



Econ-O-Blast™ 100 and 150 Systems

MODEL	SYSTEM DESCRIPTION	PART NUMBER	SHIPPING WEIGHT
P-100 Systems (1 cubic foot capacity, 1/2" pipe string):			
P-100 Manual System	Portable 100 Vessel includes: <ul style="list-style-type: none"> • Air filter, 1/2" (504652) • Manual ball-type grit valve, steel (518482) • Air gauge (550242) • Manual air and choke valves (518472) 	280101	85 lb
P-100 – SE Manual System	NON-OSHA Package with Portable 100 Vessel includes: <ul style="list-style-type: none"> • Air filter, 1/2" (504652) • Manual ball-type grit valve, steel (518482) • Air gauge (550242) • Manual air and choke valves (518472) • ASTRO respirator (537862) • Package of 50 helmet lenses (538222) • Personal air filter (538142) • 50' starter breathing hose (538012) • 10' section PBH-1/2" blast hose with couplings (521672) • (3), 1/4" ceramic nozzles (502372) • Nozzle adapter (504912) <p><i>Note: Lack of a remote control system causes this system to be non-OSHA compliant.</i></p>	281101	125 lb
P-150 Systems (1 1/2 cubic foot capacity, 1/2" pipe string):			
P-150 – 1/2 Manual System	Portable 150 Vessel includes: <ul style="list-style-type: none"> • Air filter, 1/2" (504652) • Manual ball-type grit valve, steel ((518482) • Air gauge (550242) • Manual air and choke valves (518472) <p style="text-align: center;">CAUTION</p> <p><i>Excessive pressure drop will occur when using 1/4 inch or larger nozzle with 1/2 inch piping. Limit use of 1/2 inch blast hose to nozzles under 1/4 inch. Use 3/4 inch blast hose with 1/4 inch nozzles.</i></p>	284101	125 lb
P-150 Systems (1 1/2 cubic foot capacity, 1" pipe string):			
P-150 Manual System	Portable 150 Vessel includes: <ul style="list-style-type: none"> • Manual Sure-Flo® grit valve (290383) • Air gauge (550242) • Manual air and choke valves (518492) <p><i>Note: Does not include remote control handle and dual-line hose.</i></p>	286101	135 lb
P-150 Manual System with Separator	Portable 150 Vessel with DF-2 Dry-Flo moisture and oil separator (290192) includes: <ul style="list-style-type: none"> • Manual Sure-Flo® grit valve (290383) • Air gauge (550242) • Manual air and choke valves (518492) <p><i>Note: Does not include remote control handle and dual-line hose.</i></p>	286102	150 lb
P-150 with 680 Remote Control System (Bleed Down)	Portable 150 Vessel includes: <ul style="list-style-type: none"> • Pneumatic control system complete with manual Sure-Flo® grit valve (290383) • Air valve (518052) • Remote control handle (290164) • 30' dual-line hose with fittings (521962) 	286103	190 lb
P-150 with 780 Remote Control System (Under Pressure)	Portable 150 Vessel includes: <ul style="list-style-type: none"> • Pneumatic control system complete with automatic Sure-Flo® grit valve (290215) • Air valves (518052) • Remote control handle (290164) • 30' dual-line hose with fittings (521962) 	286107	190 lb

NOTE: These assemblies do not include blast nozzles or blast hose. For details on your many choices of Empire nozzles and hoses, please refer to Section G.

Refer to Section J for Warnings & OSHA Statements.