

The Finder Group

Finder is an international group of companies which manufacture and sell products in the field of fluid handling.

Established in 1952, Finder sells to customers all over the world and has established distribution in more than 50 Countries in all continents.

The companies in the group are located in Italy and France.

The products cover the following applications:

- Oil & Gas industry: centrifugal and triplex reciprocating pumps according to API standards
- Food processes: centrifugal and peristaltic pumps, positive displacement blowers
- Chemical and general industrial services: a large variety of products
- Air & Gas : a full line of liquid ring vacuum pumps and systems, blowers
- Water and waste water
- Filters which are suitable for most of the applications listed above



Most of our centrifugal pumps, including the API centrifugal line, can run with a magnetic coupling.

This brochure will give you an outline of the products we manufacture: to have full information about any of them, please contact us at one of the addresses indicated below.

Finder also has two Service Centers, one in Lyon, France and one in Milan, Italy: these centers provide repair and

maintenance service to our Customers and guarantee an efficient after sales service to the pumps we have installed around the world.



API 610 Centrifugal Pumps

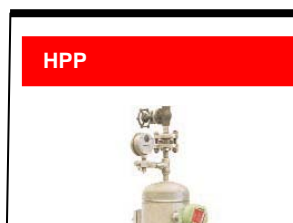
Horizontal centrifugal pumps manufactured according to API, 10th edition, norms.

HPP: Traditional single or double volute pump, for heavy-duty process applications

PEP: Pump specifically designed for low capacity, high head applications

DUAL PEP: Patented pump, identical to PEP pump, but with two stages

Type	Q (m ³ /h)	H (m)
HPP	≤ 1.600	≤ 400
PEP	0.2 ÷ 19	≤ 300
DUAL PEP	0.2 ÷ 19	≤ 600



API 674 Triplex Pumps

Reciprocating pumps designed according to API 674/ISO 13710 Std.

Main Applications:

- Oil and Gas Packages (Dehydration, Injection, Closed Drain...)
- Industry process (Descaling, Hydrotest, HP Cleaning, Jet Cutting...)

Various configurations available according to Customer's specifications (Materials, Arrangements, Fittings...).

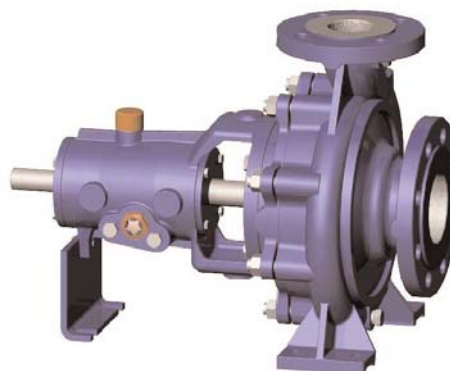
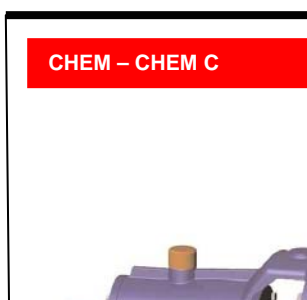
Type	Q (m ³ /h)	P (bar)	T (°C)	BHP (Hp)
TRIPLEX	0.03 ÷ 100 (0.13 ÷ 460 GPM)	50 ÷ 2.000 (720 ÷ 29.000 psi)	≤ 200 °C (≤ 390 °C)	≤ 400

Centrifugal pumps for chemical process applications

HC: Pumps according to ISO 2858, ISO 5199, DIN 24256 norms. HC pumps can be manufactured in various material constructions, based on the pumped fluids.

CHEM – CHEM C: Pumps according to ISO 2858, ISO 5199, DIN 24256 norms. They are simplified version of HC series. Pumps are made of stainless steel AISI 316; series CHEM is equipped with single mechanical seal, while series CHEM-C is fitted with either single or double cartridge mechanical seal.

VX: Centrifugal vortex pumps derived from ISO 2858, ISO 5199, DIN 24256 pumps. They are suitable to convey charged liquids.



HCV



HCV - VXV - ACV: Vertical pumps derived from ISO 2858, ISO 5199, DIN 24256 and DIN 24255 pumps. Very flexible construction based on the required application. Shaft length up to 6 m.

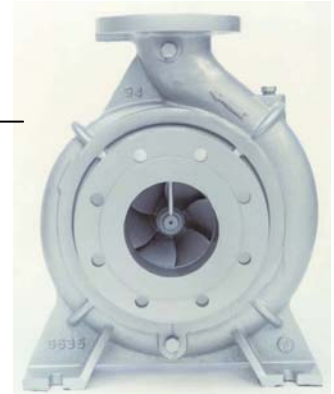
Type	Q (m ³ /h)	H (m)
HC	≤ 900	≤ 150
CHEM-CHEM C	≤ 400	≤ 150
VX	≤ 400	≤ 65

Circulating pumps for diathermic oils and centrifugal pumps for general service applications.

HCD: circulating pumps for diathermic oils and overheated water.

Type	Q (m ³ /h)	H (m)
HCD	≤ 350	≤ 100

HCD



T-F-RM



Peristaltic pumps

Three series available: T-F-RM for low pressure, N for medium pressure, GP for high pressure applications.

Positive displacement self-priming pumps, suitable as dosing pumps.

With neither valves, nor packing gland, they can convey dirty liquids with small solids.

Dry-running is possible without any damages to mechanical parts. Wide range of extruded or nylon fiber/steel reinforced hoses suitable for any applications.

Wide range of drives.

Type	Q (m ³ /h)	P (mbar)	T (°C)
T-F-RM	≤ 2,7	≤ 2	≤ 100
N	≤ 60	≤ 7	≤ 100
GP	≤ 33	≤ 15	≤ 100

Single stage type with vary port valve design liquid ring vacuum pumps

LEX-MEX: pumps available in monobloc and/or lantern executions for small/medium capacity

DEX: pumps in bare-shaft version for medium

F: pumps in bare-shaft version for high capacity

Type	Q (m ³ /h)	P (mbar)
LEX-MEX	9 ÷ 480	≤ 33
DEX	400 ÷ 1950	≤ 33
F	2.500 ÷ 30.000	≤ 180

LEX-MEX



CDS-NP



Two stage liquid ring vacuum pumps for high vacuum

CDS-NP: Two-stage pumps in bare-shaft execution and/or with Lantern.

Type	Q (m ³ /h)	P (mbar)
CDS-NP	18 ÷ 3.150	≤ 25

LIQUID RING VACUUM UNITS



Liquid ring vacuum pump package units

Liquid ring vacuum units can be:

Standard: with partial or total service liquid recirculation

Engineered on the basis of Customers' specifications

Ecoseal: Total oil recirculation vacuum units, available in standard or compact constructions

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