



“ULTRA POMPE”: HIGH PERFORMANCE IN EVERY LAP,

Since 1957.

Food & Beverage

Other Sectors:

- Machinery Manufacturer.
- Chemical.
- Oils.
- Pharmaceutical.
- Thermohydraulic.
- Fire Fighting.
- Agriculture/Fertilizer.
- Cosmetic.
- Water Treatment.
- Prototyping.
- Plastic & Rubber.



Displacement Rotary Gear
Pumps Transfer & Dosing
Service Flow from 1
to 75000 L/H.

Materials:

- Stainless Steel. • Bronze.
- Cast Iron.
- Special Material on Request.

Compliance to:

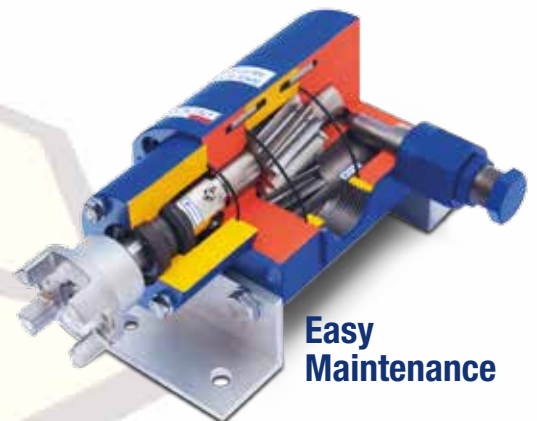
- FDA.

Advertime



ULTRA POMPE

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**Easy
Maintenance**

We Stay at Your Disposal for Any Your Idea...

Nominal Pump Flow Rates:

Pump Size	Inlet Outlet	Nominal Pump Flow Rate in l/min at Diff. P 0 bar			
		at 500 RPM	at 700 RPM	at 900 RPM	at 1400 RPM
5	1/2"	2,25	3,15	4,05	6,3
7	1/2"	3,5	4,9	6,3	9,8
10	1/2"	5	7	9	14
14	3/4"	7	9,8	12,6	19,6
21	3/4"	10,5	14,7	18,9	29,4
28	1"	14	19,6	25,2	39,2
35	1"	17,5	24,5	31,5	49
42	1"	21	29,4	37,8	58,8
52	1"	26	36,4	46,8	72,8
72	1.1/2"	36	50,4	64,8	100,8
93	1.1/2"	46,5	65,1	83,7	130,2
114	1.1/2"	57	79,8	102,6	159,6
144	1.1/2"	72	100,8	129,6	201,6
200	2"	100	140	180	280
300	2.1/2"	150	210	270	420
460	3"	230	322	414	-
636	4"	318	445,2	572,4	-
863	4"	431,5	604,1	776,7	-
1330	5"	665	931	1197	-

Operating Conditions:

Viscosity: 1 to 1'000'000 cSt.
 Temperature: - 40 to 250 °C.
 Pressure: 0 to 30 bar.

On Request:

- Lantern.
- Base plate.
- Moveable trolley with wheels.
- Flanged connections.
- Coupling.
- Drive unit.

Options:

- Heating Jacket.
- Electric Heating.
- External Support Bearings.
- Special Configuration on Request.

Certificates:

- ATEX Certificate.
- 3.1 Certificate.
- Performance Test Certificates.
- FDA Conformity (of the seals only).
- NFPA-20 Conformity.
- API 676 Conformity.

Technical Specifications:

Housing

- Cast Iron.
- Stainless Steel.

Gears

- Stainless Steel.
- Nitrided Steel Coated.

Bushes

- Bronze.
- Steel PTFE.
- Stainless Steel PTFE.
- Special Plastic.

Shaft Seal

- Packing.
- Single Mechanical Seal.
- Single Mechanical Seal with Quench.
- Double Mechanical Seal Tandem.
- Double Mechanical Seal Back to Back.
- Magnetic Coupling with Single or Double Containment Shell.

Connections

- Threated and Flanged
Triclamp, DIN or ANSI.

New pump designs and other materials available.

The operating limits are dependant upon the service conditions.

