



# 2-Way Diagnostic Pump

Dual Mode Pressure and Vacuum Functions

## Function: Examples of use

### Pressure Mode

- Monitor turbo charger boost pressure
- Test and adjust turbo charger waste gate actuators
- Test pressure operated central locking systems
- Test fuel tank vent valves
- Test one way valves
- Diagnose small engine faults

### Vacuum Mode

- Test EGR valve
- Test fuel pressure regulator
- Test map sensor
- Test thermal vacuum switches
- Test electric vacuum switches
- Test one way valves
- Test HVAC valves
- Test automatic transmission modulator valve
- Test central locking systems



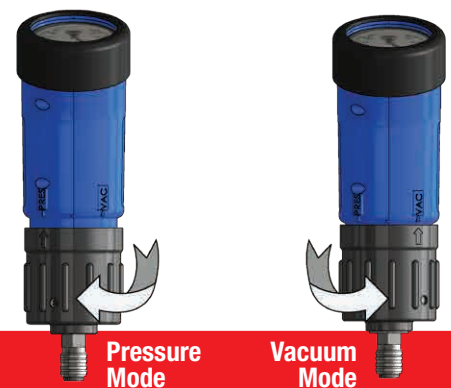
### Specifications

Maximum Pressure	30 psi
Maximum Vacuum	28 in Hg
Stroke Volume	1 Cubic Inch (16cc)
Pump Weight	20.1 ounce

## Features:

- High quality diagnostic tool
- 2-Way pressure and vacuum test functions
- Patented design
  - Intuitive rotary dial mode switch
  - Pistol grip with lever
- High volume efficiency in both pressure and vacuum modes
- Manufactured from fiber reinforced composite materials
  - Very high strength
  - High impact resistance
  - Excellent chemical resistance
- Integrated rear mount gauge
  - Optimum viewing angle
  - Maximum impact protection
- High quality silicon material hoses with quick couple hose fittings
  - Quick hose interchange
  - No leaks under vacuum or pressure
- Custom blow mold storage case

### Pressure to Vacuum Change Over



Part No: 80020

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