

SEACOMAIR CFS Containment Fill Station



ISO9001:2009
Certified Factory



CFS-2MFD Cylinder Fill Enclosure

CFS-2MFD Double Position Containment Fill Station enclosure provides increased safety during the fill process.

Designed to contain the destructive force of an accidental cylinder failure or hose rupture. Fills two SCBA or SCUBA cylinders at a time.

Standard Features

- Two Position high pressure Containment Fill Station
- Accommodate two SCBA or SCUBA Cylinders up to 11 Liter / 80 Cu. Ft. @ 200 bar/3000 psi
- Fills two SCBA or SCUBA cylinders at a time
- Working Pressure up to 340 bar/4900 psi
- Single fill pressure
- Flow Restrictors thru needle valve to optimize air flow for accurate filling
- One Inlet Pressure Gauge to Monitor Inlet Pressure
- Two (2) Panel Valves to Control Fill Process
- Two (2) Fill Pressure Gauges to Monitor Fill Process
- Two (2) Fill Hoses with Bleed Valve and Fill Adapter
- One connection with Valve for Compressor or Cascade system
- Safety Control Lock Door System manually
- Dimensions L 30"(78) x D 22"(57) x H 51"(130 cm)
- Weight 365 Kg (800 lbs)

Safety Features

- Heavy Duty Steel Plate on all Four Sides
- Certified by a Licensed Engineering Testing Facility TUV Germany
- All Control Components located Inside Cabinet
- Tested to Contain Rupture of an 12 Liter /88 Cubic Ft. Cylinder at 450 bar / 6500 psi
- Vented Through Bottom of Cabinet
- Safety Control Lock System closed completely Door in Place

Factory Options

- DFP3/2: Dual Fill Pressures 300 bar/4300 psi and 200 bar/2900 psi with High Pressure Regulator
- DTP: Digital Touch Panel 4", SPS Simatic Siemens, Display all parameters in color: Filling speed in bar/min, Fill pressure in bar, State of the filling in percent
- CFS-OXY: Oxygen equippt, Stainless Steel Flex hoses, All components Stainless Steel V4A 1.4571, Pressure gauge 400bar 1.6 Oxygen, All Viton seals
- Multiple Filling Valves SCBA, SCUBA or DIN
- Available in 3 or 4 Bank Management

Type

Model	Description	System	Connections
CFS-2MFD	Containment Fill Station 2 Position	Two SCBA or SCUBA cylinders max 340 bar	One connection Compressor or Cascade



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