



STORM MACHINERY

SLURRY BLAST POTS

PREMIUM BLAST POT RANGE





DESCRIPTION

Slurry blast pots offer an innovative setup to greatly improve health and safety.

Slurry blast pots operate on a water blast principle and are considered to be one of the most economic method of dust control. This enables you to achieve your required surface profile while still complying with health and safety regulations.



WHY CHOOSE DUSTLESS

1

ELIMINATE UP TO 95% OF DUST

By making use of a water blast principle, slurry blast pots are able to eliminate up to 95% of dust. By reducing dust inhalation the health and safety of blast pot operator is improved.

3

ELIMINATE AFTER COOLERS & WATER TRAPS

By mixing the water & abrasives within the blast pot prior to pressurizing the system, no additional water traps, air filters or aftercoolers are required. This minimizes setup & maintenance costs as less equipment is required on site.

2

EXTEND COATING APPLICATION WINDOW

With the addition of a rust inhibitor, rust can be retarded up to 72 hours. This increases the window period between blasting and painting and can help prevent touch-up blasting.

4

REMOVE OIL, GREASE & SALTS

Benefits of rust inhibitors:

- Removes non-visible salts including nitrates, phosphates, chlorides and sulphates
- Removes oil & greas
- Raises the PH of blasting water to compensate for acidic abrasives

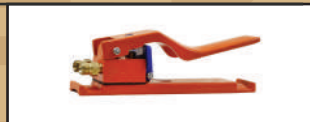
UNIQUE REMOTE SETUP

REMOTE CONTROL VALVE



- CLASS-LEADING REMOTE CONTROL VALVE FOR STOP-START FUNCTIONALITY
- FEWER MOVING PARTS RESULTS IN LESS DOWNTIME & MAINTENANCE
- RESULTS IN FASTER PRESSURIZATION AND DE-PRESSURIZATION OF BLAST POT
- ENLARGED INLET PORTS ALLOW FOR GREATER PERFORMANCE AT BLAST NOZZLE
- ENLARGED EXHAUST PORT ALLOWS THE VESSEL TO DE-PRESSURIZE FASTER LEADING TO IMPROVED OPERATOR SAFETY

DEADMANS HANDLE



- REMOTE BLAST POT STOP-START TRIGGER WORKS IN CONJUNCTION WITH THE REMOTE CONTROL VALVE
- NON-BLEEDER TYPE – SAVES UNNECESSARY WASTAGE OF COMPRESSED AIR ON SITE
- DEADMANS HANDLE WITH FAST EXHAUSTING ACTION IMPROVES OPERATOR SAFETY

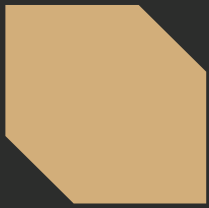
MACRO METERING VALVE



- ADVANCED METERING VALVE FOR STOP-START SETUP
- ENABLES ACCURATE MEASUREMENT OF ABRASIVE FLOW ENSURING MINIMAL ABRASIVE WASTAGE
- TUNGSTEN CARBIDE PLUNGER EXHIBITS EXCELLENT WEAR PROPERTIES
- LARGE CLEANING PORT BUILT IN FOR EASY MAINTENANCE/GRIT CHANGES

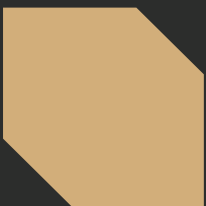


SIZES & SPECIFICATIONS



POTS

SINGLE CHAMBER	60L	100L	200L
Diameter	360 mm	510 mm	615 mm
Height	1,015 mm	1,040 mm	1,305 mm
Length	620 mm	770 mm	830 mm
Width	560 mm	630 mm	730 mm
Weight	95 kg	140 kg	214 kg
Blast nozzle	8 / 9.5 / 11 / 12.5 mm	8 / 9.5 / 11 / 12.5 mm	8 / 9.5 / 11 / 12.5 mm
Blast hose	13 / 19 / 25 mm	25 / 32 mm	32 / 38 mm



NOZZLES

Nozzle size	6.5 mm	8 mm	9.5 mm	11 mm	12.5 mm
Approximate CFM	100 CFM	150 CFM	215 CFM	270 CFM	335 CFM
Water Consumption (LPM)	1.4	1.7	2	2.5	3.3



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