



Model shown : 1046 RC

55' dual line nozzle control hose c/w handle (included)

PRESSURE BLASTER

Model 1046

Pressure blaster with a tank capacity of 10 ft³.

Standard pressure release (RC-176) dead man control systems, for greater safety. ISTblast's abrasive metering valves, MMV-175 or PMV-186, will deliver a precise and easy flow of abrasives.

The 1046 blasting pots can be equipped with a standard pneumatic or electric 12V DC or 120V AC version with a dead-man control system.

If you require frequent start/stop operating flexibility the ISTblast RC186 Pressure hold system will be best suited to your needs.

NB : wheels are optional only.

MARKETS

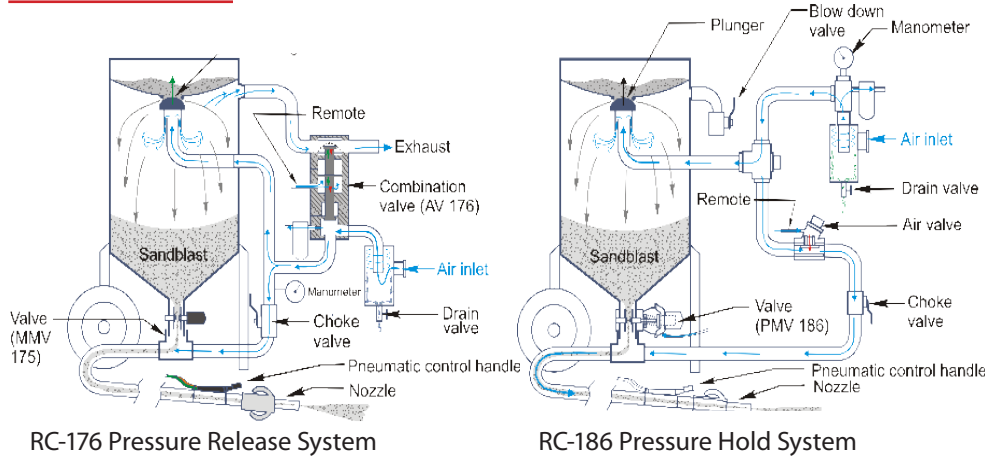
- General manufacturing
- Aerospace and aviation
- Marine
- Automotive

FEATURES

- ✓ Convex top for built-in filling funnel
- ✓ Removable plunger with no threads
- ✓ Durable sealing plunger
- ✓ Extra low profile
- ✓ Large handhole for easy access to inside of tank
- ✓ Lifting eyes
- ✓ Heavy duty piping
- ✓ Conical bottom
- ✓ Stabilizing support frame.
- ✓ MMV-175 or PMV-186 abrasive regulator valve
- ✓ Air pressure gauge
- ✓ Water separator
- ✓ Heavy Duty construction ASME and CRN registration approved
- ✓ Made in Canada

ISTblast is the leader in blast cleaning equipment in Canada and our portable blasters have proven themselves in countless industrial applications as strong, versatile and dependable machines. Each machine is built for the toughest blasting jobs and every component is made to last. ISTblast the reference in customized abrasive solutions in North America for over 30 years and counting.

HOW IT WORKS

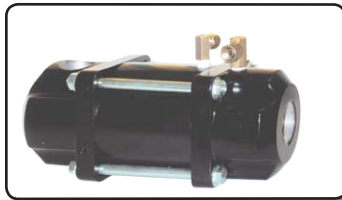


RC-176 Pressure Release System

RC-186 Pressure Hold System

ACCESSORIES & PARTS

AV-176 Combined valve



The AV-176 valve is a one piece combination inlet and outlet valve utilized to control compressed air supply into and out of the blast pot.

A single piston assembly is utilized to both open and close the valve's inlet and outlet sections simultaneously. The valve is operated by a pilot air signal received when the operator activates the AirStop Control Handle.

While turned off, a return spring is used to compress a diaphragm against the valve's inlet port, preventing compressed air from entering the blast pot or blast hose.

PMV-186 Abrasive metering valve



The PMV-186 abrasive regulator valve is design to shut of the flow of abrasive, at the metering valve, before the mixing port, eliminating the delay and wasted abrasive often found in a normally open metering valve.

Abrasive metering valve MMV-175



The abrasive metering valve MMV-175 is a simple design air valve that offers a wide range of adjustment of abrasive flow.

Specifications	1046
Loading capacity (pi³) (A.S.M.E.)	10.5
Tank diameter	24"
Sand Capacity (lb.)	1,000
Lenght	32"
Height	66"
Width	35"
Weight (lb.)	575

CHOOSE YOUR SANDBLASTING KIT

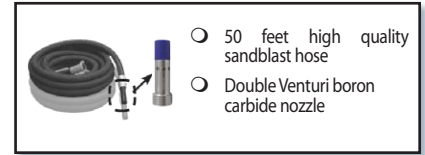
Example :

1046RC-176 + Kit "S" + Kit "X"

Machine type		Remote control			Accessories kit	
Stock #	Model	Pneumatic	Electric 12 V	Electric 120 V	"S"	"X"
657110	1046RC-176	x			734500	735000
657111			x		734500	735000
657112				x	734500	735000
657210	1046RC-186	x			734500	735000
657211			x		734500	735000
657212				x	734500	735000

KITS

The "S" kit includes :



- 50 feet high quality sandblast hose
- Double Venturi boron carbide nozzle

The "X" kit includes :



(1) Radex air purifier.

(1) 50 Feet of air hose to feed air between

(1) Nova 3 air supplied hood with protective kit