

Pioneering for You



For hot water heating, potable water, closed cooling circuits, industrial circulation, air-conditioning, solar and geothermal applications.

Wilo Star Series

Single and Three-Speed Residential Wet Rotor Circulators



Wilo Star

Cast Iron Volute



Features & Benefits

- Rotating flange and installable check valve included on 'RFC' model
- Reliable wet rotor technology
- Quick connect wiring
- Powerful starting torque
- Ultra quiet
- Installable hi-temp check

Technical Data

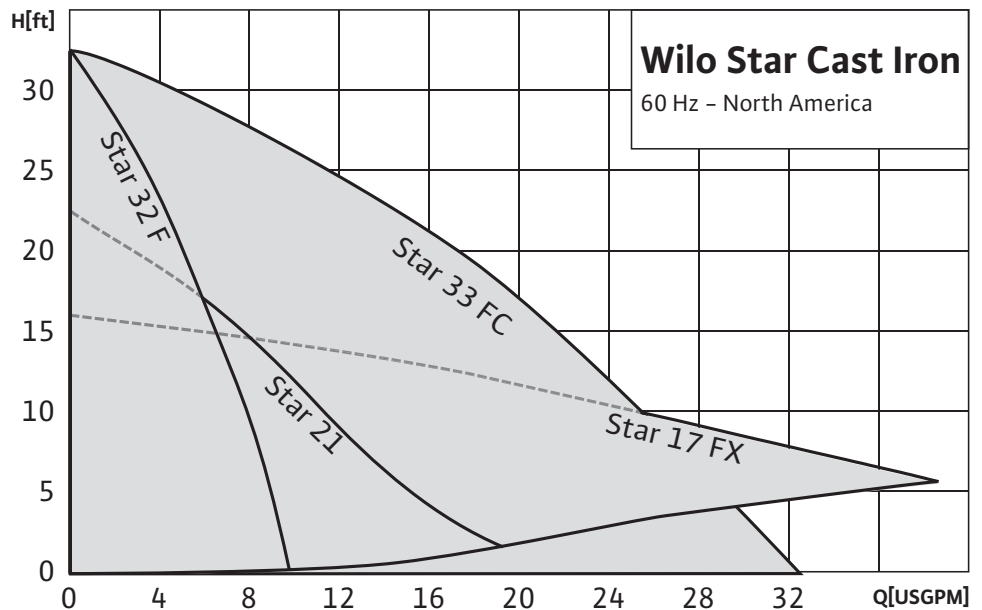
- Max Temp Range: 14°F to 230°F (-10°C to 110°C)
- Max Amb Temp: 104°F (40°C)
- Electrical Connection: 1~115v
- Star S 33 FC available in 1~115v, 230v
- Max Working Pressure: 140 PSI (10 Bar)
- **Max Flow: 38 USGPM**
- **Max Head: 33 feet**

Materials of Construction

- Cast Iron Volute
- Engineered Composite Impeller
- Stainless Steel Shaft

Applications:

- Hot Water Heating Systems
- Cold Water
- Air-Conditioning Systems
- Water/Glycol concentrations up to 50%
- Solar
- Geothermal



Wilo Star

Lead-Free Stainless Steel Volute



Features & Benefits

- Reliable wet rotor technology
- Quick connect wiring
- Powerful starting torque
- Ultra quiet
- Less than 0.25% Lead content

Technical Data

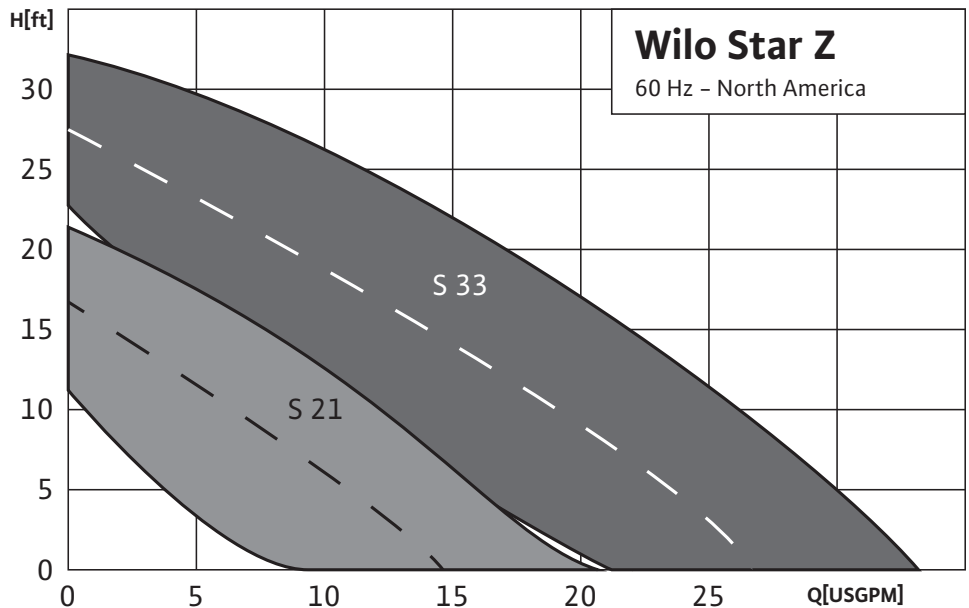
- Max Temp Range: 14°F to 230°F (-10°C to 110°C)
- Max Amb Temp: 104°F (40°C)
- Electrical Connections: 1~115v
- Max Working Pressure: 140 PSI (10 Bar)
- Max Flow: 33 USGPM
- Max Head: 33 feet

Materials of Construction

- Lead-Free Stainless Steel Volute
- Stainless Steel Volute & Shaft
- Engineered Composite Impeller
- Metal Impregnated Carbon Bearing

Applications:

- Potable Water systems
- Air-Conditioning Systems
- Open Systems - Heating or Cooling
- Industrial Circulation
- Water/Glycol concentrations up to 50%
- Solar / Geothermal





10-13-002-0415

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