

# SPECTRUM CATALYST



## Function

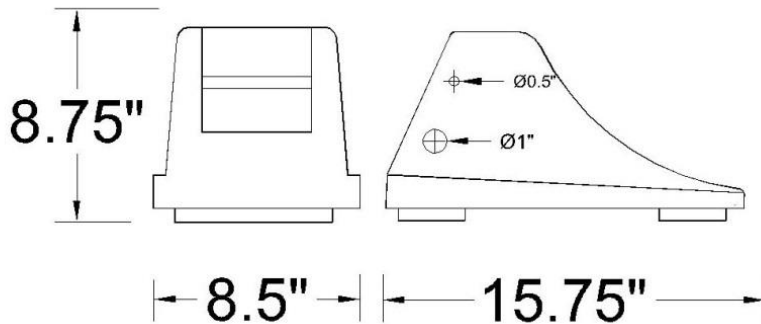
### HPY-16 Salient Characteristics

Tire Size Rating:	BEST FIT: Common Commercial Tires (22.5R) MAXIMUM DIAMETER: 46 inches
Test to Failure:	Exceeds SAE Standard J348. Design Calculations: Energy Consideration Method Parameters Given: 80,000 GVW Vehicle, 30% Grade, Roll-back.
Performance Rate:	13,195 pounds horizontal force under 11,500 pounds vertical. HWG are unbreakable under these design considerations.
% Grade Rating:	16 % single chock usage, 30 % paired chock usage. ALWAYS USE IN PAIRS
Best Use:	HEAVY TRUCKS: Pumpers, Tankers, Aerial Lift trucks.
Compliance:	NFPA 1901 compliant when used in pairs against the grade
Features:	Molded Yellow Plastic Construction with handle and pad feet Long, Wide Base for Advanced Coefficients of Friction

## Description

Large sized, heavy duty, high-density yellow plastic wheel chock is light weight, highly visible, easily deployed and well designed to exceed the limits of extreme road hazards.

Users will find a soft feel, combined with hard performance attributes. Unlikely to damage hands, feet, equipment or become a potential deadly missile when dropped off a moving truck.



## Design

MATERIAL	Very high density, complete urethane construction.
FEATURES	Galvanized, ½ inch pipe handle insert. One inch pass through and rubber feet.
SIZE	8.75H x 8.5W x 15.75"L
WEIGHT	7.6 lbs.
SCHEMA No.	
ATTRIBUTES	Structurally reinforced tire contact area, easy-grab handhold and individual gripping pads, toe and heel. Bottom configuration resists soil compression.

## Performance Rating

Use with 22.5R commercial tires having a maximum tire height of 46".

Two (2) chocks shall be able to hold an apparatus of 80,000 lbs. on a 20 percent grade with the transmission in neutral and the parking brake release without failure, slippage, or movement per NFPA1901 and SAE J-348 when used in pairs.

### WHEEL CHOCK GUIDELINES

- Set parking brake per vehicle instructions.
- Install chocks snugly against tire, square and center with tire tread.
- **WARNING:** Do not place hands or fingers between tire and chock.
- **DANGER:** Never try to chock a moving vehicle.