

ABATS

Air Bank and Transfer System

- › **Medium**
Air
- › **Storage Volume**
170 scf at 4350 psig
- › **Operating Pressure**
4350 psig
- › **Inlet Connection**
Female DIN fitting
with shut-off valve
- › **Outlet Connection**
1/8" quick disconnect



ABATS is designed to store high pressure compressed air and provide a safe filling process of the high pressure air tanks commonly used on less-lethal weapons and launchers. ABATS houses two fiber wrapped aluminum high pressure 4500 psig cylinders, a fill control panel including a high pressure regulator, two pressure gauges, shut off valves, fill valve and relief valves in the ABS engineering grade plastic case.

Fill Control Components

- 1 Storage cylinders
- 2 Quick connect coupler
- 3 High pressure fill hose
- 4 Inlet valve
- 5 Regulator
- 6 Fill control valve
- 7 Air bank pressure gauge
- 8 Stop valve
- 9 Fill pressure gauge



STANDARD SCOPE OF SUPPLY

- › Ease of removal from ABS case by removing 4 nuts.
- › Equipped with removal handle for assisting in the removal from ABS case.
- › Individual clamps for each storage cylinder (2 for each cylinder).
- › Equipped with relief valves to protect storage cylinder overpressure (no burst disc).
- › Easy / safe operation
- › Two 4500 psig rated cylinders
- › Control panel with adjustable regulator
- › Inlet and outlet pressure gauge
- › Shut-off valve
- › Fill valve
- › Safety valve for overpressure protection
- › Stainless steel tubing and hardware
- › Factory installed in engineering grade plastic case with retractable extension handle and 4 strong wheels
- › Low maintenance

ABS CASE

- › Watertight o-ring seal (with replaceable o-ring)
- › Easy open double throw latches
- › Automatic pressure equalization valve
- › Fold down handles
- › Stainless steel hardware and padlock protectors
- › Retractable extension handle
- › 4-strong polyurethane wheels with stainless steel bearings

DIMENSIONS L x W x D inches (mm)

- › Exterior 30.75 x 20.5 x 11.625 (781 x 521 x 295)
- › Interior 28.5 x 17.375 x 10.5 (724 x 441 x 267)
- › Lid depth 1.875 (48)
- › Bottom depth 8.625 (219)
- › Total depth 10.5 (267)

WEIGHT pounds (kg)

- › 101 (46)

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