



NITROGEN PRESSURE REGULATORS







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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)



Directive
97/23/EC

					
53001	53002	53003	53004	53005	53006
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)	21.8 L NEN 3268 Left Hand Thread, for Hydrogenated Nitrogen
1/4 FL-M outlet connection					

PRESSURE TESTING REGULATOR KITS



53010

53010 PRESSURE TESTING REGULATOR KIT (US):

Nitrogen pressure regulator (53001), 38" yellow charging hose (47382), leak testing adapter (53042), R410a straight adapter 1/4 FL-M x 5/16 swivel-F (90413), blow molded case (53000-PB)

53020 PRESSURE TESTING REGULATOR KIT (France/Germany):

Nitrogen pressure regulator (53002), 38" yellow charging hose (47382), 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):

Nitrogen pressure regulator (53003), 38" yellow charging hose (47382), 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):

Nitrogen pressure regulator (53004), 38" yellow charging hose (47382), leak testing adapter (53042), R410a straight adapter 1/4 FL-M x 5/16 swivel-F (90413), blow molded case (53000-PB)

53050 PRESSURE TESTING REGULATOR KIT (Italy):

Nitrogen pressure regulator (53005), 38" yellow charging hose (47382), leak testing adapter (53042), R410a straight adapter 1/4 FL-M x 5/16 swivel-F (90413), blow molded case (53000-PB)

53060 NITROGEN/HYDROGEN PRESSURE TESTING REGULATOR KIT:

Nitrogen/Hydrogen pressure regulator (53006), 38" yellow charging hose (47382), leak testing adapter (53042), R410a straight adapter 1/4 FL-M x 5/16 swivel-F (90413), blow molded case (53000-PB)



53042-YF LEAK TESTING ADAPTER FOR R1234YF

- 80 mm gauge
- R1234yf low side coupler

OPTIONAL ACCESSORIES

66434-R	High Side Standard R134a 1/4" FL-M x 16 mm Economy Coupler	53000-70	Low Pressure Regulator Gauge
82834-E	High-Side Manual R134a 1/4" FL-M x 16 mm Coupler	53000-300	High Pressure Regulator Gauge
90413	R410a Straight Adapter 1/4" FL-M x 5/16" Swivel-F	47382	38" Yellow Charging Hose
53042	Leak Testing Adapter	93254-E	Black Gauge Guard
53000-42	Leak Testing Gauge	53000-W	Teflon Washer