

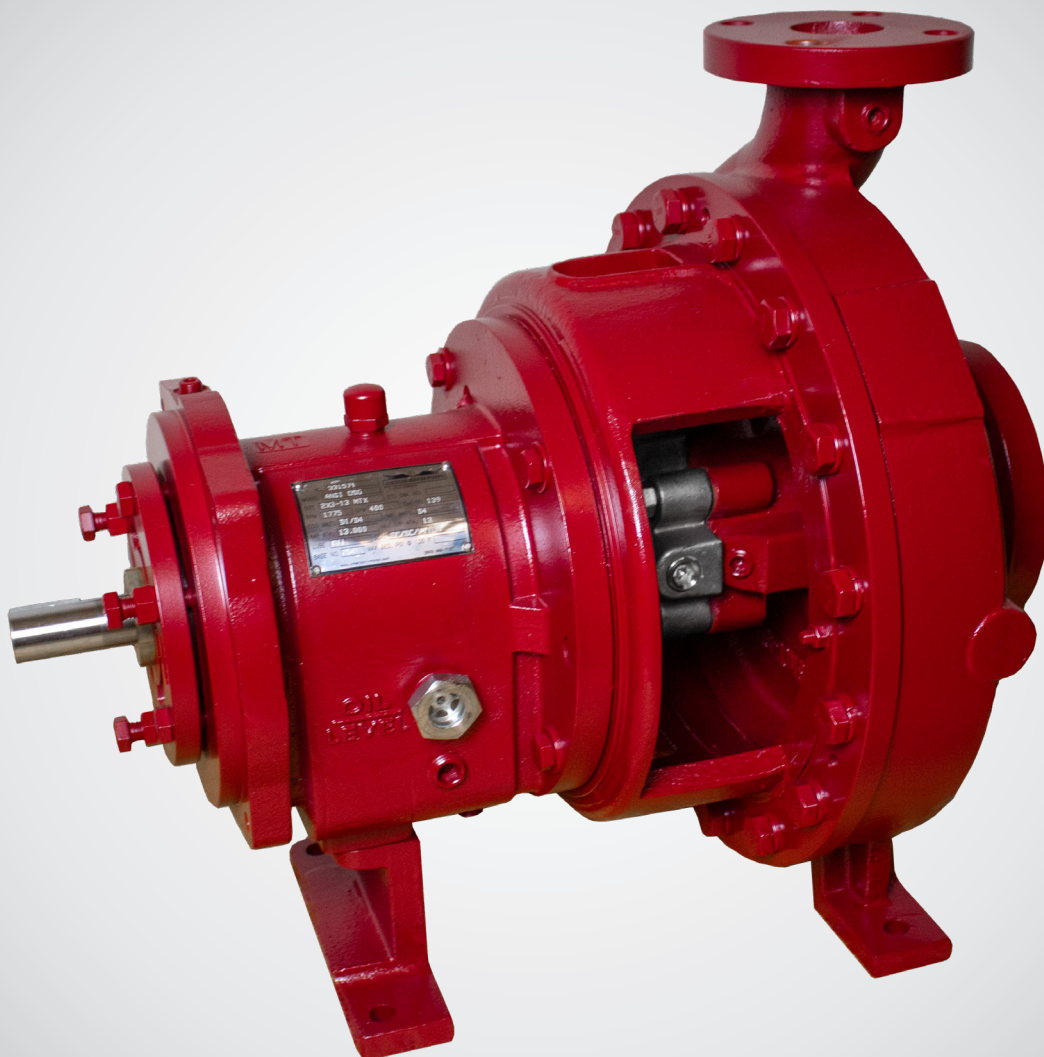
Durability By Design Since 1873



*Product Brochure - 60 Hz.*

## 460 Series OSG

ANSI B73.1 Process End Suction Pumps



## 460 Series OSG

### ANSI B73.1 Process End Suction Pumps



#### Features & Benefits

- Back pull-out design
- Open, adjustable impellers
- Heavy walled casing
- Heavy duty shaft and bearings
- Oil lubricated bearings
- Labyrinth oil seals
- Base mounted, flex-coupled
- Multiple stuffing box configurations
- Multiple sealing options
- Multiple materials of construction options

#### Technical Data

- Max. Temperature (standard): 300°F
- Max. Temperature (modified): 350°F
- Discharge Sizes: 1"-8"
- Suction & Discharge Flange Rating: 150# flat face

#### Standard Construction

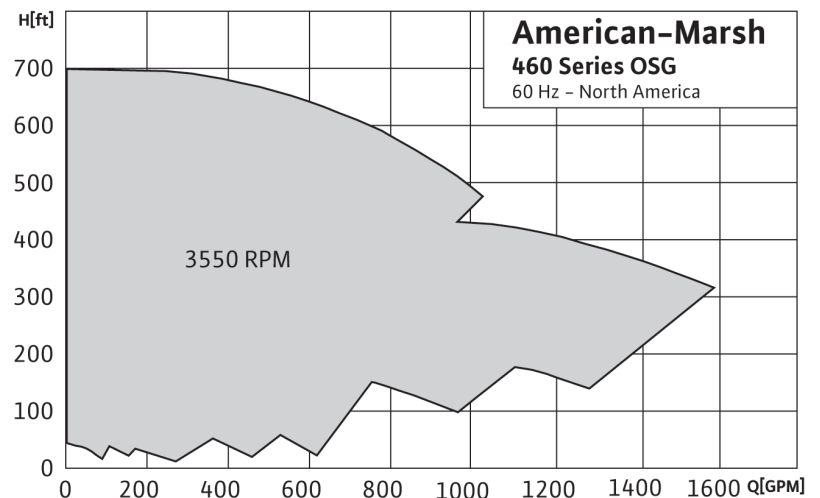
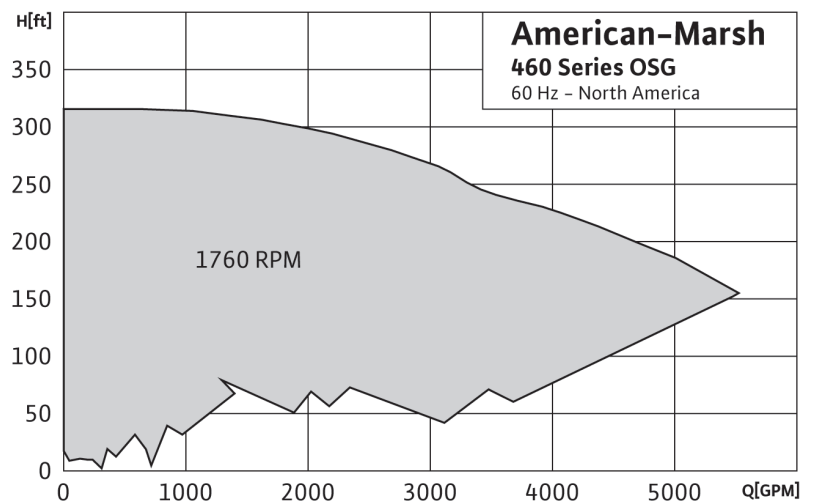
- 316 SS / 316 SS fitted
- Sleeved 4140 steel shaft with 316 SS sleeve
- Standard bore stuffing box
- Elastomer bellows mechanical seal with silicon carbide faces

#### Applications

- Process
- Petrochemical
- Pulp & Paper
- Steel Mills
- Municipal
- Mining

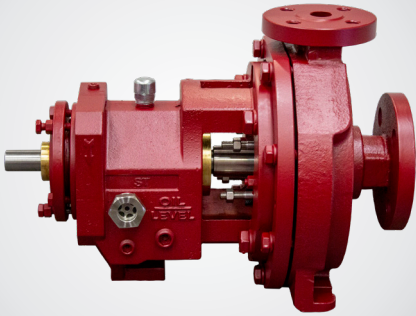
**Max Head:** 700 feet

**Max. Flow:** 5,500 GPM



## 460 Series LF OSG

### ANSI B73.1 Low Flow Process End Suction Pumps



#### Features & Benefits

- Designed for low flow services
- Back pull-out design
- Open radial vane, adjustable impellers
- Concentric circular casing
- Heavy walled casing
- Heavy duty shaft and bearings
- Oil lubricated bearings
- Labyrinth oil seals
- Base mounted, flex-coupled
- Multiple stuffing box configurations
- Multiple sealing options
- Multiple materials of construction options

#### Technical Data

- Max. Temperature (standard): 300°F
- Max. Temperature (modified): 350°F
- Discharge Sizes: 1"-1.5"
- Suction & Discharge Flange Rating:  
150# raised face (300# raised face for the 1.5x3-13)

#### Standard Construction

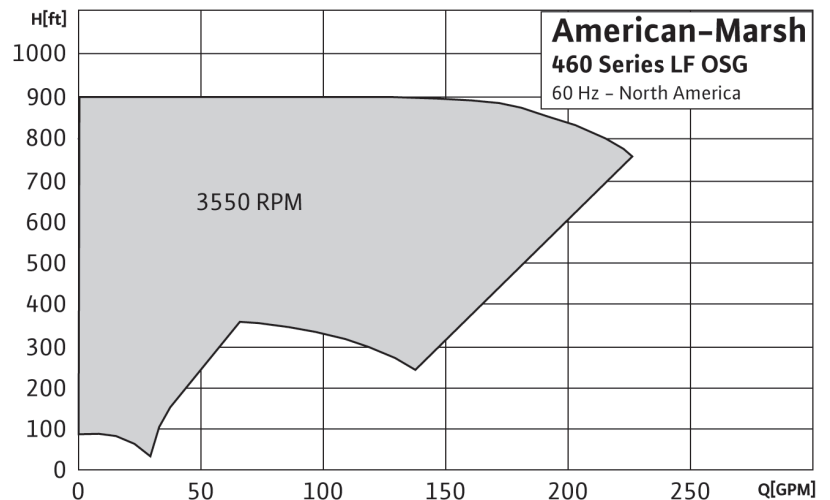
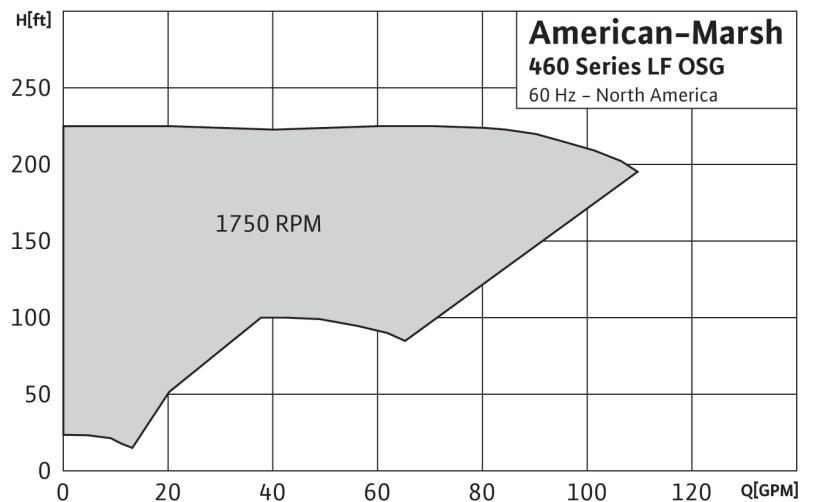
- 316 SS / 316 SS fitted
- Sleeved 4140 steel shaft with 316 SS sleeve
- Standard bore stuffing box
- Elastomer bellows mechanical seal with silicon carbide faces

#### Applications

- Process
- Petrochemical
- Pulp & Paper
- Steel Mills
- Municipal
- Mining

**Max Head:** 925 feet

**Max. Flow:** 220 GPM





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