



Pioneering for You

**wilo**

## End Suction Pumps as per ISO 2858

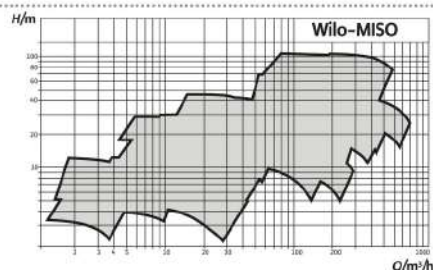
Wilo – MISO





Field of application Fire fighting performance as per NFPA 20

Duty chart



Construction Single-stage low-pressure centrifugal pump with axial suction, according to ISO 2858, mounted on a baseplate

Application Motor/Engine driven pumps suitable for :

- Hydrant
- Sprinkler
- Jockey
- Water curtain
- Terrace booster

Volume flow  $Q_{max}$  750 m³/hr

Delivery head  $H_{max}$  170 m

- Special features
- Reduced life cycle costs through optimised efficiency
  - Mechanical seal independent of the direction of rotation
  - Interchangeable casing wear ring
  - Greased grooved ball bearings for bearing of pump shaft
  - Suitable for temperatures up to 120 °C
  - Back pull-out version
  - Available in vertical execution

- Technical data
- Fluid temperature: Upto +120 °C
  - Prime mover : Motor/Engine
  - Nominal diameters: DN 32 to DN 200
  - Operating pressure: 16 bar

- Equipment/function
- Single-stage horizontal spiral housing pump with bearing bracket and exchangeable casing wear rings in process design.
  - Optional Features for Engine set :
    - Can be supplied with RC/HE cooling options.
    - Lose supply – Battery, battery cable, Auto Engine (ADEP), Residential silencer

## Address:

SAPPHIRE FLUID SYSTEMS  
No.143/144, Ground Floor, Kempegowda Layout,  
Outer Ring Road, Laggere, Bangalore – 560 058  
T +91 99000 87727

## Website:

[www.sapphirefluidsystems.in](http://www.sapphirefluidsystems.in)  
[sapphire@fluidsystems.co.in](mailto:sapphire@fluidsystems.co.in)

<https://www.facebook.com/people/Sapphire-Fluid-Systems/61566589806616/>