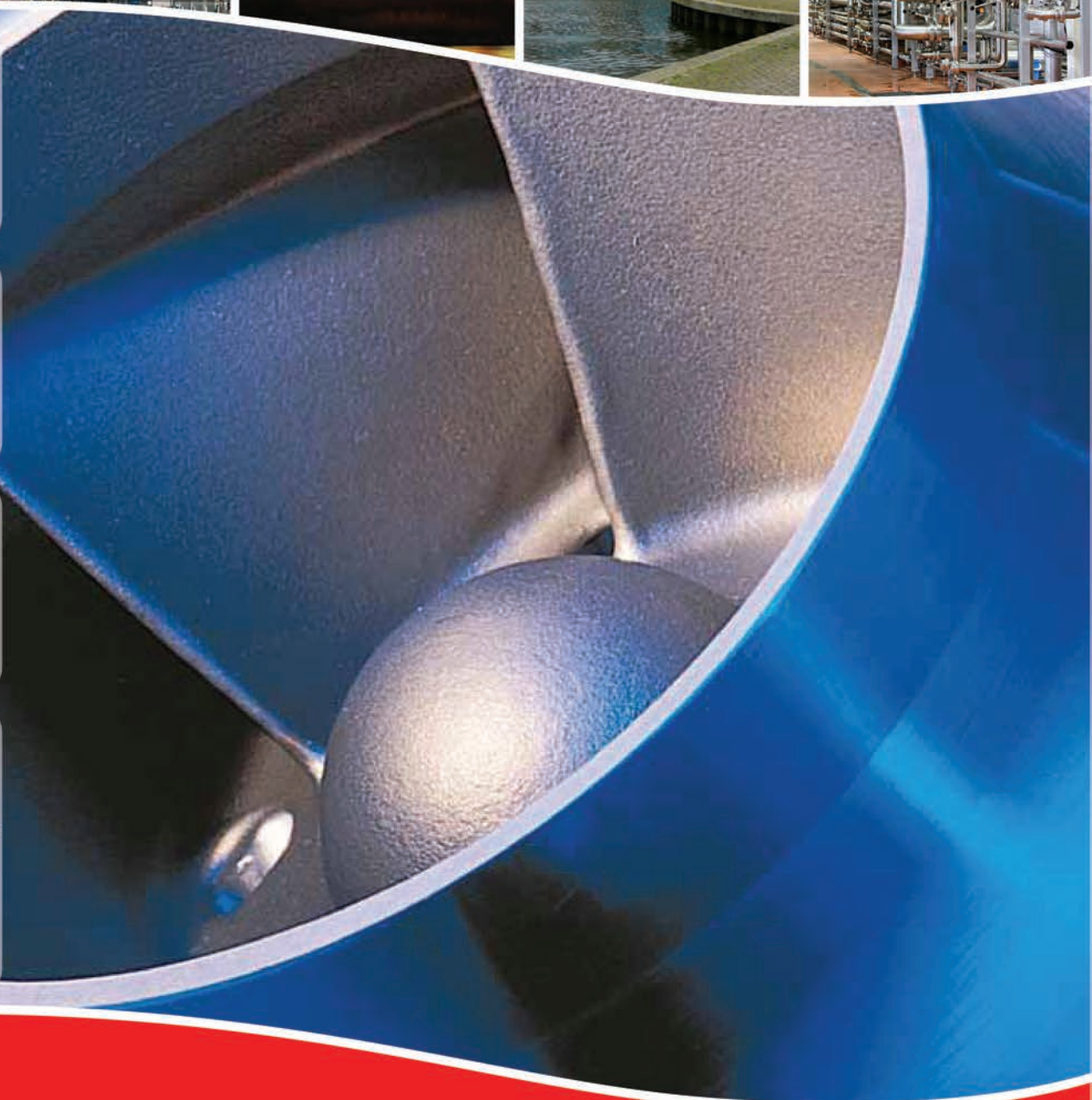




Pump Supplier to the World

Flowserve is one of the world's leading providers of pumps and services for the global infrastructure and process industries.



Experience In Motion

WORLD-RENOWNED BRANDS

Flowserve can trace its expertise in the pumps industry back to the 18th century and the earliest application of steampumping engines. Today, the Flowserve pump portfolio boasts some of the world's most renowned pump brands.



Aldrich™

Byron Jackson®

Calder™ Energy Recovery Devices

Durco®

Flowserve®

HALBERG™

IDP®

INNOMAG®

Lawrence Pumps®

Niigata Worthington™

Pacific®

Pleuger®

Scienco™

Sier-Bath®

SIHI®

TKL™

Worthington®

Durco Mark 3
Standard ISO
2858 & 5199



Durco

SPECIFICATIONS

- Flows to : 1400 m3/h (6160 gpm)
- Heads to: 220 m (720 ft)
- Press. to: 25 bar (362 psi)
- Temp : -80°C to 400°C (-110°F to 750°F)
- For corrosive applications in chemical, hydrocarbon and pharmaceutical processing

Durco Mark 3
ASME Standard
(ANSI) B73.1



Durco

SPECIFICATIONS

- Flows to: 4540 m3/h (20 000 gpm)
- Heads to: 215 m (700 ft)
- Press. to: 27 bar (400 psi)
- Temp: -73°C to 370°C (-100°F to 700°F)
- For corrosive applications in chemical, petrochemical, hydrocarbon and pharmaceuticals processing

Guardian
Magnetic Drive
ASME(ANSI) B73.1



Durco

SPECIFICATIONS

- Flows to: 375 m3/h (1650 gpm)
- Heads to: 215 m (700 ft)
- Press. to: 24 bar (350 psi)
- Temp: to 290°C (550°F)
- For applications requiring efficient performance and emissions-free reliability.

MEN
End suction
Standard DIN24255



Worthington

SPECIFICATIONS

- Flows to: 800 m3/h (3520 gpm)
- Heads to: 140 m (450 ft)
- Press. to: 16 bar (230 psi)
- Temp: -10°C to 120°C (15°F to 250°F)
- For general industry pumps for water supply and treatment, light chemical and general industry applications

MENBLOC
Closed coupled
Standard DIN24255



Worthington

SPECIFICATIONS

- Flows to: 340 m3/h (1500 gpm)
- Heads to: 100 m (330 ft)
- Press. to: 16 bar (230 psi)
- Temp: to 110 °C (250°F)
- For general industry pumps for water supply and treatment, light chemical and general industry applications

TB-MAG
ASME B73.3
and ISO 2858

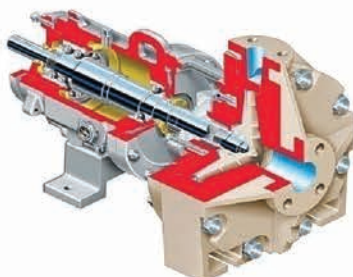


INNOMAG

SPECIFICATIONS

- Flows to: 360 m3/h (1585 gpm)
- Heads to: 153 m (500 ft)
- Press. to: 25 bar (362 psi)
- Temp: -29°C to 121°C (-20°F to 250°F)
- For chemical processing, metals and other industries seeking outstanding leak protection

PolyChem GRP Engineered
Polymer Composite
ASME (ANSI) B73.5



SIHI

SPECIFICATIONS

- Flows to 2050 m3/h (9000 gpm)
- Heads to 150 m (500 ft)
- Pressures to 17 bar (250 psi)
- Temperatures from -45°C (-50°F) to 120°C (250°F)

ZLN & ZLK & ZLI
Volute-style
EN 733 & ISO 9908



SIHI

SPECIFICATIONS

- Flows to: 1800 m3/h (7925 gpm)
- Heads to: 140 m (459 ft)
- Press. to: 16 bar (232 psi)
- Temp: to 170°C (338°F)
- For use with clear or turbid liquids that are free of solid particles

ZTN & ZTK & ZTI
Volute pumps
EN 733



SIHI

SPECIFICATIONS

- Flows to: 1000 m³/h (4403 gpm)
- Heads to: 95 m (311 ft)
- Press. to: 16 bar (232 psi)
- Temp: to 350°C (662°F)
- For Volute pumps developed specifically for handling mineral and synthetic heat transfer oils, compliant with dimensions

ZEN & ZDN & ZHN & ZDI
Volute casing pumps
EN 733/EN 22858



SIHI

SPECIFICATIONS

- Flows to: 600 m³/h (2642 gpm)
- Heads to: 90 m (295 ft)
- Press. to: 40 bar (580 psi)
- Temp: to 230°C (446°F)
- For Volute casing pumps designed to meet the high demands of pumping hot water

DBS
volute-casing
ISO 2858



SIHI

SPECIFICATIONS

- Flows to 5700 m³/h (25 000 gpm)
- Heads to 110 m (350 ft)
- Pressures to 27 bar (400 psi)
- Temperatures to 120°C (250°F)

F-LINE
multistage,



Flowserve

SPECIFICATIONS

- Flows to: 500 m³/h (2200 gpm)
- Heads to: 250 m (820 ft)
- Press. to: 25 bar (362 psi)
- Temp: to 105°C (220°F)
- For capability, making them ideal for high-pressure water applications

FRBH
Heavy-duty



Worthington

SPECIFICATIONS

- Flows to: 9085 m³/h (40 000 gpm)
- Heads to: 100 m (330 ft)
- Press. to: 14 bar (200 psi)
- Temp: to 150°C (300°F)
- For Heavy-duty paper stock pump designed primarily for pulp and paper applications, but also has considerable use in the chemical processing,

MPT
self-priming



Flowserve

SPECIFICATIONS

- Flows to: 600 m³/h (2650 gpm)
- Heads to: 35 m (115 ft)
- Press. to: 5 bar (72 psi)
- Temp: to 75°C (165°F)
- For Rugged self-priming, solids-handling pump designed to deliver reliable peak performance and low costs to the demanding water resources and mining industries.

MSX
SOLIDSHANDLING
submersible



IDP

SPECIFICATIONS

- Flows to: 4545 m³/h (20 000 gpm)
- Heads to: 90 m (300 ft)
- Press. to: 11 bar (160 psi)
- Temp: to 40°C (104°F)
- For from pumping raw sewage to moving industrial wastewater and solids-laden liquids..

M
Hard-metal
abrasive Slurry



Worthington

SPECIFICATIONS

- Flows to: 10 000 m³/h (44 000 gpm)
- Heads to: 90 m (300 ft)
- Press. to: 10 bar (150 psi)
- Temp: to 120°C (250°F)
- For Well-suited for the harshest applications in mining, mineral processing and metal production.

R
Radially Split
Rubber-Lined Slurry



Worthington

SPECIFICATIONS

- Flows to: 10 000 m³/h (44 000 gpm)
- Heads to: 50 m (160 ft)
- Press. to: 10 bar (150 psi)
- Temp: to 110°C (225°F)
- For Rubber-lined slurry pump engineered to handle high concentrations of fine abrasive solids in suspension or corrosive/ abrasive mixtures often found in the mining and metal processing industries

HPX
Centerline Mounted
ISO 13709/API 610 (OH2)



IDP

SPECIFICATIONS

- Flows to: 2000 m³/h (8800 gpm)
- Heads to: 350 m (1100 ft)
- Press. to: 80 bar (1160 psi)
- Temp: -160°C to 450°C (-250°F to 842°F)
- For hydrocarbon processing industries, boasting unequalled versatility, reliability and safety.

GR
Series Double
Helical , Gear



Worthington

SPECIFICATIONS

- Flows to: 275 m³/h (1200 gpm)
- Press. to: 35 bar (500 psi)
- Temp to: 350°C (650°F)
- For viscous fluids (up to 20 000 cP) across a broad spectrum of flows and pressures.

SIHdry
DRY VACUUM PUMP



SIHI

SPECIFICATIONS

- Suct. Cap. to: 1500 m³/h (900 cfm)
- Ult. Press. to: <0.01 mbar (<0.007 torr)
- For A completely dry running vertical twin-screw machine with no mechanical shaft seals. Designed for chemical, pharmaceutical, and industrial applications requiring uncontaminated vacuum, free from oil or service liquids.

LEM & LEL DRY
LIQUID RING VACUUMPUMP



SPECIFICATIONS

- Suct. Cap. to: 470 m³/h (276 cfm)
- Suct. Press: 33 to 1013 mbar
- For Compact, single-stage liquid ring vacuum pumps featuring simple and robust construction. Typically used for handling and exhausting dry and humid gases as well as vapors and quantities of water carryover.

LEH
LIQUID RING VACUUMPUMP



SIHI

SPECIFICATIONS

- Suct. Cap. to: 5150 m³/h (3030 cfm)
- Suct. Press: 33 to 1013 mbar (24.7 to 760 torr)
- For Single-stage liquid ring vacuum pump with a bare shaft design. Often applied in distilling and degassing operations in the chemical, pharmaceutical and plastics industries. vacuum,

LPH
LIQUID RING VACUUMPUMP



SIHI

SPECIFICATIONS

- Suct. Cap. to: 12 000 m³/h (7063 cfm)
- Suct. Press: 33 to 1013 mbar (24.7 to 760 torr)
- For One- or two-stage vacuum pumps for the handling and exhausting of dry and humid gases. Entrained liquid can be handled during normal duty.

KPH
LIQUID RING COMPRESSOR



SIHI

SPECIFICATIONS

- Suct. Cap. to: 11 000 m³/h (6475 cfm)
- Comp. Press: atmospheric to 12 barg (174 psig)
- For The KPH series offers efficient compression of condensable vapors and gases, using the liquid ring principle to ensure maximum safety when compressing hazardous mixtures. Single

BETWEEN BEARING , VERTICAL & SIDE CHANEL

WD & WDX
HORIZONTAL-MULISTE



MSL, MSM, MSC and MSH
HORIZONTAL-MULISTE
ISO 5199/EN 25199.



LR
SINGLE - CASE
AXIALLY - SPLIT



IDP

SPECIFICATIONS

- Flows to: 1000 m³/h (4403 gpm)
- Heads to: 95 m (311 ft)
- Press. to: 16 bar (232 psi)
- Temp: to 350°C (662°F)
- For Volute pumps developed specifically for handling mineral and synthetic heat transfer oils, compliant with dimensions

SIHI

SPECIFICATIONS

- Flows to: 450 m³/h (1981 gpm)
- Heads to: 1600 m (5249 ft)
- Press. to: 160 bar (2320 psi)
- Temp: -10°C to 180°C (14°F to 356°F)
- For Next-generation, multistage, ring section pumps designed to provide the highest efficiency, long-term reliability and easy operation

Worthington

SPECIFICATIONS

- Flows to: 2000 m³/h (8800 gpm)
- Heads to: 170 m (560 ft)
- Press. to: 21 bar (300 psi)
- Temp: -20°C to 150°C (-4°F to 300°F)
- For Heavy-duty, single-stage pump engineered to provide reliable, efficient performance in a wide range of applications across numerous industries

LNN
SINGLE - CASE
AXIALLY - SPLIT



Worthington

VTP
WET- PIT



Flowserve

SPECIFICATIONS

- Flows to: 30 000 m³/h (132 000 gpm)
- Heads to: 300 m (985 ft)
- Press. to: 40 bar (580 psi)
- Temp: -20°C to 140°C (-4°F to 285°F)
- For The LNN boasts a broad hydraulic range with more than 200 impeller and volute combinations, resulting in quiet operation, low NPSH requirements, and high efficiency operation in all water applications

SPECIFICATIONS

- Flows to: 13 600 m³/h (60 000 gpm)
- Heads to: 700 m (2300 ft)
- Press. to: 100 bar (1450 psi)
- Temp: -73°C to 200°C (-100°F to 400°F)
- For Diffuser-type, single or multistage vertical turbine pump for use in wet-pit or deep well applications in a variety of industries, including oil and gas, power, water, chemical, mining and metals.

CPXV
SUMP



IDP

SPECIFICATIONS

- Flows to: 1400 m³/h (6160 gpm)
- Heads to: 250 m (820 ft)
- Press. to: 25 bar (365 psi)
- Temp: -40°C to 400°C (-40°F to 752°F)
- For Compliant with ISO 5199, the CPXV chemical sump pump offers efficient and reliable service in a broad range of applications. Available with many ISO 13709/API 610 compliant features for oil and gas installations.

CEH
SIDE CHANNAL



SIHI

SPECIFICATIONS

- Flows to: 35 m³/h (154 gpm)
- Heads to: 354 m (1161 ft)
- Press. to: 40 bar (580 psi)
- Temp: to 180°C (356°F)
- For It is ideal for pumping liquids under vapor pressure, such as condensates, refrigerants and liquefied gases.

AEH
SIDE CHANNAL
DIN EN 734



SPECIFICATIONS

- Flows to: 35 m³/h (154 gpm)
- Heads to: 354 m (1161 ft)
- Press. to: 40 bar (580 psi)
- Temp: to 180°C (356°F)
- For It is ideal for pumping liquids under vapor pressure, such as condensates, refrigerants and liquefied gases.



***Maintenance Repair , and Inspection & Test Run
on and in - site Service , Technical Service***



