

# 4500 Dominator HP® Carburetors

The ultimate high performance racing carburetor for big inch high horsepower engines. The world famous Holley Dominator!



## Contoured Venturii Inlet:

- For maximum air flow & reduced turbulence
- Symmetrical venturii bores offer balanced airflow for increased horsepower

## Aluminum Throttle Plates:

- For corrosion resistance
- Button head screws for increased air flow

## High Flow Needle & Seat Assemblies:

Keep balanced fuel levels for no starvation

## Screw-In Air Bleeds:

Changeable air bleeds offer precision tuning capabilities

## High Strength Sealing Surfaces:

Precision machined to tight tolerances for unsurpassed sealing

**Dominator fuel bowls:**  
allow plumbing from either side

## High Flow Metering blocks:

- Contain strengthening ribs & non-stick reusable metering block & bowl gaskets
- Calibrated for race only

## Pinned Boosters:

- Can't fall into engine
- Annular booster design delivers excellent vacuum signal for crisp throttle response & early fuel atomization

100% wet flow tested & calibrated

## Lightweight Slotted Mixture Screws:

- For precise settings; won't loosen & can't be bumped out of adjustment
- Four corner idle system for precise idle control

## Dual 50cc Accelerator Pumps:

Provide the perfect amount of fuel through the transition from idle to full throttle



## Notched Floats & Jet Extensions:

- Continuous fuel delivery under extreme conditions (except 0-80586-1)