



## HOSE CLAMP PERFORMANCE DATA

### BAND-IT's Air/Multi-purpose hose working pressure chart

The pressures below are based upon hydrostatic test data collected and tested according to ASTM-D380 standard. This chart is intended as a guide only. It only applies to the metal couplings as shown, for ambient temperature of 70°F.

Do not use this chart if it conflicts with the hose manufactures recommendations.

<b>BAND-IT WORKING PRESSURE HOSE CHART</b>									
<b>BAND-IT clamps will meet the specified safety factor for each hose class</b>									
<b>Air/Multi-purpose - textile reinforced rubber lined</b>		<b>Hose ID (PSI)</b>							
<b>Couplings</b>	<b>Attachment method</b>	<b>1/4"</b>	<b>3/8"</b>	<b>1/2"</b>	<b>5/8"</b>	<b>3/4"</b>	<b>1"</b>	<b>1-1/2"</b>	<b>2"</b>
Combination Nipple	Center Punch			150	150	150	150	150	150
	Junior® Smooth ID Preformed Clamp			250	250	250	200	200	200
	Ultra-Lok® Preformed Clamp			300	300	300	300	300	300
Steel Machined - short shank	Center Punch			150	150	150	150	150	150
	Junior® Smooth ID Preformed Clamp	250	250	250	250	250	200	200	200
	Ultra-Lok® Preformed Clamp			300	300	300	300	300	300
Steel Machined - long shank	Center Punch			150	150	150	150	150	150
	Junior® Smooth ID Preformed Clamp	250	250	250	250	250	200	200	200
	Ultra-Lok® Preformed Clamp			300	300	300	300	300	300

<b>Clamp Width Chart</b>	
<b>Hose ID</b>	<b>Clamp Band Width</b>
<1/2"	3/8"
1/2" - 3/4"	1/2"
3/4" - 2"	5/8"
2"	3/4"

**\* NOTE:** These tests are based on the holding power of the BAND-IT preformed clamps. Coupling interchange will have an affect on the actual working pressure of the assembly.

*\* All tests were completed using the BAND-IT S35099, T30069, and the UL9010 at factory prescribed settings.*

Center Punch

JR® Smooth

Ultra-Lok®