



**INTERNAL PRESSURE CYLINDER:**

15.2 cubic foot nitrogen at 3000 PSIG  
 133 cubic inches, 3000 PSIG rating, 5000 PSIG test pressure,  
 6061 aluminum material

**STORAGE TEMPERATURE:**

0°F to 185°F (-17.8°C to 85°C)

**PRESSURE MEDIA:**

Clean dry nitrogen or equal

**PRESSURE REGULATOR:**

3000 PSIG, single stage, self venting, non-bleed

**PRESSURE GAUGES:**

(2) Two-inch diameter, 0-4000 PSIG

**RUPTURE DISC:**

3200 PSIG nominal, stainless steel outer case

**PRESSURE FILTER:**

20 micron nominal, field replaceable

**CONTROL VALVES:**

ORION-2C, state-of-the-art micro-metering valve,  
 replaceable soft seat, aluminum and stainless steel

**FILL PORT:**

(1) One, 3400 PSIG rated 3050 PSIG operating,  
 316 series stainless steel

**PIPING:**

All stainless steel, seamless

**TEST PORTS:**

(2) Two, 5000 PSIG rated 3000 PSIG operating, 300 series  
 stainless steel

**PRESSURE FITTINGS:**

To mate with Input Port: (1) 1/4" 37° female AN swivel on one  
 end and 1/8" NPT male on other, to go to customer input hose  
 To mate with Output Test Ports: (1) quick disconnect on one  
 end and 1/4" NPT female on the other to go to customer output  
 hose

**CASE:**

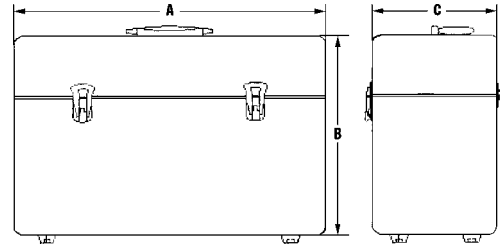
All aluminum case with latched cover and handle

**WEIGHT:**

25 lb (9.07 kg)

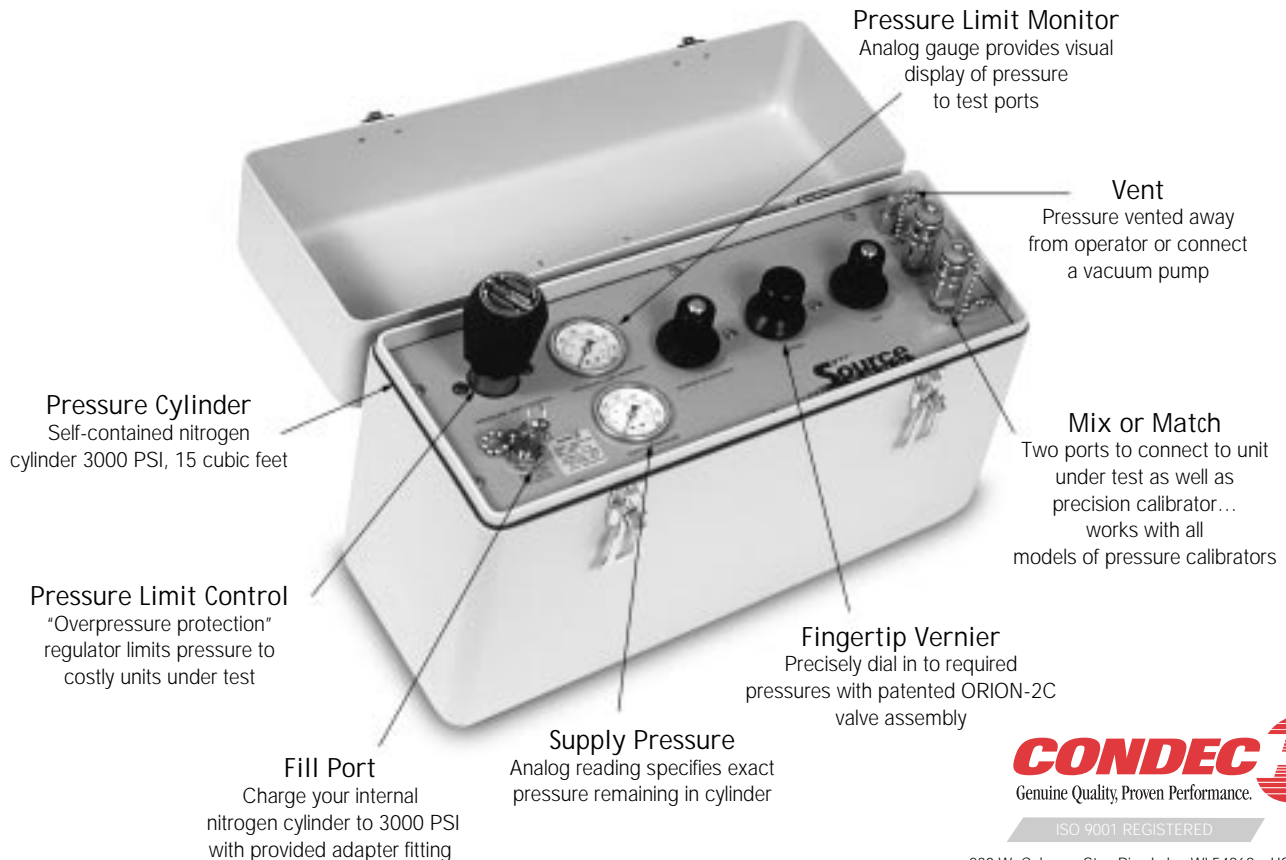
**OPTIONS:**

PN 67248 Test Port (output) 5' long hose  
 w/quick-disconnect male hose fitting  
 PN 71171 Fill Port (input) 4' long hose with CGA-580  
 cylinder connection fitting and cheat seal pad  
 PN 58483 Pressure Trap (refer to literature sheet 58609)

**DIMENSIONS**

A = 18.0" (457.2mm)      C = 7.2" (182.8mm)  
 B = 11.5" (292.1mm)

# specifications



ISO 9001 REGISTERED

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