The FlexRite Acid and Chemical Hose provides service from full vacuum suction to 150 PSI or greater discharge pressures. The corrugated cover design allows for the tightest bend radius possible in a hose that will withstand full vacuum service.

When combined with integral end connections such as the FlexRite Beaded End or the Full Face Duck and Rubber Flange, all wetted surfaces are covered by the tube compound which is resistant to the fluid being transferred.
**Soft Cuffs:** Hard wall reinforcing materials are removed from a portion of the hose end for optimum clamping characteristics.

**S-R's exclusive FlexRite Beaded End Flanges** are designed for easy mating and flange hole alignment.

**TUBE** EPDM, Chlorobutyl, Hypalon®, UHMWPE or Natural Rubber depending upon the fluid being transferred.

**REINFORCEMENTS** Polyester fabrics and dual spring steel wire helix.

**COVER** Corrugated, typically fabricated from EPDM, neoprene, chlorobutyl, or Hypalon® (which is available in blue, red, yellow or green colors).

**ENDS** Integral FlexRite Beaded Ends, Integral Full Face Duck and Rubber Flanges, Soft Cuffs, or Enlarged Soft Cuffs.

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**Custom End Construction**

**Exclusive FlexRite Beaded End Hose**

- Built-in steel angle ring for rigid support.
- Holes match standard ASA 150# drilling.
- Forms tight seal.
- Easy rotation.

### Optional Hose Ends

Optional hose ends are specified according to use factors.

**S-R's Full-Face Duck and Rubber Flange** provides a complete seal with an exclusive raised face, eliminating need for a gasket. All wetted surfaces are of the same compound as the hose lining.

**Soft Cuffs:** Hard wall reinforcing materials are removed from a portion of the hose end for optimum clamping characteristics.

**The Enlarged Hose End** permits full flow through the connection. The hose end fits the OD of the pipe and is clamped in place.

---

**Custom Hose Construction**

**TUBE** EPDM, Chlorobutyl, Hypalon®, UHMWPE or Natural Rubber depending upon the fluid being transferred.

**REINFORCEMENTS** Polyester fabrics and dual spring steel wire helix.

**COVER** Corrugated, typically fabricated from EPDM, neoprene, chlorobutyl, or Hypalon® (which is available in blue, red, yellow or green colors).

**ENDS** Integral FlexRite Beaded Ends, Integral Full Face Duck and Rubber Flanges, Soft Cuffs, or Enlarged Soft Cuffs.

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**FlexRite Acid and Chemical Hose**

- Built-in steel angle ring for rigid support.
- Holes match standard ASA 150# drilling.
- Forms tight seal.
- Easy rotation.

### Custom hose ends are specified according to use factors.

- **S-R's Full-Face Duck and Rubber Flange** provides a complete seal with an exclusive raised face, eliminating need for a gasket. All wetted surfaces are of the same compound as the hose lining.

**Flexible Acid and Chemical Hose**

- Built-in steel angle ring for rigid support.
- Holes match standard ASA 150# drilling.
- Forms tight seal.
- Easy rotation.

**Sizes (inches)**

<table>
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<tr>
<th>ID</th>
<th>OD</th>
<th>Flange Thickness</th>
<th>Bolt Circle</th>
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</table>

**Custom hose ends are specified according to use factors.**

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**Soft Cuffs:** Hard wall reinforcing materials are removed from a portion of the hose end for optimum clamping characteristics.

**The Enlarged Hose End** permits full flow through the connection. The hose end fits the OD of the pipe and is clamped in place.