

MOTOR GUARD

HIGH TECH AIR PREPARATION SYSTEM

NEW FROM MOTOR GUARD

MODEL MHT-7000

SIX STAGES OF AIR PREP IN A SINGLE SYSTEM

Motor Guard has introduced the most advanced air preparation system for spray booths and critical refinishing operations. The **Motor Guard High Tech Air Preparation System (MHT-7000)** offers six stages of air prep in a single unit and provides for the quickest, cleanest cartridge change in the industry.

Water Trap & High Efficiency Filter

The **MHT-7100 Compressed Air Filter** is a high-volume water trap combined with a particulate and oil filter that features Motor Guard's exclusive hydrophillic depth cartridge which filters to an incredible .01 micron rating. The cartridge was developed to trap oil, water and particulates in between the tightly wound sheets of high-efficiency media. A drop-in replacement cartridge (**M-710**) and spin-off T-handle provide for a rapid cartridge change.



MHT-7000 AIR PREPARATION SYSTEM

Oil Adsorber & Desiccant Dryer

The **MHT-7200 Compressed Air Desiccant Dryer** features a unique cartridge that combines an activated carbon inner element to remove oil vapor to <.003 ppm with a high-capacity silica gel desiccant dryer that delivers an incredible -40°F dew point to the spray booth. Two full quarts of silica gel desiccant beads ensure a long filter life and a sealed, disposable cartridge (**M-720**) and spin-off T-handle provide for a quick and clean cartridge change. A color-change (blue to pink) sight glass signals the need to replace both cartridges.

The **MHT-7300 Compressed Air Precision Regulator** is a high-quality, true diaphragm regulator designed to set and hold outlet pressure over a wide range of flows and conditions. A high-visibility, multi-scale pressure gauge features a scratch and solvent proof glass lens that will outlast all competitive gauges.

The **MHT-7000 High Tech Air Filtration System** is the latest addition to a full line of repair and refinishing products. From Pulling to Painting, Motor Guard has a product for all of your autobody repair and refinishing needs.

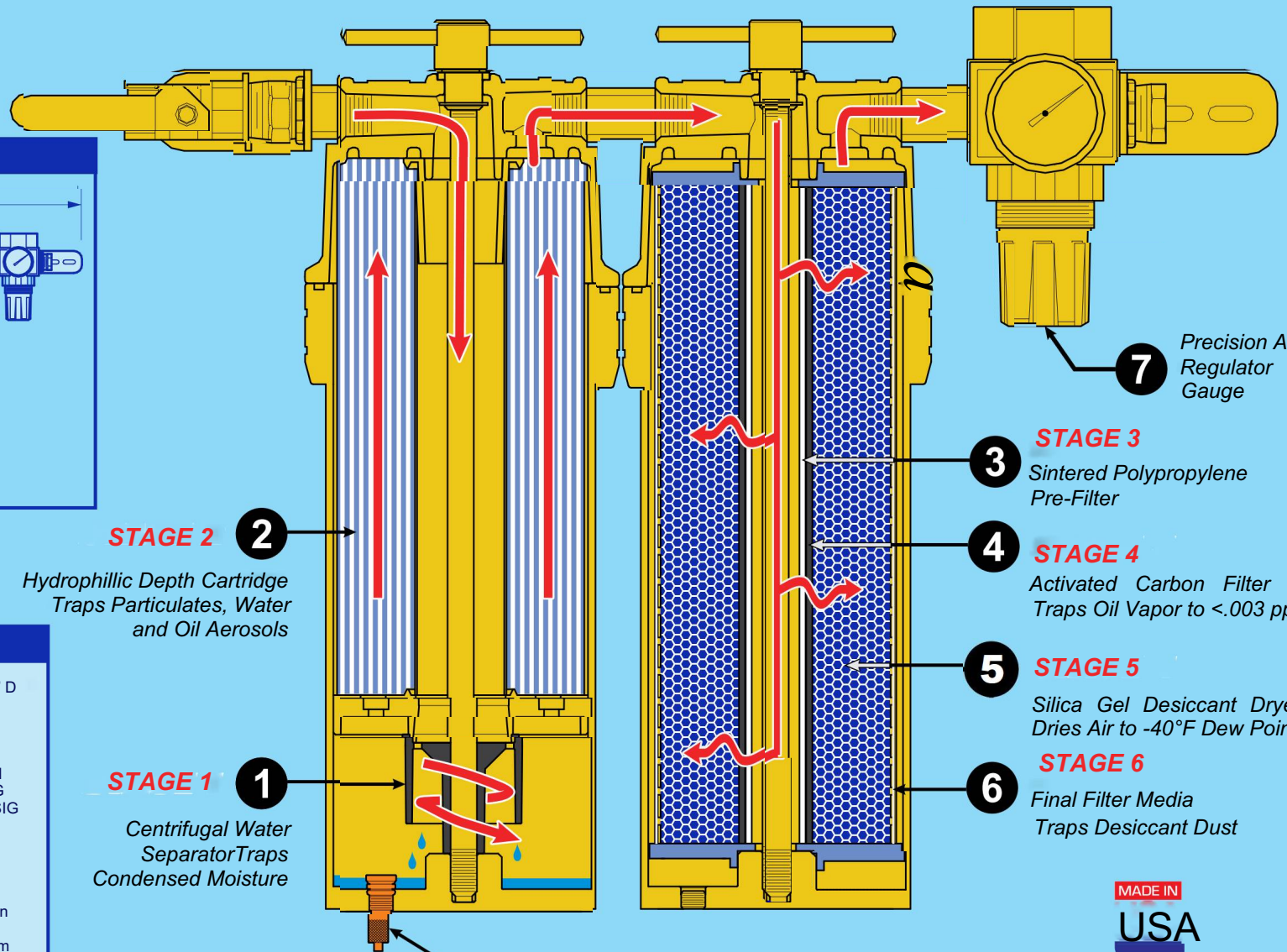
MOTOR GUARD CORPORATION

MANTECA, CALIFORNIA • (209) 239-9191 • FAX (209) 239-5114 • www.motorguard.com

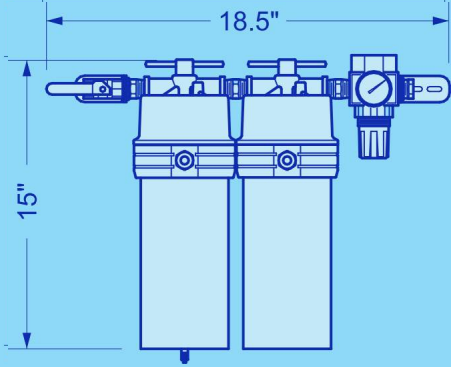
Printed in U.S.A. S1123 10/18

MOTOR GUARD HIGH TECH

MHT-7000 Features & Specifications



DIMENSIONS



SPECIFICATIONS

Nominal Dimensions: 18-1/2" Wx15" Hx6" D
 Shipping Weight: 18 Lbs.
 Inlet Pipe Size: 1/2 NPT
 Outlet Pipe Size: 3/8 NPT

Nominal Air Flow Rating: 30 SCFM
 Maximum Inlet Pressure: 125 PSIG
 Outlet Pressure Range: 2-125 PSIG
 Operating Temperature Range: 32-120°F

Stage 1 - Water Trap
 Water Trap Bowl Capacity: 16 fl. oz.
 Stage 2 - Particulate/Oil Filter
 Nominal Filtration Rating: .01 Micron
 Stage 3 - Activated Carbon Filter
 Oil Vapor Removal Rating: <.003 ppm
 Stage 4 - Desiccant Dryer
 Nominal Outlet Dew Point: -40°F
 Desiccant Capacity: 2 Quarts

STAGE 2 2
 Hydrophilic Depth Cartridge
 Traps Particulates, Water
 and Oil Aerosols

STAGE 1 1
 Centrifugal Water
 Separator Traps
 Condensed Moisture

STAGE 3 3
 Sintered Polypropylene
 Pre-Filter

STAGE 4 4
 Activated Carbon Filter
 Traps Oil Vapor to <.003 ppm

STAGE 5 5
 Silica Gel Desiccant Dryer
 Dries Air to -40°F Dew Point

STAGE 6 6
 Final Filter Media
 Traps Desiccant Dust

7
 Precision Air
 Regulator with
 Gauge

Overnight Drain Valve Drains
 when Pressure is Relieved or
 at the Push of the Button

MADE IN
USA
 Professional
 Quality

Specifications Subject to Change Without Notice