



Mastercool[®] Inc.
"World Class Quality"

1 ASPEN DRIVE, RANDOLPH, NJ 07869
PHONE: 973-252-9119 / FAX: 973-252-2455
WEB: WWW.MASTERCOOL.COM

"MASTERCLEANSE" FLUSH MACHINE



FEATURES:

- Stainless steel ball valve controls
- 1/4" SAE connection
- Additional external container connection
- External nitrogen bottle connection
- Pump equipped with mechanical seal and PTFE gasket
- Mechanical filter present at suction side

SPECIFICATIONS:

- Pump Flow Rate: 4 g/min (16 l/min)
- Pump Motor: 300 watts
- Pump Horsepower:
110V/60 Hz - 0.4 HP
220-240V/50/60 Hz - 0.28 HP
- Full Load Amperage:
110V/60 Hz - 2.4 amps
220-240V/50/60 Hz - 1.7 amps
- Flush Container: 2.6 gal (10 l)
- Hoses: 9 ft (3 m) flexible, clear coiled
- Dimensions: 15" (l) x 16" (w) x 24" (h) /
with handle extended 36" (h)
(381 mm (l) x 406 mm (w) x 609 mm (h) /
with handle extended 914 mm (h))
- Weight: 42 lbs (19 kg)

Mastercool introduces its new "MASTERCLEANSE" large volume flush machines designed to flush all HVAC/R and automotive systems. "MASTERCLEANSE" will be commonly used for removal of all solids and residues caused by breakage of compressor or filters. Designed with durable roll-away wheels and handle, this machine can conveniently move as needed.

69900

110 V / 60 Hz

69900-220

220-240 V / 50/60 Hz

69901-220

220-240 V / 50/60 Hz

with internal nitrogen regulator for
use with european standard 1 liter nitrogen bottle

RECOMMENDED FOR USE WITH MASTERCOOL A/C FLUSH SOLVENT

- Effectively removes debris and sludge from A/C components
- Solvent-based
- Evaporates quickly
- Leaves no residue
- For Professional Use
- O-Ring safe
- Non-Flammable
- Non-Corrosive
- Flush any A/C system

91049-32

32 oz A/C Flush Solvent

91049-128

1 gal A/C Flush Solvent





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OPTIONAL ACCESSORIES FOR USE WITH "MASTERCLEANSE" FLUSH MACHINE

69925 MULTIPLE FLUSHING & LEAK TEST ADAPTER KIT FOR FLUSH MACHINE

Multi-purpose leak test and flushing adapters suitable for more than 80% of the automotive air conditioning systems in the market!

- Isolates A/C system components for closed loop flushing
- Flush individual components without removing them from the vehicle
- Install adapters on A/C line ends to allow attachment of flushing equipment



91092-A FLUSH GUN



NITROGEN PRESSURE REGULATORS

Mastercool's nitrogen regulator is specifically designed to meet the specifications of HVAC/R and automotive A/C systems. This single stage nitrogen regulator is used to test systems for leaks when they do not contain refrigerant.

- 1/4" SAE flare outlet port, with control valve, to keep pressure on the regulator at all times
- T-Handle for ease of pressure adjustment
- 63 mm (2 1/2") gauges with guards
- High pressure gauge 4400 psig (300 bar), Low pressure gauge 1000 psig (70 bar)



Model #	53001	53002	53003	53004	53005
Standard	CGA580 (US)	DIN477#6 and DIN477#10 (This unit includes an adapter to convert DIN477#6 to DIN477#10) (France/Germany)	BS3 (England)	AS2473.2 (Australia)	5-UNI11144 (Italy)

1/4 FL-M outlet connection

PRESSURE TESTING REGULATOR KITS

53010



53010 PRESSURE TESTING REGULATOR KIT (US)

53001 Nitrogen Pressure Regulator, 48" Yellow Charging Hose (47482), Leak Testing Adapter (53042), Blow molded case (53000-PB)

53020 PRESSURE TESTING REGULATOR KIT (France/Germany)

53002 Nitrogen Pressure Regulator, 48" Yellow Charging Hose (47482), Leak Testing Adapter (53042), R410a Straight Adapter 1/4 FL-M x 5/16 Swivel-F (90413), Blow molded case (53000-PB)

53030 PRESSURE TESTING REGULATOR KIT (England)

53003 Nitrogen Pressure Regulator, 48" Yellow Charging Hose (47482), Leak Testing Adapter (53042), R410a Straight Adapter 1/4 FL-M x 5/16 Swivel-F (90413), Blow molded case (53000-PB)

53040 PRESSURE TESTING REGULATOR KIT (Australia)

53004 Nitrogen Pressure Regulator, 48" Yellow Charging Hose (47482), Leak Testing Adapter (53042), Blow molded case (53000-PB)

53050 PRESSURE TESTING REGULATOR KIT (Italy)

53005 Nitrogen Pressure Regulator, 48" Yellow Charging Hose (47482), Leak Testing Adapter (53042), Blow molded case (53000-PB)