

Operating Pressure Chart and Clamp Application



S750 Air Tool

Operating Pressure Chart

BAND-IT® S750 Air Operated Clamping Tool Recommended Operating Pressures

Operating Instructions

1. Set pull pressure and speed control setting. Set holding pressure. Refer to Operators Manual.
2. Insert clamp tail into nose of tool with buckle up.
3. Depress toe end of treadle to tension clamp. Keep toe end down. When pressure drops to holding pressure roll clamp upwards to cutting position. Pull cut off lever to lock and cut clamp.
4. Depress heel end of treadle to reset.
5. Remove scrap end of clamp.
6. Keep cover in place.

Operating Pressures

Width Inch (mm)	201 Stainless Steel			316 Stainless Steel			Carbon Steel		
	Pull Up Pressure* (PSI)	Holding Pressure (PSI)	Speed Control Setting	Pull Up Pressure* (PSI)	Holding Pressure (PSI)	Speed Control Setting	Pull Up Pressure* (PSI)	Holding Pressure (PSI)	Speed Control Setting
1/4 (6.4)	15	4	Blue	15	4	Blue	—	—	—
3/8 (7.5)	25	5	White	20	5	White	25	6	Blue
1/2 (12.7)	40	6	White	35	6	White	40	7	White
5/8 (15.9)	50	7	Red	40	7	Red	50	8	White
3/4 (19.1)	60	8	Red	50	8	Red	60	9	Red

*Note: These are maximum recommended pressures. It may be necessary to reduce pressure and speed control settings. Refer to operator's manual for further operations and maintenance instructions.
Only Band-It Clamps are recommended for use in this tool.


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Figure 4

Speed Control Setting

Figure 5

