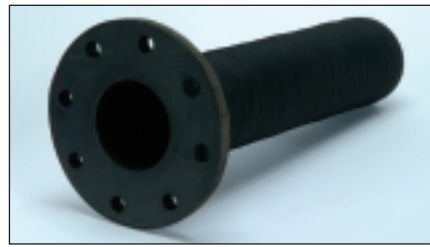


Hose information is subject to change. For full details, visit our website or contact Customer Service.

## FLEXLOCK™ ENDS (Full Face Flanges)

Flexlock Ends applications are the same as the Flexseal™ Ends. This Thermoid patented method of joining hose produces a flexible, rubber-to-rubber seal of great strength. Rubber facing eliminates the need for a gasket. It also provides a rubber seal, thus eliminating any metal contact with the contents of the hose. Flexlock Ends are a rubber flange, reinforced with heavy hose fabric and forming a continuation of the hose tube, backed by a solid steel ring with either 150 lb. or 300 lb. drilling. Flanges cannot be rotated to align bolt holes.



<b>Resistance:</b>
Varies
<b>Branding:</b>
None

**Cover Color:** N/A  
**Oil Resistance:** Varies, depending on polymer used in compound  
**Construction:**  
**Tube:** N/A  
**Cover:** N/A  
**Reinforcement:** N/A  
**Temperature Range:** Varies, depending on the polymer used in compound  
**Packaging:** Hand built – \$250.00 minimum order per size

Nominal I.D. (inches) (mm)		Working Pressure (psi) (Mpa)	
1-1/2" to 10"	38.1 to 254	150	1.03
12	304.80	125	0.86
14	355.60	90	0.62
16	406.40	90	0.62
18	457.20	75	0.52
20	508.00	75	0.52

## FLEXLOCK™ CONNECTORS

Flexlock Connectors are stronger than the Flexseal™ connectors. Flexlock is designed for working pressures from 100 to 150 psi. The natural rubber tube is abrasion and acid resistant. No metal touches the material being carried. Flexlock can be ordered with or without wire reinforcement. Flanged ends are drilled to bolt to companion standard flat-face flanges, providing a tight seal without a gasket. The connector is furnished with a solid steel backup flange, vulcanized to the duck of the rubber flange. Flexlock Connectors are short lengths of hose for joining metal piping thereby putting non-rigid couplings into the lines. Made of thick flexible rubber, they absorb vibrations and prevent the transmission of noise and damaging vibrations through the metal pipes. As a result, pumps, controls, valves and other equipment have longer life.



<b>Resistance:</b>
<b>Branding:</b>
None

**Cover Color:** N/A  
**Oil Resistance:** Limited  
**Construction:**  
**Tube:** Natural rubber, 3/16" thick  
**Cover:** SBR  
**Reinforcement:** N/A  
**Temperature Range:** -40° to +160°F  
 -40°C to +71°C  
**Packaging:** Hand built – \$250.00 minimum order per size

**Non-wire Reinforced      Wire Reinforced**

Nominal I.D. (inches) (mm)		Working Pressure (psi) (Mpa)		Working Pressure (psi) (Mpa)	
1-1/2	38.10	150	1.03	150	1.03
2	50.80	150	1.03	150	1.03
2-1/2	63.50	150	1.03	150	1.03
3	76.20	100	0.69	150	1.03
4	101.60	100	0.69	150	1.03
5	127.00	100	0.69	150	1.03
6	152.40	100	0.69	150	1.03
8	203.20	100	0.69	150	1.03
10	254.00	100	0.69	150	1.03
12	304.80	100	0.69	100	0.69