

# 13

## Closed Circuit Blasters

■ Light Duty ■ Heavy Duty ■ Accessories & Kits



# AER85 Closed Circuit Blaster



## Product Features

The PanBlast™ AER85 Closed Circuit Blaster is the smallest of the closed circuit blast machine range.

- ▶ Air operated – no electrical power required.
- ▶ Blasting and recovery is confined to the blast head system.
- ▶ Dust free blasting in proximity to other operations.
- ▶ Suction feed system.
- ▶ Filtered discharge air.

## Common Applications

- ▶ Blasting of parts in shop environments.
- ▶ Prep blasting for paint room operations.

## Complementary Products



AER85 Recovery Head



Blast Nozzles



Airless Spray Pumps



Moisture Separator



Filter Cartridge



AER215 Nuovo Vacuum Blaster

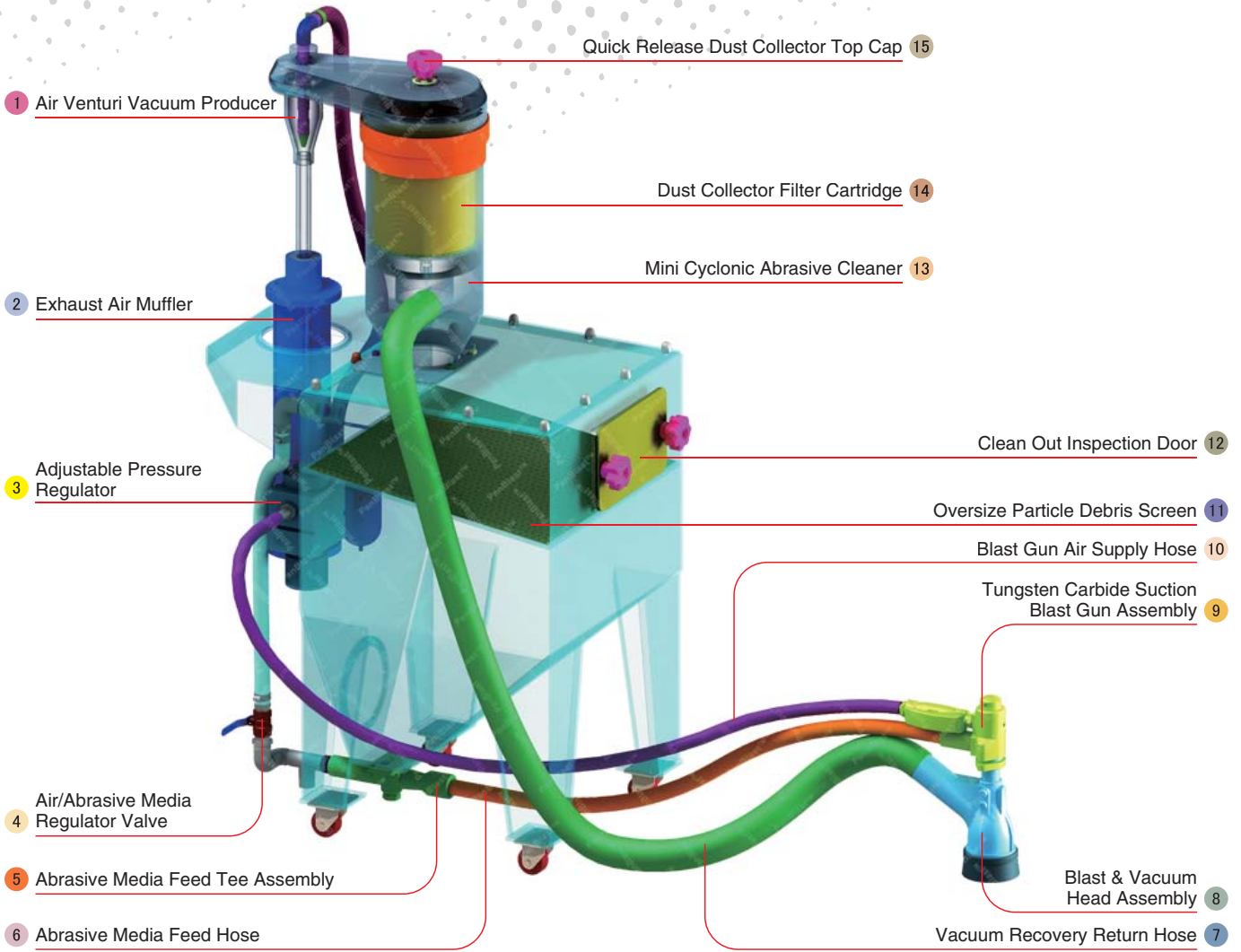
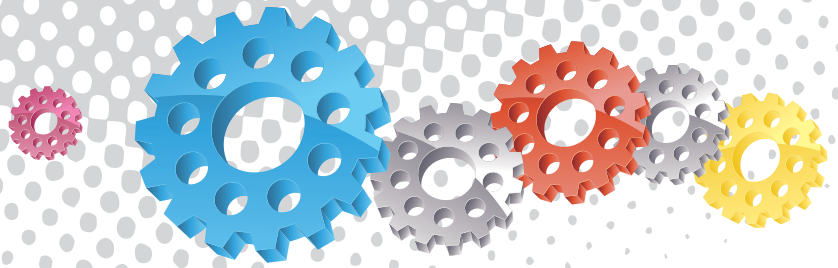


Godfrey Suction Gun



AirFlo Pneumatic Handle

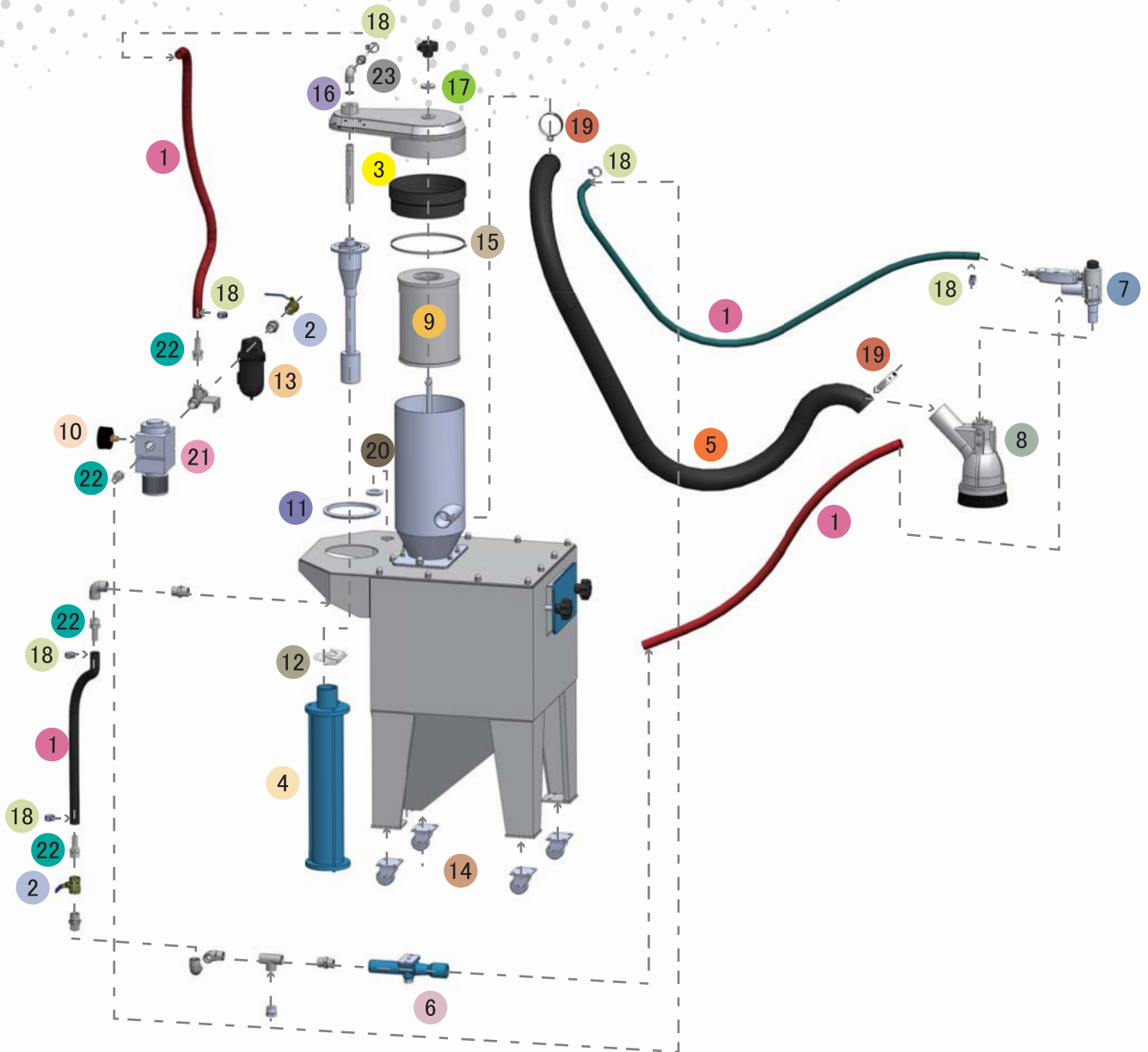
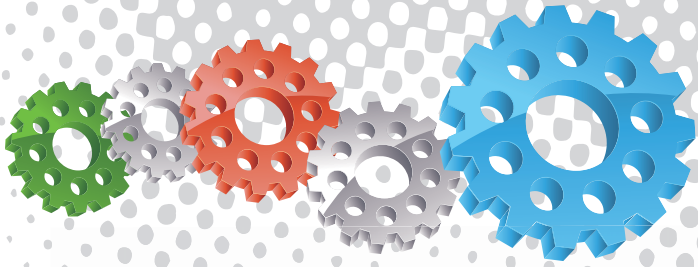




## Component Highlights



- |                                      |   |   |
|--------------------------------------|---|---|
| 1 Air Venturi Vacuum Producer        | 6 Abrasive Media Feed Hose                    | 11 Oversize Particle Debris Screen      |
| 2 Exhaust Air Muffler                | 7 Vacuum Recovery Return Hose                 | 12 Clean Out Inspection Door            |
| 3 Adjustable Pressure Regulator      | 8 Blast & Vacuum Head Assembly                | 13 Mini Cyclonic Abrasive Cleaner       |
| 4 Air/Abrasive Media Regulator Valve | 9 Tungsten Carbide Suction Blast Gun Assembly | 14 Dust Collector Filter Cartridge      |
| 5 Abrasive Media Feed Tee Assembly   | 10 Blast Gun Air Supply Hose                  | 15 Quick Release Dust Collector Top Cap |



## Assembly

Stock Code	Description	Weight
BEC-RV-PB-0016	AER85 Closed Circuit Blaster	60 kg (132 lbs)



All data and information subject to change without prior notice. Brochure reference CAT-0801-01-00

## Parts List

Item	Stock Code	Description	Qty
1	BAC-HB-PB-0021	Abrasive Hose	9.5 m
2	BAC-PF-PB-0001	13 mm (1/2") Ball Valve	2
3	YAC-RV-PB-0098	Sealing Band	1
4	BAC-RV-PB-0113	Exhaust Muffler	1
5	YAC-RV-0189-00	Lined Recovery Hose	1
6	BAC-CA-PB-0220	Feed Tee Assembly	1
7	BAC-BG-PB-0009	9 mm Suction Blast Gun Special	1
8	BAC-RV-PB-0017	AER85 Recovery Head Assy W/Flat Brush	1
9	BAC-DF-PB-0008	Filter Cartridge - Size 5	1
10	BAC-PF-PB-0031	6 mm (1/4") Pressure Gauge - Rear Entry	1
11	YAC-CA-0474-00	Rubber Seal	0.42 m
12	YAC-FN-PB-0246	Pipe Clamp (Super)	1
13	BAC-AF-PB-0069	13 mm (1/2") Port Moisture Separator	1
14	BAC-RV-PB-0104	PU Wheel	4
15	YAC-FN-PB-0049	Hose Clamp	1
16	YAC-BS-PB-0031	O-Ring	1
17	BAC-DC-PB-0001	Filter Cartridge Washer	1
18	YAC-FN-PB-0050	Hose Clamp	6
19	YAC-FN-PB-0071	Hose Clamp	2
20	BAC-CA-PB-0135	Rubber Sealing Grommet	1
21	YAC-AF-PB-0019	13 mm (1/2") Pressure Regulator	1
22	YAC-PF-PB-0018	Hose Barb	4
23	YAC-PF-PB-0024	Hose Barb	1

## Technical Data



- **Compressed Air Requirement:** 85 m<sup>3</sup>/hr (50 cfm)
- **Blast Gun Size:** Air Tip: 3 mm (1/8") Nozzle: 6 mm (1/4")
- **Hose Length:** 4 m (13 ft)
- **Abrasives Capacity:** 28 litres (1 ft<sup>3</sup>)
- **Blasting Cycle:** Continuous

