

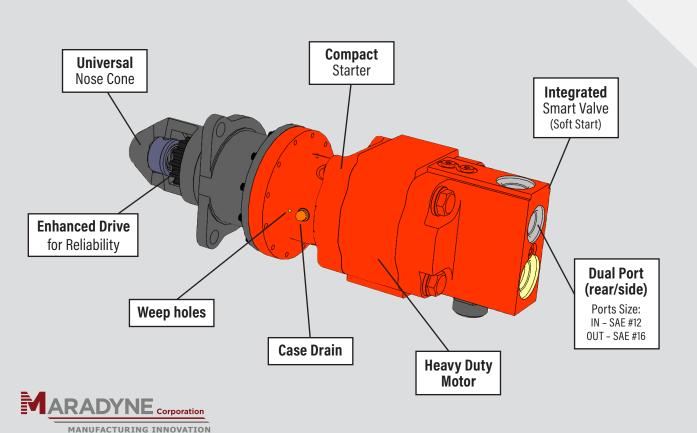
**ENGINE STARTING SYSTEMS** 

# Hydraulic Starters for Fracturing Applications

HSCV series product is the most advanced Engine Hydraulic Starter in the industry featuring the Integrated Smart Valve (Patent No: US 9,360,025 B2 )

- ✓ Universal for large engines (CAT, Cummins, MTU)
- ✓ Built-in safety against operator errors
- ✓ Starts reliably any engine at any temperature
- ✓ Protects the engine ring gear by pre-engaging the pinion, completely eliminating the shock load of a typical hydraulic starter
- ✓ Best warranty in industry 18 months







### Hydraulic Starters for Fracturing Applications

#### **Starter Technical Specifications - HSCV 360**

Engine displacement: 45L and above

Torque output: max. 198 FT-LBS

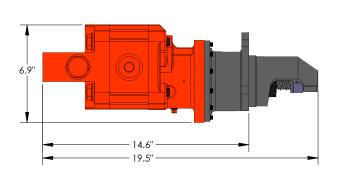
Pinion: 6/8 DP - 12 T

Rotation: Right Hand

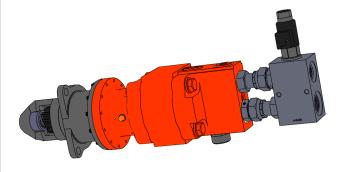
Pressure: 1500-3000 PSI

Flow: 40-60 GPM

Temperature: -40° to 180° F



## Factory Assembled ON/OFF (Rear Port)



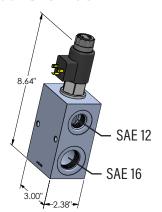
### ON/OFF Valve with Manual Override

Coil Voltage: 12V or 24V

Max. Power 22W

Connector Form A, 3 Pin

Max Flow: 60 GPM





4540 West 160th St, Cleveland, OH 44135 800.537.7444 / 216.404.7112 sales@powrquik.com