



## PanBlast™ BP Series Pressure Blast Pots

Surface Preparation Is Our Business  
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Pan Abrasives has over 45 years of experience in the abrasive blasting industry, and this experience has been used to develop the PanBlast™ BP Series Blast Pot, a blast pot ideally suited to both open blasting and blast room applications.

### **PanBlast™ BP Series Blast Pot Standard Features:**

- \* Designed And Manufactured In Accordance with ASME Standards - internationally recognized in most countries
- \* All Automatic BP Series Blast Pots Are Fitted With CRV Type Combined Inlet/Exhaust Valve - provides simple and efficient operation
- \* PanBlast™ BP300 And BP600 Models Are Fitted With Minor Type Abrasive Flow Control Valve - tungsten carbide plunger within urethane sleeve provides long life and precise abrasive flow adjustment
- \* PanBlast™ BP50 And BP110 Models Are Fitted With Junior Miser Type Abrasive Flow Control Valve - tough, simple and rugged cast iron construction
- \* Four (4) Basic Models In 9 Configurations To Choose From, BP50, BP110, BP300 And BP600 - models to suit many differing applications and requirements.
- \* All PanBlast™ Automatic Blast Pots Are Fitted With Moisture Traps, Exhaust Mufflers And Air Isolation Valves As Standard.
- \* Models BP300 And BP600 Are Fitted With Extra Wide Pneumatic All Terrain Wheels - provide added stability and maneuverability for on site work



### **PanBlast™ BP Series Blast Pot Common Applications:**

- \* On Site Blasting On Industrial And Commercial Sites
- \* Blast And Painting Contractor Yard Work
- \* Blast Room Applications With And Without Abrasive Recovery Systems
- \* In Situ Blasting In Shipyards/Slipways
- \* Virtually Any Application Involving Pressure Abrasive Blasting



### **Commonly Used Abrasives:**

- \* FastBlast™ Chilled Iron Grit
- \* PanaGrit™ Cast Steel Grit
- \* QuickCut™ Aluminium Oxide
- \* PanaShot™ Cast Steel Shot
- \* EnviroGrit™ Garnet
- \* BrightBlast™ Glass Beads
- \* EnviroGlass™ Crushed Glass
- \* JetBlast™ Copper Slag
- \* WireBlast™ Cut Wire



PanBlast™ Blast Pot Accessories  
Also Available

	BP50-1	BP110-1	BP110-3*	BP300-1	BP300-2	BP300-3*	BP600-1	BP600-2	BP600-3*
<b>Abrasive Capacity</b>	14 Litres (0.5 ft³)	31 Litres (1.1 ft³)	31 Litres (1.1 ft³)	85 Litres (3 ft³)	85 Litres (3 ft³)	85 Litres (3 ft³)	170 Litres (6 ft³)	170 Litres (6 ft³)	170 Litres (6 ft³)
<b>Piping Size</b>	12mm (½")	19mm (¾")	19mm (¾")	32mm (1 ¼")	32mm (1 ¼")	32mm (1 ¼")	32mm (1 ¼")	32mm (1 ¼")	32mm (1 ¼")
<b>Control Line Length</b>	10m (32.8ft)	10m (32.8ft)	N/A	20m (65.6ft)	20m (65.6ft)	N/A	20m (65.6ft)	20m (65.6ft)	N/A
<b>CRV Control</b>	Std	Std	N/A	Std	N/A	N/A	Std	N/A	N/A
<b>Junior Miser Abrasive Valve</b>	Std	Std	Std	N/A	N/A	N/A	N/A	N/A	N/A
<b>Minor Abrasive Valve</b>	N/A	N/A	N/A	Std	N/A	N/A	Std	N/A	N/A
<b>Major Abrasive Valve</b>	N/A	N/A	N/A	N/A	Std	N/A	N/A	Std	N/A
<b>Exhaust Silencer</b>	Std	Std	N/A	Std	Std	N/A	Std	Std	N/A
<b>Water Trap</b>	Std 12mm (½")	Std 19mm (¾")	N/A	Std 32mm (1 ¼")	Std 32mm (1 ¼")	N/A	Std 32mm (1 ¼")	Std 32mm (1 ¼")	N/A
<b>CLX Deadman Control Handle</b>	Std	Std	N/A	Std	Std	N/A	Std	Std	N/A
<b>Pressure Relief Valve</b>	Std	Std	Std	Std	Std	Std	Std	Std	Std
<b>Pressure Gauge</b>	Std	Std	Std	Std	Std	Std	Std	Std	Std
<b>Manual Air Isolation Valve</b>	Std 12mm (½")	Std 19mm (¾")	Std 19mm (¾")	Std 32mm (1 ¼")	Std 32mm (1 ¼")	Std 32mm (1 ¼")	Std 32mm (1 ¼")	Std 32mm (1 ¼")	Std 32mm (1 ¼")

#### Compressed Air Requirement

Nozzle Size	Nozzle Pressure					
	345 kPa 50 psi	415 kPa 60 psi	480 kPa 70 psi	550 kPa 80 psi	610 kPa 90 psi	689 kPa 100 psi
#2 3.2mm (¼")	12 cfm 0.34 m³/min	13 cfm 0.37 m³/min	15 cfm 0.42 m³/min	18 cfm 0.51 m³/min	19 cfm 0.54 m³/min	21 cfm 0.59 m³/min
#3 4.8mm (3/16")	25 cfm 0.71 m³/min	30 cfm 0.85 m³/min	35 cfm 0.99 m³/min	40 cfm 1.13 m³/min	43 cfm 1.22 m³/min	45 cfm 1.27 m³/min
#4 6.4mm (¼")	50 cfm 1.42 m³/min	55 cfm 1.56 m³/min	60 cfm 1.70 m³/min	70 cfm 1.98 m³/min	75 cfm 2.12 m³/min	80 cfm 2.27 m³/min
#5 8mm (5/16")	80 cfm 2.27 m³/min	90 cfm 2.55 m³/min	100 cfm 2.83 m³/min	115 cfm 3.26 m³/min	125 cfm 3.54 m³/min	140 cfm 3.96 m³/min
#6 9.5mm (¾")	110 cfm 3.12 m³/min	125 cfm 3.54 m³/min	145 cfm 4.11 m³/min	160 cfm 4.53 m³/min	175 cfm 4.96 m³/min	200 cfm 5.66 m³/min
#7 11mm (7/16")	150 cfm 4.25 m³/min	170 cfm 4.81 m³/min	200 cfm 5.66 m³/min	215 cfm 6.09 m³/min	240 cfm 6.80 m³/min	255 cfm 7.22 m³/min
#8 12.7mm (½")	200 cfm 5.66 m³/min	225 cfm 6.37 m³/min	250 cfm 7.08 m³/min	275 cfm 7.79 m³/min	300 cfm 8.50 m³/min	340 cfm 9.63 m³/min



Local Representative:



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