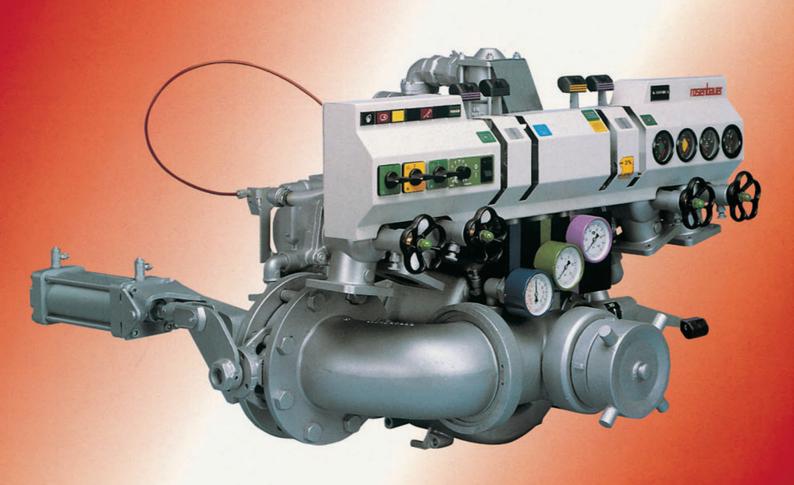


Combined normal-pressure/ high-pressure pump NH 40

Comment of the commen



NP/HP fire pump

Model: NH 40

Design:

combined centrifugal pump consisting of:

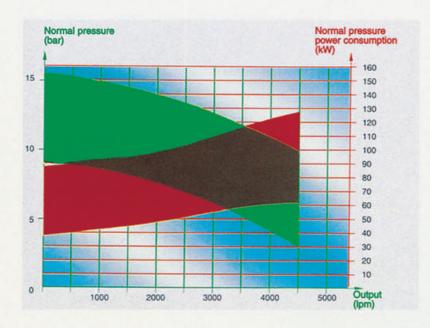
- NP (normal pressure) centrifugal pump
- · HP (high pressure) centrifugal pump
- · pump gearbox
- · double-piston priming pump

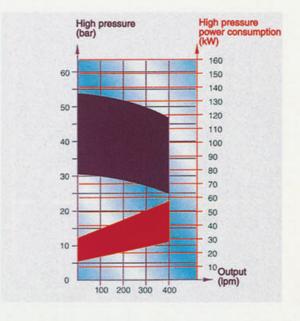
Technical data:

- Suction lift:
 3 m in 11 secs.
 (suction hose: diam. = 150 mm,
 L = 4,8 m)
- NP output max: 4000 I/min at 10 bar
- HP output max: 400 l/min at 40 bar
- PTO revolutions:
 Starting from 1650 min-1, as a variety of pump gear ratios are available.
- Rotational direction of drive: clockwise or anticlockwise
- Materials:
 The housing and the impellers are made of corrosion-resistant anodized light alloy; the shaft is made stainless

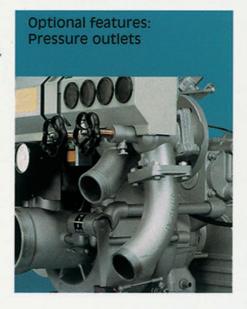
Optional features:

- · Various gear ratios
- Split-shaft gearbox
- Different types of suction inlet and pressure outlet connections
- · Pump made of gun metal
- Automatic priming
- Pump heating/motor cooling systems
- Tank suction connection, outlet for monitor, connections for tank-filing and for HP and NP reels
- "FIX-MIX" NP proportioner (for 1 or 2 proportioning rates)
- Automatic HP overheating control system
- "FIX MIX" HP porportioner
- "DRE" NP pressure regulator unit
- Instrumentation





- Factors influencing the measurements are: suction lift, type, length and diameter of suction hose, number and type of the suction couplings, atmospheric pressure, altitude above sea level, temperature of water/air, etc.





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