>Dimensions</th>
<th>Net Weight (Gun only)</th>
</tr>
</thead>
<tbody>
<tr>
<td>XR-Aluma-Pro™ (air-cooled)</td>
<td>300 A at 100% duty cycle</td>
<td>70–900 IPM (1.8–23 m/min.)</td>
<td>.030–1/16 in. (0.8–1.6 mm) aluminum wire</td>
<td>H: 5 in. (127 mm) W: 2.5 in (64 mm) D: 17 in (432 mm)</td>
<td>2.5 lb. (1.1 kg)</td>
</tr>
<tr>
<td>XR-Aluma-Pro™ (water-cooled)</td>
<td>400 A at 100% duty cycle</td>
<td>70–900 IPM</td>
<td>Wire kit #230 708 required to run 1/16-in. (1.6 mm) wire</td>
<td></td>
<td>2.9 lb. (1.3 kg)</td>
</tr>
</tbody>
</table>

## Parts Breakdowns

### Air-Cooled XR-Aluma-Pro

1. Air-Cooled Assembly
   - Short Head Tube, 4 in. #231 519
   - Long Head Tube, 6 in. #231 518 *
2. Head Tube Liner (See page 3 chart)
3. Head Tube O-Rings #230 969
4. Lock Nut #227 168
5. Insulator Ring Rear #227 416
6. Outer Insulating Jacket Short #227 159
   - Long #229 673
7. Gas Diffuser #229 670
8. FasTip™ Contact Tip (See page 3 chart)
9. Nozzle #198 855

*Optional

### Water-Cooled XR-Aluma-Pro

1. Water-Cooled Assembly
   - Long Head Tube, 6 in. #231 517
2. Head Tube Liner (See page 3 chart)
3. Head Tube O-Rings #230 970
4. Lock Nut #229 889
5. Insulator Ring Rear #227 416
6. Outer Insulating Jacket #230 420
7. Gas Diffuser #229 670
8. FasTip™ Contact Tip (See page 3 chart)
9. Nozzle #199 618
### Standard Replacement Consumables
(Order from Miller Service Parts.)

<table>
<thead>
<tr>
<th>Aluminum Wire Size</th>
<th>FasTip Contact Tip (Qty. 25)</th>
<th>Drive Rolls</th>
<th>Idler Rolls</th>
<th>Inlet Guides</th>
<th>Air-Cooled Head Tube Liner Short Barrel 4 in. (102 mm)</th>
<th>Air- and Water-Cooled Head Tube Liner Long Barrel 6 in. (152 mm)</th>
<th>Cable Liners</th>
</tr>
</thead>
<tbody>
<tr>
<td>.030 in. (0.8 mm)</td>
<td>#206 186 .041-in. ID</td>
<td>#227 434</td>
<td>#227 439</td>
<td>#227 408</td>
<td>#227 161</td>
<td>#229 674</td>
<td>#229 887</td>
</tr>
<tr>
<td>.035 in. (0.9 mm)</td>
<td>#206 187 .047-in. ID</td>
<td>#227 434</td>
<td>#227 439</td>
<td>#227 408</td>
<td>#227 161</td>
<td>#229 674</td>
<td>#229 891</td>
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<tr>
<td>.040 in. (1.0 mm)</td>
<td>#206 188 .053-in. ID</td>
<td>#227 434</td>
<td>#227 439</td>
<td>#227 408</td>
<td>#227 161</td>
<td>#229 674</td>
<td>#232 321</td>
</tr>
<tr>
<td>3/64 in. (1.2 mm)</td>
<td>#206 189 .061-in. ID</td>
<td>#227 434</td>
<td>#227 439</td>
<td>#227 408</td>
<td>#230 239</td>
<td>#229 431</td>
<td></td>
</tr>
<tr>
<td>1/16 in. (1.6 mm)</td>
<td>#206 191 .071-in. ID</td>
<td>#227 434</td>
<td>#230 710</td>
<td>#230 711</td>
<td>#230 239</td>
<td>#229 431</td>
<td></td>
</tr>
</tbody>
</table>

### Standard Consumables—FasTip™ Series
(Order from Miller Service Parts.)

#### Gas Diffusers
- **#229 670** Standard 1/8-inch tip recess for heavy-duty FasTip™ contact tips.
- **#230 678** 1/4-inch tip recess for heavy-duty FasTip™ contact tips.
- **#230 679** Flush tip for heavy-duty FasTip™ contact tips.

#### FasTip Contact Tips
(25 per package)
- **Heavy-Duty (Aluminum Wire)**
  - #206 186 .030 in. (0.8 mm)
  - #206 187 .035 in. (0.9 mm)
  - #206 188 .040 in. (1.0 mm)
  - #206 189 3/64 in. (1.2 mm)
  - #206 191 1/16 in. (1.6 mm)
- **Tapered (Aluminum Wire)**
  - #209 026 .030 in. (0.8 mm)
  - #209 027 .035 in. (0.9 mm)
  - #209 029 3/64 in. (1.2 mm)
  - #209 030 1/16 in. (1.6 mm)

#### Nozzles
- **Screw-On Brass**
  - #199 610 1/2-in. orifice, tapered
  - #199 611 3/4-in. orifice, straight
  - #199 612 3/4-in. orifice, straight HD
  - #199 613 5/8-in. orifice, tapered
  - #199 614 5/8-in. orifice, tapered HD
- **Screw-On Copper**
  - #199 615 1/2-in. orifice, tapered
  - #199 616 3/4-in. orifice, straight
  - #199 617 3/4-in. orifice, straight HD
  - #198 855 5/8-in. orifice, tapered
  - #199 618 5/8-in. orifice, tapered HD
  - #207 313 5/8-in. orifice, tapered 15/16 OD
  - #209 035 3/8-in. orifice, tapered
  - #209 036 1/2-in. orifice, tapered

### Optional Consumables—Centerfire™ Series
(Order from Miller Service Parts.)

#### Insulator
- 10012
- 4323R

#### Diffuser
- D-1AP (large)
- DS-1AP (small)

#### XR-Aluma-Pro™ Diffuser Conversion Kits
for .035–1/16 in aluminum
- #230 669 For D-1AP diffuser
- #230 670 For DS-1AP diffuser

Diffuser kits must be used to convert to Centerfire™ Series consumables. Kit includes diffuser and head tube liners.

#### Aluminum-Specific T Series Contact Tips
- T-035AL .035 in. (0.9 mm)
- T-047AL .047 in. (1.2 mm)
- T-062AL 1/16 in. (1.6 mm)

#### Large Nozzles
- N-3414C Copper, 3/4-in. I.D., 1/4-in. tip recess
- N-3418B Brass, 3/4-in. I.D., 1/4-in. tip recess
- N-3414B Brass, 3/4-in. I.D., 1/4-in. tip recess
- N-5814C Copper, 5/8-in. I.D., 1/4-in. tip recess
- N-5818B Brass, 5/8-in. I.D., 1/8-in. tip recess
- N-5814B Brass, 5/8-in. I.D., 1/4-in. tip recess

#### Small Nozzles
- NS-5818B Brass, 5/8-in. I.D., 1/8-in. tip recess
- NS-1218B Brass, 1/2-in. I.D., 1/8-in. tip recess
- NS-1200B Brass, 1/2-in. I.D., flush tip
- NST-3818B Brass, 3/8-in. I.D., 1/8-in. tip recess

#### Insulator
- #10012
- #4323R

#### Diffuser
- #D-1AP (large)
- #DS-1AP (small)

#### “T” Series Tip
Large Nozzle (see chart)
- Insulator #10012
- Diffuser #D-1AP (large)

Small Nozzle (see chart)
- Insulator #4323R
- Diffuser #DS-1AP (small)
Optional Head Tube Assemblies  
(Order from Miller Service Parts.)

45 Degree/4 Inch
#255 037  Air-Cooled
#255 338  Water-Cooled

45 Degree/6 Inch
#255 040  Air-Cooled
#231 517  Water-Cooled  
(standard on XR-Aluma-Pro™)

60 Degree/4 Inch
#231 519  Air-Cooled  
(standard on XR-Aluma-Pro™)
#255 038  Water-Cooled

60 Degree/6 Inch
#231 518  Air-Cooled
#255 041  Water-Cooled

180 Degree/4 Inch  
(standard on XR™-Pistol Pro)
#255 716  Air-Cooled
#255 717  Water-Cooled

180 Degree/6 Inch
#258 476  Air-Cooled
#258 477  Water-Cooled

180 Degree/8 Inch
#255 042  Air-Cooled
#255 043  Water-Cooled

180 Degree/4 Inch with Centerﬁre™  
(standard on XR™-Pistol Plus)
#258 474  Air-Cooled
#258 475  Water-Cooled

180 Degree/6 Inch with Centerﬁre™  
(standard on XR-Aluma-Pro™ Plus)
#255 716  Air-Cooled

45 Degree/10 Inch  
Tight Access
#258 295  Air-Cooled
For hard-to-reach welds  
where a smaller nozzle  
and longer reach is needed.

45 Degree/6 Inch  
Heavy-Duty
#262 206  Air-Cooled
#258 293  Water-Cooled

60 Degree/6 Inch Heavy-Duty
#262 207  Air-Cooled
#258 294  Water-Cooled

180 Degree/6 Inch Heavy-Duty
#262 208  Air-Cooled
#259 535  Water-Cooled

Heav y-Duty Head Tube  
Assemblies
For high-duty-cycle applications.

Flex Neck/10 Inch
#267 517  Air-Cooled  
Ideal for hard-to-reach welds.
Liners for Optional Head Tube Assemblies (Order from Miller Service Parts.)

Fastip™ Liners (4-inch assemblies)
#227 161 .030 – .040 in. (0.8 – 1.0 mm)
#230 239 3/64 and 1/16 in. (1.2 and 1.6 mm)

Fastip Liners (6-inch assemblies)
#229 674 .030 – .040 in. (0.8 – 1.0 mm)
#229 431 3/64 and 1/16 in. (1.2 and 1.6 mm)

Fastip Liners (8-inch assemblies)
M1434 .030 – .040 in. (0.8 – 1.0 mm)
M1435 3/64 and 1/16 in. (1.2 and 1.6 mm)

Bernard™ Quik Tip™ Tight-Access Liners (10-inch assemblies)
M1428 .030 – .040 in. (0.8 – 1.0 mm)
M1429 3/64 and 1/16 in. (1.2 and 1.6 mm)

Fastip Liners (6-inch heavy-duty water-cooled assemblies)
M1425 .030 – .040 in. (0.8 – 1.0 mm)
M1426 3/64 and 1/16 in. (1.2 and 1.6 mm)

Phosphorous Bronze Liners (heavy-duty water-cooled assemblies)
M1436 .030 – 1/16 in. (0.8 – 1.6 mm)
(6-inch)

Universal Teflon® Liner Kit
#262 707 .030 – .040 in. (0.8 – 1.0 mm)
#262 705 3/64 and 1/16 in. (1.2 and 1.6 mm)
Includes five 14-inch liners and cutter. Liners can be cut to correct length for any pistol or gooseneck-style gun. Cutter provides a straight, clean cut to reduce shaving and feeding problems.

Teflon® Liner Cutter #258 863

Genuine Miller® Accessories

XR-AlumaFeed™ Remote Connector Kit
#300 898 Field
Required for use with remote option guns.

Leather Cable Cover
#234 109 15 ft. (4.6 m)
#234 110 25 ft. (7.6 m)
#234 111 35 ft. (10.6 m)
Protects gun hose and cable assembly from wear and abrasion. Features full-length hook-and-loop closure for ease of maintenance or replacement.

Short Leather Gun Cover #234 416
Cover is 17 inches (432 mm).

50-Degree Curved Nozzle Kit-A #264 064
(Order from Miller Service Parts.)
Directly attaches to XR-Aluma-Pro or XR-Pistol-Pro for access to confined weld joint areas. Used with .030 – 1/16 inch (0.8 – 1.6 mm) wire. Kit includes two of each size contact tip to accommodate all wire sizes, nozzle adapter kit and curved nozzle. Uses standard straight head tube liner.

Replacement Contact Tips for 50-Degree Curved Nozzle
(Order from Miller Service Parts.)
#148 155 .030- and .035-in. (0.8 and 0.9 mm) wire
#148 154 .047-in. (1.2 mm) wire
#148 156 1/16-in. (1.6 mm) wire

50-Degree Curved Nozzle Insulator Kit #264 066
(Order from Miller Service Parts.)
Sleeve goes over center of curved nozzle to protect operator from heat. For use with 50-Degree Curved Nozzle Kit-A above.

1/16-Inch (1.6 mm) Wire Kit #230 708
Specially designed for 1/16-inch wire. Includes idler roll, head tube liner and inlet guide. Required when running 1/16-inch wires. Not included with standard XR-Pistol-Pro gun.

Hardwire Liner Kit for Steel and Stainless #198 377 For 15-, 25-, or 35-ft. guns (4.6, 7.6 or 10.6 mm)
Kit consists of a gun head tube liner (#233 998 listed below) and feed cable liner. Recommend using .030 – .045 inch mild steel, or stainless steel electrode wire. Note: .052- and 1/16-inch wires not recommended.

Phosphorous Bronze Liner #233 999 Long Head Tube (air or water)
#233 998 Short Head Tube (air only)
For use with Hardwire Liner Kit above when used in XR-Aluma-Pro gun.
Wire Feeders and System Packages

XR-AlumaFeed™ Wire Feeder  #300 509
Advanced push-pull wire feeder designed for high-volume, high-production aluminum MIG welding where quality and consistency is a high priority. See Lit. Index No. DC/34.

AlumaFeed™ Synergic Aluminum Welding System  #951 147
Includes XR-AlumaFeed push-pull wire feeder with drive rolls, AlumaPower™ 350 MPa synergic power source, and 25-foot (7.6 m) air-cooled XR-Aluma-Pro gun with contact tips, drive rolls and liners. Other system packages available.

AlumaFeed™ MIGRunner™ Package  #951 151
Includes the same as #951 147, plus MIGRunner Cart and Industrial MIG 4/0 Kit with Dinse connector. Other system packages available.

XR™-S Control  #300 601
XR™-D Control  #300 687
The updated XR Controls offer unsurpassed performance and reliability for feeding aluminum and other difficult-to-feed wire types. Models include .035-inch and factory-installed 3/64-inch drive rolls. See Lit. Index No. M/1.7.

Millermatic® 350P Aluminum/XR™-Aluma-Pro System (Air-Cooled)  #951 452
200(208)/230/460 V
Includes Millermatic 350P Aluminum, 25-foot XR-Aluma-Pro push-pull gun, .035- and 3/64-inch FastTip™ contact tips, and .035- and 3/64-inch reversible U-groove drive rolls. (MIG gun not included.)
**Typical Installations**

Note: Cords and cables are supplied unless noted otherwise on drawings below. Refer to Owner’s Manual for complete installation instructions.

---

Miller CV or CV/CC power source equipped with a 14-pin receptacle and 24 VAC power  

10-ft. (3 m) 24 VAC and contactor cord supplied with feeder

PSA-2  
115/24 VAC

Miller CV or competitive CV power source with 115 VAC power

10-ft. (3 m) 24 VAC and contactor cord supplied with feeder

**XR-15-Pro Gun**

**XR-S/D Control OR XR-AlumaFeed**

**XR-Aluma-Pro Gun**

---

**XR-Aluma-Pro Gun Hook-Up Recommendations**

<table>
<thead>
<tr>
<th>CV Power Supply</th>
<th>Control</th>
</tr>
</thead>
<tbody>
<tr>
<td>Millermatic® 252, 350P, 350P Aluminum</td>
<td>Direct Hook-Up</td>
</tr>
<tr>
<td>AlumaPower™ 350 MPa, 450 MPa</td>
<td></td>
</tr>
<tr>
<td>Deltaweld® Series</td>
<td></td>
</tr>
<tr>
<td>Dimension™ Series</td>
<td></td>
</tr>
<tr>
<td>Invision™ Series</td>
<td></td>
</tr>
<tr>
<td>XMT™ Series (except VS model)</td>
<td></td>
</tr>
<tr>
<td>Big Blue® 300, 350 PipePro®</td>
<td>XR™-S/D Control or XR-AlumaFeed™</td>
</tr>
<tr>
<td>Trailblazer® 275, 325, 302 Air Pak™</td>
<td></td>
</tr>
</tbody>
</table>

Note: XR-Aluma-Pro guns are not compatible with 74MPa Plus feeders.
## Ordering Information

**XR-Aluma-Pro guns require the following:**
- XR-S/D Control OR
- Recommended Miller 14-pin power source (See list below.) OR
- Millermatic 252, 350P, or 350P Aluminum (See Lit. Index No. DC/12.49, DC/12.51 or DC/12.59.)

**Important notes:**
- XR-Aluma-Pro guns with remotes are not compatible with XR-S/D Control and Millermatic models.
- XR-Aluma-Pro guns are not compatible with 74MPa Plus feeders.
- XR-Control must be serial #KK309906 or higher to be used with products and descriptions mentioned in this literature. To confirm a product’s compatibility with older equipment, please contact the factory at 1-920-735-4505.

---

### Equipment

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Description</th>
<th>Qty.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>#300 000</td>
<td>XR-Aluma-Pro™ Gun (Air-Cooled)</td>
<td>15-ft. (4.6 m) cable</td>
<td></td>
</tr>
<tr>
<td>#300 001</td>
<td></td>
<td>25-ft. (7.6 m) cable</td>
<td></td>
</tr>
<tr>
<td>#300 264</td>
<td></td>
<td>35-ft. (10.6 m) cable</td>
<td></td>
</tr>
<tr>
<td>#300 003</td>
<td>XR-Aluma-Pro™ Gun (Water-Cooled)</td>
<td>15-ft. (4.6 m) cable</td>
<td></td>
</tr>
<tr>
<td>#300 004</td>
<td></td>
<td>25-ft. (7.6 m) cable</td>
<td></td>
</tr>
<tr>
<td>#300 265</td>
<td></td>
<td>35-ft. (10.6 m) cable</td>
<td></td>
</tr>
<tr>
<td>#300 000 002</td>
<td>XR-Aluma-Pro™ Gun with Remote (Air-Cooled)</td>
<td>15-ft. (4.6 m) cable</td>
<td></td>
</tr>
<tr>
<td>#300 001 002</td>
<td></td>
<td>25-ft. (7.6 m) cable</td>
<td></td>
</tr>
<tr>
<td>#300 264 002</td>
<td></td>
<td>35-ft. (10.6 m) cable</td>
<td></td>
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<tr>
<td>#300 003 002</td>
<td>XR-Aluma-Pro™ Gun with Remote (Water-Cooled)</td>
<td>15-ft. (4.6 m) cable</td>
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<td>#300 004 002</td>
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<td>25-ft. (7.6 m) cable</td>
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<tr>
<td>#300 265 002</td>
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<td>35-ft. (10.6 m) cable</td>
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**Wire Feeders and System Packages**

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>#300 009</td>
<td>Advanced model includes .035- and 3/64-in. drive rolls, and adds Profile Pulse™, synergic control, trigger schedule select, lock capabilities and flowmeter</td>
</tr>
<tr>
<td>#300 009 001</td>
<td>XR-AlumaFeed™ w/Remote Connector (See Lit. No. DC/34)</td>
</tr>
<tr>
<td>#951 147</td>
<td>Includes XR-AlumaFeed feeder #300 509, AlumaPower™ 350 MPa power source, and 25-ft. air-cooled XR-Aluma-Pro gun</td>
</tr>
<tr>
<td>#951 151</td>
<td>Includes the same as #951 147, plus MigRunner cart and industrial MIG 4/0 kit with Dinse connector</td>
</tr>
<tr>
<td>#300 601</td>
<td>Standard model includes .035- and 3/64-in. drive rolls, wire feed speed digital display, jog/purge, run-in control, and trigger hold</td>
</tr>
<tr>
<td>#300 687</td>
<td>Enhanced model includes .035- and 3/64-in. drive rolls, has same features as XR-S, plus advanced digital and programming capabilities</td>
</tr>
</tbody>
</table>

**Recommended Power Sources**

<table>
<thead>
<tr>
<th>Source</th>
<th>See literature no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>AlumaFeed™ MPa</td>
<td>DC/34</td>
</tr>
<tr>
<td>Deltaweld® Series</td>
<td>DC/16.2</td>
</tr>
<tr>
<td>XMT® 350/450</td>
<td>DC/18.83</td>
</tr>
<tr>
<td>Invision™ MPa</td>
<td>DC/23.5</td>
</tr>
<tr>
<td>Trailblazer® 275/325</td>
<td>ED/4.75</td>
</tr>
<tr>
<td>Big Blue® 800 Duo Air Pak™</td>
<td>ED/13.0</td>
</tr>
</tbody>
</table>

**Consumables and Accessories**

<table>
<thead>
<tr>
<th>Item</th>
<th>See page</th>
</tr>
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<tbody>
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<td>Consumables</td>
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<td>Optional Head Tube Assemblies</td>
<td>4</td>
</tr>
<tr>
<td>Liners for Opt. Head Tube Assemblies</td>
<td>5</td>
</tr>
<tr>
<td>XR-AlumaFeed Remote Connector Kit</td>
<td>988</td>
</tr>
<tr>
<td>Leather Cable Cover</td>
<td>109, 110, 111</td>
</tr>
<tr>
<td>Short Leather Gun Cover</td>
<td>416</td>
</tr>
<tr>
<td>50-Degree Curved Nozzle Kit-A</td>
<td>646</td>
</tr>
<tr>
<td>Replacement Contact Tips for Curved Nozzle</td>
<td>5</td>
</tr>
<tr>
<td>50-Degree Curved Nozzle Insulator Kit</td>
<td>666</td>
</tr>
<tr>
<td>1/16-Inch (1.6 mm) Wire Kit</td>
<td>708</td>
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<td>Hardwire Liner Kit for Steel and Stainless</td>
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</tr>
<tr>
<td>Phosphorous Bronze Liners</td>
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<tr>
<td>Coolant Systems</td>
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