

# SEACOMAIR CFS Containment Fill Station



ISO9001:2009  
Certified Factory



CFS-2MSD Cylinder Fill Enclosure



*CFS-2MSD 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 with Sliding Door
- 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-2MSD	Containment Fill Station 2 Position	Two SCBA or SCUBA cylinders max 340 bar	One connection Compressor or Cascade



[www.seacomair.com](http://www.seacomair.com)

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