<table>
<thead>
<tr>
<th><strong>MAIN LINE</strong></th>
<th><strong>ALUMINUM</strong></th>
<th><strong>STEEL</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>RAINWAY</strong></td>
<td><strong>A&amp;M • MOORE RANE</strong></td>
<td><strong>WESTERN SQUARE BACK</strong></td>
</tr>
<tr>
<td><strong>SHUR RANE</strong></td>
<td><strong>Steel press on ring lock are available in Pierce and Western types 3” thru 12”</strong></td>
<td><strong>PIERCETYPE ROUND BACK</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Steel press on ring lock valve tees are available in Pierce and Western types 3” thru 12” with valve stub sizes 4” and 6”</strong></td>
<td><strong>AMES LO-HI TYPE</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Rainway universal ring lock aluminum weld on. Available in 6” thru 12”. Interchanges with most steel ring lock couplers.</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Ring lock end plugs are available as follows: Rainway aluminum 6” thru 10”. Pierce and Western types steel 3” thru 12”.</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Ring lock 45° and 90° elbows are available as follows: Rainway aluminum 6” thru 10”. Pierce and Western types steel 3” thru 12”.</strong></td>
<td><strong>Ring lock reducers are available as follows: Rainway aluminum 7-6, 8-6, 8-7, 10-8, and 12-10. Pierce and Western types steel 4-3, 5-4, 6-4, 6-5, 7-6, 8-7, 10-8, 10-6, and 12-10.</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Ring lock tees and end tees are available as follows: Rainway aluminum 6” thru 10”. Pierce and Western types steel 3” thru 12”.</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Ring lock weld on starters are available in Pierce and Western types steel 3” thru 12”.</strong></td>
<td><strong>Steel press on latch type available in Pierce and Western types 3” thru 8”</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Steel press on latch type valve tees are available in Pierce and Western types steel 3” thru 8” with valve stub sizes 3” and 4”.</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Aluminum weld on latch types are available in A&amp;M and Rainway 3” thru 10”.</strong></td>
<td><strong>Aluminum detachable latch types are available in A&amp;M 3” thru 10”.</strong></td>
</tr>
</tbody>
</table>
**ALUMINUM**

**RAINWAY**
A&M • MOORE RANE
SHUR RANE

A&M aluminum press on, available 2" thru 6". Also available in weld on, and with plugged riser 3" and 4". Press on and bolt on center line risers available 3" and 4".

**STEEL**

**WESTERN SQUARE BACK**
PIERCE TYPE ROUND BACK
DECOTO

Rainway aluminum press on. Available 2" thru 4". Also available 3" thru 6" weld on.

Rainway aluminum clamp-on. Available 2" thru 6".

Rainway aluminum drop lock press on, available 2" thru 4". Also available in 3" weld on and 3" skid type.

Steel round back press on. Available 2" thru 4". Featuring Pierce type latch pocket and latch. Also available without sprinkler outlet.

Steel square back press on, available 2" thru 4". Featuring Western type latch pocket and latch. Also available without sprinkler outlet.

End plugs are available as follows:
A&M 2" thru 4", Rainway 2" thru 6", Pierce type hook 2" thru 8", Western type hook 2" thru 8".

45° and 90° elbows are available as follows: A&M 2" thru 6", Rainway 2" thru 6", Pierce type 2" thru 8", Western type 2" thru 8".

Reducers are available as follows: A&M and Rainway 3-2, 4-3, 5-4, 6-4, and 6-5. Pierce and Western types 3-2, 4-3, 5-4, 6-4, 6-5, 7-6, 8-7, and 8-6.

Line tees and end tees are available as follows: A&M 2" thru 6", Rainway 2" thru 6", Pierce type 2" thru 8", Western type 2" thru 8".
STEEL UNDERGROUND
EPOXY COATED AND
GALVANIZED FITTINGS

Compression type epoxy coated fittings are available in IPS sizes 4" thru 12", PIP sizes 6" thru 15". Features a gasket with a reinforcing plastic ring. A full line of riser tees, service tees, elbows, tees, flange adapters, starter couplers, repair couplers and custom fittings are available.

Picture shows saddle to fit 15" PVC. Bottom is larger than top by design. (All assembly hardware included.)

Epoxy coated and galvanized saddles are available in 5" thru 15". Each saddle fits both IPS and PIP PVC pipe. Available with steel riser, male and female threads, and a plain weld stub on the outlet for miscellaneous fabrication. Reinforced bolt flanges and heat treated bolts prevent distortion and give additional strength. Saddles use a positive seal compression gasket to fit formed gasket cavity to insure proper gasket seating.

Air relief valves are available in 1 1/2", 2", and 3" sizes. Pressure relief valves are available with 3" threads in settings up to 120 PSI. Also available with 4" threads in settings up to 180 PSI.
VALVES & VALVE OPENERS

ALUMINUM

UNIVERSAL VALVES
RAINWAY UNIVERSAL & OLD STYLE OPENERS
A&M UNIVERSAL & OLD STYLE OPENERS
MOORE RANE VALVES & OPENERS
SHUR RANE VALVES & OPENERS

STEEL

UNIVERSAL VALVES
WESTERN SQUARE BACK OPENERS
PIERCE TYPE ROUND BACK OPENERS
AMES TYPE ABC OPENERS

Steel universal valves are available as follows:
Weld on 3" thru 8". Male thread and female threads:
3x2, 3x3, 4x3, 4x4, 5x5, 6x6, and 8x8. Lug style also available.

Aluminum universal valves are available as follows:
Weld on: 3" thru 6". Saddle: 4" valve to fit tube sizes 4" thru 12". Also available with pad type saddle. Male thread and female threads: 3x2, 3x3, 4x3, 4x4, 5x5, and 6x6.

Steel universal round back valve opening elbows and tees. Feature Pierce type latch pocket. Available as follows: Inlet size 3" thru 8". Outlet size 2" thru 8". Also available with sprinkler outlet in the body.

Steel universal square back valve opening elbows and tees. Feature Western type latch pocket. Available as follows: Inlet size 3" thru 6". Outlet size 2" thru 6". Also available with sprinkler outlet in the body.

Aluminum universal valve opening elbows and tees. Available as follows:
Rainway 3x2, 3x3, 4x3", 4x4", 4x3x3", and 4x4x4. A&M 4x3" and 4x4.

*Sprinkler outlet in body standard.
**SPECIALTY ITEMS & ACCESSORIES**

- **Steel in-line butterfly valves** are available in 4", 6", 8", and 10" sizes. Ring lock, band and latch, flanged or plain ends.

- **150 lb. flanges** are available as follows: Steel 3" thru 12". Aluminum 3" thru 14".

- **High pressure universal ring lock clamps** are available in 3" thru 12". Fits most steel and aluminum ring lock fittings.

- **Aluminum weld elbows** 45° and 90°. Available 3" thru 10".

- **Aluminum weld tees** are available 4" thru 10".

- **Weld cones** are available in aluminum and steel. Sizes run in all combinations 2" thru 12".

- **Half nipples and half couplers**. Available in steel and aluminum from 1/2" to 8".

- **Hose ends** are available as follows: Aluminum made from irrigation tube 4" thru 12". Steel 2" thru 10".

**THE MOST COMPLETE LINE OF FITTINGS IN THE INDUSTRY.**

DISTRIBUTED BY:

1413 E. Hawthorne Road  
P.O. Box 6325  
Spokane, WA 99207-0905  
Phone (509) 466-3545  
Fax (509) 467-6465