

ACCESSORIES

SYSTEM COMPONENTS



AIR STORAGE

BAUER High Pressure Air Storage Systems meet the code requirements of either the Department of Transportation or the American Society of Mechanical Engineers. Storage systems are available with 5000 PSI and 6000 PSI DOT cylinders or 5250/7000 PSI dual rated ASME cylinders. Optional mounting racks are available.

- ASME vessels with working pressures of 5000 PSI, have a safety factor of 4 to 1.
- ASME vessels with working pressures of 6000 PSI, have a safety factor of 3 to 1.



D.O.T. Cylinders
Vertical Configuration
5000 PSI or 6000 PSI

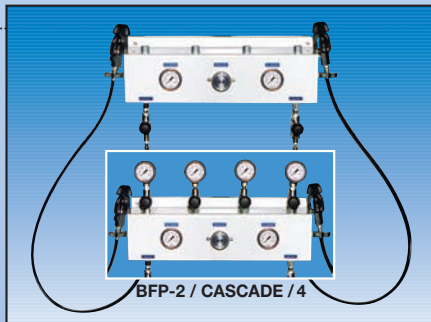
VESSEL	DOT 5000 PSI	DOT 6000 PSI	ASME 5000 PSI	ASME 6000 PSI
MATERIAL	Lightweight Steel Alloy	Lightweight Steel Alloy	Steel ASME SA 372 Class V Type A AISI 4130	Steel ASME SA 372 Class V Type A AISI 4130
CAPACITY	486 scf @ 5000 PSI	509 scf @ 6000 PSI	436 scf @ 5000 PSI	491 scf @ 6000 PSI
WORKING PRESSURE	5000 PSI	6000 PSI	5000 PSI	6000 PSI
TEST PRESSURE	7500 PSI	9000 PSI	7875 PSI	10,500 PSI
DIAMETER	9 3/8"	9 9/32"	9 5/8"	9 5/8"
HEIGHT	55" with Valve	55" with Valve	54" without Valve	54" without Valve
WEIGHT	175 lbs.	188 lbs.	400 lbs.	400 lbs.
CYLINDER VALVE	CGA	DF	Standard Valve Supplied	Standard Valve Supplied
FINISH	Primer and Topcoat	Primer and Topcoat	Primer and Topcoat	Primer and Topcoat

D.O.T. cylinders can be wall mounted or mounted in the welded steel rack.



A.S.M.E. Cylinders
Vertical Configuration
5000 PSI or 6000 PSI

FILL PANELS



BFP-2 BASIC FILL PANEL
Shown with Two Fill Whips and SCUBA Connectors

CONVERTIBLE FILL PANELS

BFP – Basic Fill Panel Designed for **Conversion to a Cascade Panel**. Suitable for Wall Mounting or for Attachment to DOT or ASME Storage Cylinders. Includes an Adjustable Regulator, Inlet/Outlet Gauges, Relief Valve, Fill Control Valves and Inlet Port for Storage Refill. (Available with Two or Four Fill Whips.)

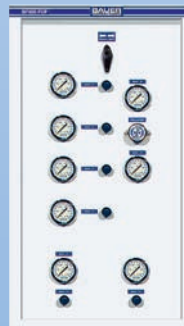
BFP/CSCD – the Designation for Cascade Fill Includes a Shut-Off Valve and Gauge for up to Four Banks of Storage. This Feature can be Factory Installed or Easily Added Later by the User.



BRIEFCASE FILL PANELS

Available in High and Low Pressure Versions Supplied in Lockable Carrying Case.

HIGH PRESSURE BRIEFCASE FILL
21.5"L - 9"W - 15"H



WALL MOUNT FILL CONTROL PANEL

BF450-FCP Four Bank Fill Control Panel for Dual Function Cascade Control. Panel includes Adjustable Regulator, Air Inlet and Outlet Gauges, Fill Control Valves, Bank Valves and Gauges, and an Air Direction Valve allowing Single Point Air Management.

BF450-FCP
18"L - 12"W - 38"H