

SA Industries hydraulic starters mount to most popular oil & gas industrial engines. They are manufactured to strict engineering standards, enabling them to operate in the toughest of conditions.

SA hydraulic starters are well suited to use in land and off-shore fracturing, cementing, pumping and power equipment.

All SA hydraulic starters feature friction clutch inertia drives; supplying high starting torque and maximum shock-absorbing ability that forgives even the harshest environments.

Helping you power your engines the first time every time.

- Heavy duty drive housing
- Inertia style bendix drive
- Shock absorbing mounting adapter
- Easy installation
- Easily serviced
- Replacement parts readily available from SA Industries
- Standard SAE mounting flanges
- Wide selection of drive to flywheel configurations
- Compatible with common engines
- Compatible with Parker* and Commercial* hydraulic motors
- Used on truck mounted oil field service rigs and off-shore engines

Model	Flange	Pinion	Rotation	Hydraulic motor mount	Engine Rating
SA300RH-3	SAE 3	12TH	CW	SAE B 4BOLT 4.00 PILOT	800-4500 CID
SA302RH-4	SAE 3	12TH	CW	SAE B 2BOLT 4.00 PILOT	800-1500 CID
SA300RH-1L38SP	SAE 3 **	12TH	CW	SAE B 4BOLT 4.00 PILOT	800-4500 CID
SA300RH-1R38SP	SAE 3 **	12TH	CW	SAE B 4BOLT 4.00 PILOT	800-4500 CID
SA250RH-1	SAE 3	11TH	CW	SAE A 2BOLT 3.25 PILOT	250-800 CID
SA250RH-4	SAE 3	12TH	CW	SAE A 2BOLT 3.25 PILOT	250-800 CID
SA223RH-1	SAE 3	11TH	CW	SAE B 4BOLT 4.00 PILOT	250-800 CID
SA223RH-2	SAE 3	12TH	CW	SAE B 4BOLT 3.25 PILOT	250-800 CID
SA223RH-1/HA01	SAE 3	11TH, 95 ft/lbs	CW	SAE A 2BOLT 3.25 PILOT	250-800 CID
SA223RH-1/HA02	SAE 3	11TH	CW	SAE B 2BOLT 4.00 PILOT	250-800 CID
SA223RH-2/HA03	SAE 3	12TH	CW	SAE A 2BOLT 3.25 PILOT	250-800 CID



SA300RH-3



SA300RH-1R38SP



SA302RH-4



SA250RH-1



SA223RH-1/HA02



SA223RH-1

* The Parker and Commercial names are property of Parker Hannifin Corporation.

** See special mounting instructions