## PDMKRTDUIK

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

$\checkmark$ Best warranty in industry - 18 months


MANUFACTURING INNOVATION

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## ENGINE STARTING SYSTEMS

## 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: $-40^{\circ}$ to $180^{\circ} \mathrm{F}$


Factory Assembled ON/OFF (Rear Port)


ON/OFF Valve with Manual Override

Coil Voltage: 12 V or 24 V
Max. Power 22W
Connector Form A, 3 Pin
Max Flow: 60 GPM


