

# NOVABLAST



PORTABLE BLAST  
**MACHINES**  
18-200 LITERS



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# BLAST MACHINES

## OUR RANGE OF PORTABLE BLAST MACHINES



### MEET OUR BLAST MACHINES

Novablast has a complete range of 50 to 200-liter blasting machines available: complete systems with all accessories to start blasting immediately or blast pots as stand-alone vessels. Each blast pot is manufactured with the correct certification and designed to be used with a wide range of accessories. Novablast blast pots are designed to facilitate unrestricted airflow, fast filling, and easy access for examination and maintenance. Our portable machines offer high-quality construction, security, and high performance. The range of blast vessels includes single or double chambers and multiple outlet machines fabricated to cover all potential conditions of the industry.

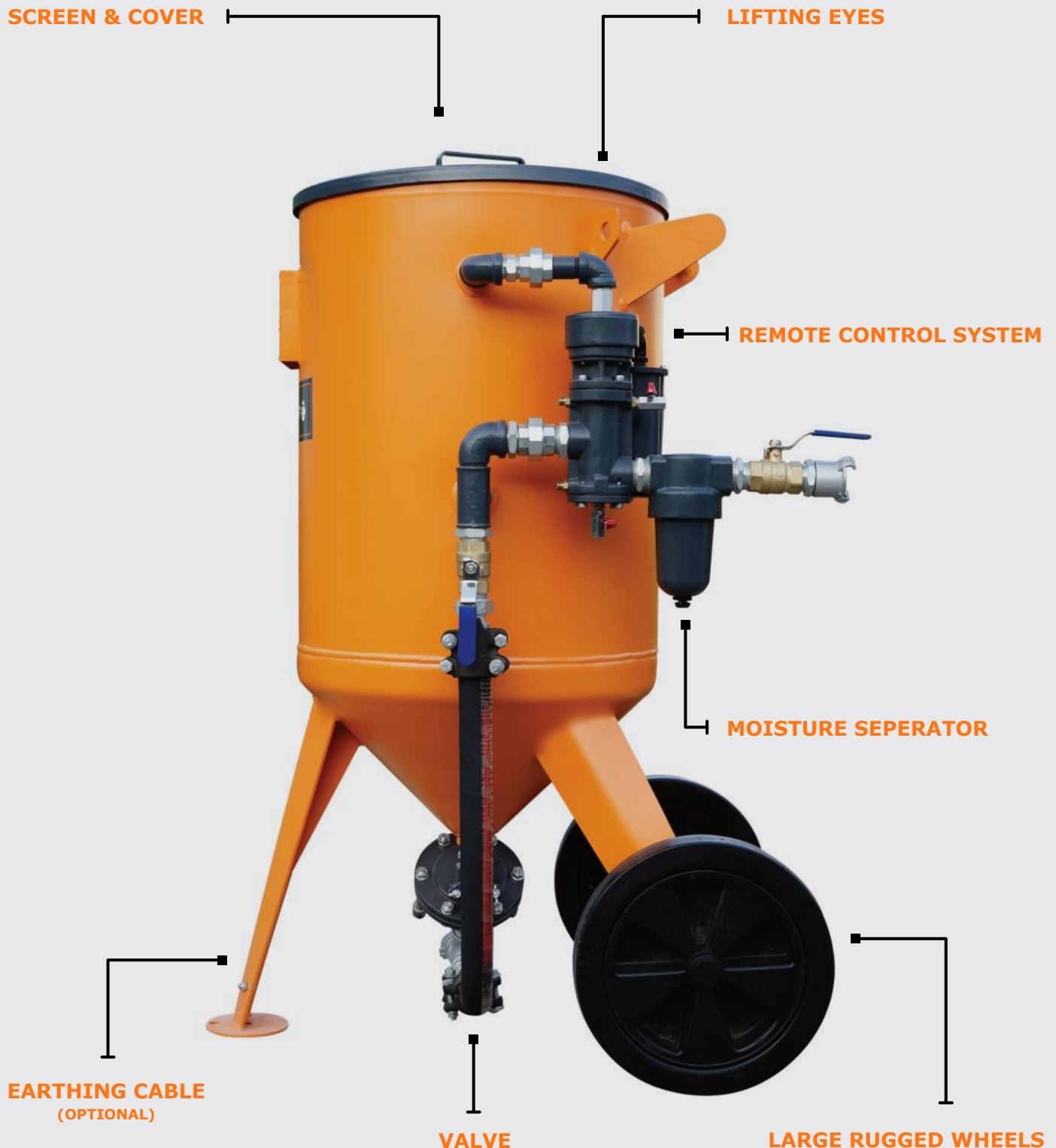
To provide accurate delivery of the abrasive-air mixture, Novablast blast pots include high-precision abrasive metering valves to be used with all blasting media. Numerous metering valve options are available, including Flat Sand Valve, Steel Grit Valve, Micro Valve, and Thompson Valve. The pneumatic remote control system, combined with a great variety of deadman handles, ensures easy and safe blasting operations for the blaster. In addition, the Novablast air moisture separator prevents the moisture and oil from the compressor from entering the blast pot.

### ORDER INFORMATION

ITEM NO.	CAPACITY (L)	DIMENSIONS (MM)	VALVE
20019103	18	258 x 781 (Ø x H)	FLAT SAND VALVE ½"
20019211	50	630 x 1150 (Ø x H)	MICRO VALVE
20019311	100	800 x 1150 (Ø x H)	MICRO VALVE
20091411	200	850 x 1450 (Ø x H)	MICRO VALVE
20019404	200	850 x 1450 (Ø x H)	FLAT SAND VALVE 1¼"

# BLAST MACHINES

## PARTS OVERVIEW



# BLAST MACHINES

18 L • 50 L • 100 L • 200 L



## 18 LITER

### STANDARD CONFIGURATION:

- ✓ FLAT SAND VALVE ½"
- ✓ REMOTE CONTROL SYSTEM INCL. SILENCER
- ✓ DEADMAN HANDLE
- ✓ COMPLETE PIPING & COUPLINGS
- ✓ SPECIAL HOSE CONNECTIONS
- ✓ SIEVE & COVER

## 100 LITER

### STANDARD CONFIGURATION:

- ✓ MICRO VALVE
- ✓ REMOTE CONTROL SYSTEM INCL. SILENCER
- ✓ DEADMAN HANDLE
- ✓ COMPLETE PIPING & COUPLINGS
- ✓ SPECIAL HOSE CONNECTIONS
- ✓ SIEVE & COVER

## 50 LITER

### STANDARD CONFIGURATION:

- ✓ MICRO VALVE
- ✓ REMOTE CONTROL SYSTEM INCL. SILENCER
- ✓ DEADMAN HANDLE
- ✓ COMPLETE PIPING & COUPLINGS
- ✓ SPECIAL HOSE CONNECTIONS
- ✓ SIEVE & COVER

## 200 LITER

### STANDARD CONFIGURATION:

- ✓ MICRO VALVE / FLAT SAND VALVE 1¼"
- ✓ REMOTE CONTROL SYSTEM INCL. SILENCER
- ✓ DEADMAN HANDLE
- ✓ COMPLETE PIPING & COUPLINGS
- ✓ SPECIAL HOSE CONNECTIONS
- ✓ SIEVE & COVER

# VALVES

## MICRO VALVE • FLAT SAND VALVE • THOMPSON VALVE

### FLAT SAND VALVE 1/2"

The Novablast Flat Sand Valve reaches the perfect air abrasive mix flow ratio. With easy operation by a single handle, it is the preference for smaller blast machines. In addition, Novablast valves guarantee high- quality parts and long life. Use this valve with a variety of abrasive types.



### MICRO VALVE 1 1/4"

The industry standard and most sold abrasive valve on the market today, easy to operate, hard to clog, long-lasting. The Novablast Micro Valve is the choice of preference for general contracting companies that use blast machines in the most extreme environments. With a single screw to wearpin design, the valve is long-lasting and easy to repair and maintain. So if you doubt which valve to use for a 50 to 500 Liter blast machine - this is your choice.



### FLAT SAND VALVE 1 1/4"

One of the most sold valves worldwide is the FSV abrasive valve. With two inner wear discs and a 90-degree angle piping design, abrasive falls in the valve by gravity and is helped by the air pressure to make the perfect air abrasive mix. With easy operation by a single handle, it is the choice of preference for the blaster in the yard. Dose the air abrasive mix by moving the handle in various ways. This valve is generally used for less aggressive abrasive types; however, because of its uncomplicated design, the two wear discs in the valve are easily replaced. The FSV is economical in design, and parts are easy to come by.



### THOMPSON VALVE II 1 1/4"

Take blasting to the next level with the Novablast Thompson II valve. Abrasive flow is blocked by the operator due to a pneumatic spring system. When the deadman handle is released, the valve stops the abrasive flow and thus preventing hose clogging, nozzle stutter, and abrasive loss. Generally use this valve with INOX, glass beads, broken glass, non-ferrous, very fine particles, and other like types of abrasive. The Novablast Thompson II valve is complex but easy to maintain by its ingenious design. If you take blasting seriously, this is the choice for you.



### ORDER INFORMATION

ITEM NO.	DESCRIPTION
70026000	Mini Flat Sand Valve 1/2"
70080000	Micro Valve 1 1/4"
70001000	FSV flat Sand Valve 1 1/4"
70093400	Thompson Valve II TC 1 1/4"