

Model shown : 1046 RC 176



PRESSURE BLASTER Model 1046

Pressure blaster with a tank capacity of 10 cubic feet.

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

You can choose from our standard pneumatic or electric 12V DC or 120V AC, dead man remote control system.

For frequent stop and start operation, our pressure hold system (RC-186) will be best suited.

NB : wheels are optionnal only.

Markets served

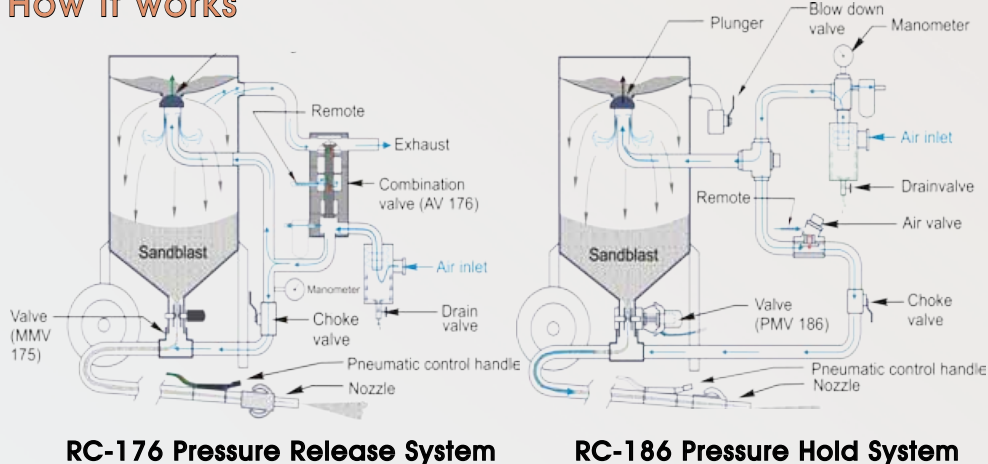
- General manufacturing
- Aerospace and aviation
- Marine
- Automotive
- Petroleum

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 which eliminates wheel fatigue and pot tip over
- MMV-175 or PMV-186 abrasive regulator valve
- Large hard rubber wheels
- 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. Try them and you will experience why they are the best designed blasters on the industrial market for 25 years.

How it works



RC-176 Pressure Release System

RC-186 Pressure Hold System

Accessories & parts

AV-176



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.

In its un-activated state, 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.

Abrasive metering valve PMV-186



The PMV-186 abrasive regulator valve is designed to shut off 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	P 1046
Loading capacity (pi³) (A.S.M.E.)	10.0
Tank diameter	24"
Sand volume (lbs)	1000
Length	32"
Height	66"
Width	35"
Weight (lbs)	575

Kits

The "S" kit includes :



(1) 50 feet high quality sandblast hose with (1) tungsten carbide nozzle.

The "X" kit includes :



(1) Radex air purifier.

(1) 50 Feet of air hose to feed air between air purifier and protective hood

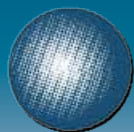
(1) Nova 2000 air supplied protective kit

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	1046RC-176		x		734500	735000
657112	1046RC-176			x	734500	735000
657210	1046RC-186	x			734500	735000
657211	1046RC-186		x		734500	735000
657212	1046RC-186			x	734500	735000



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