



## Tassie's Technical Tips - #1

### Thompson II Abrasive Metering Valve Plunger Opening Guide

The Control Knob is fitted with a 5/8" x 11 tpi screw. This will adjust the plunger approximately 2.3mm with every clockwise or anti-clockwise full rotation.



#### Abrasive Valve – Fitted with Tungsten Carbide Sleeve

Control Knob Position	Plunger Opening
1 Turn	-
2 Turns	Zero
2½ Turns	1.15 mm
3 Turns	2.30 mm
3½ Turns	3.45 mm
4 Turns	4.60 mm
4½ Turns	5.75 mm
5 Turns	6.90 mm

#### Abrasive Valve – Fitted with Urethane Sleeve

Control Knob Position	Plunger Opening
1 Turn	-
1½ Turns	Zero
2 Turns	1.15 mm
2½ Turns	2.30 mm
3 Turns	3.45 mm
3½ Turns	4.60 mm
4 Turns	5.75 mm
4½ Turns	6.90 mm
5 Turns	8.05 mm