

Gear Pumps *and Motors*



ALUMINIUM and
CAST IRON
GEAR PUMPS
MOTORS and
FLOW DIVIDERS

 **RONZIO**
OLEODINAMICA

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ALUMINIUM

CAST IRON



Z1

Z1 Aluminium pumps and motors with cast iron or aluminium covers.

Capacities from 0.8 to 8.8 cc / from 0.048 to 0.537 cu in
 Continuous pressures from 120 to 300 bar / from 1740 to 4351 psi
 Peak pressures from 160 to 350 bar / from 2320 to 5076 psi

Z2

Z2 Aluminium pumps and motors with cast iron covers

Capacities from 4 to 31 cc / from 0.244 to 1.891 cu in
 Continuous pressures from 160 to 300 bar / from 2320 to 4351 psi
 Peak pressures from 200 to 360 bar / from 2900 to 5221 psi

Z3

Z3 Aluminium pumps and motors with cast iron covers

Capacities from 20 to 90 cc / from 1.22 to 5.492 cu in
 Continuous pressures from 160 to 280 bar / from 2320 to 4061 psi
 Peak pressures from 180 to 310 bar / from 2610 to 4496 psi

W2

W2 Cast iron pumps and motors. Strong and compact

Capacities from 4 to 40 cc / from 0.244 to 2.44 cu in
 Continuous pressures from 140 to 300 bar / from 2030 to 4351 psi
 Peak pressures from 175 to 350 bar / from 2538 to 5076 psi

W3

W3 Cast iron pumps and motors for heavy duty applications

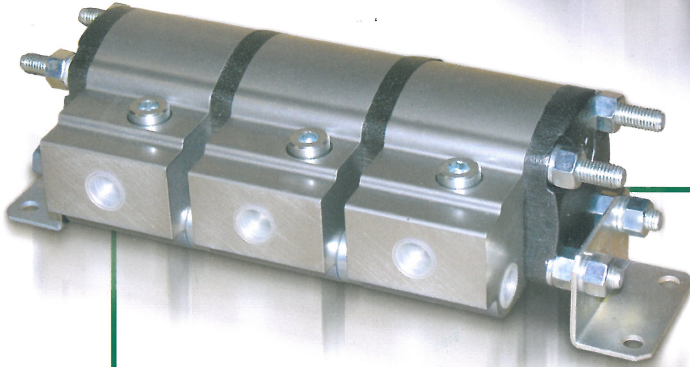
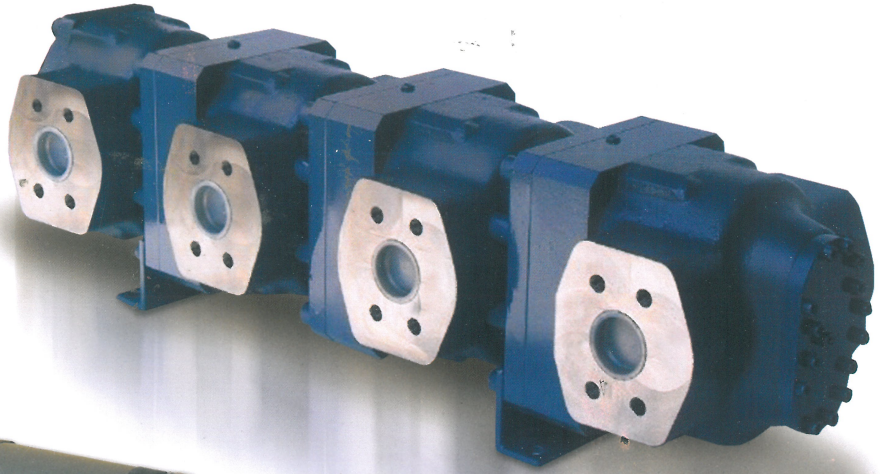
Capacities from 15 to 80 cc / from 0.91 to 4.88 cu in
 Continuous pressures from 160 to 300 bar / from 2320 to 4351 psi
 Peak pressures from 200 to 350 bar / from 2900 to 5076 psi

W4

W4 Cast iron pumps and motors for heavy duty applications

Capacities from 75 to 150 cc / from 4.57 to 9.15 cu in
 Continuous pressures from 150 to 270 bar / from 2175 to 3916 psi
 Peak pressures from 190 to 320 bar / from 2755 to 4641 psi





CAST IRON FLOW DIVIDERS

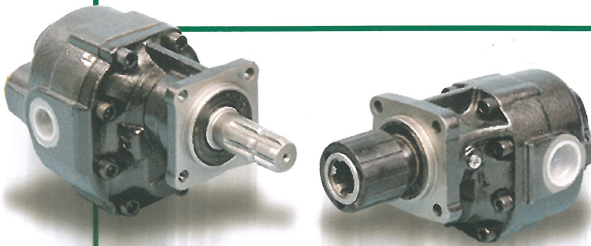
very high synchronism

Capacities from 35cc to 150cc 2.135 to 9.15 per stage

ALUMINUM FLOW DIVIDER

very high synchronism

Capacities from 3.7cc to 31cc 0.225 to 1.891 per stage



NP/3

NP/4

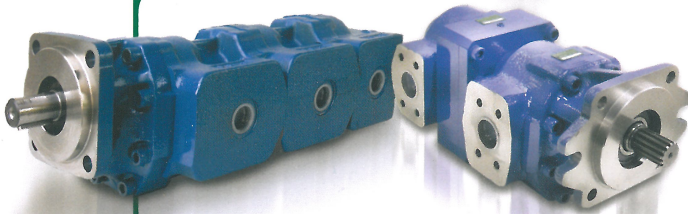
AGRICULTURAL APPLICATIONS

Cast iron pumps for heavy duty

Capacities from 15 to 150 cc / from 0.91 to 9.15 cu in

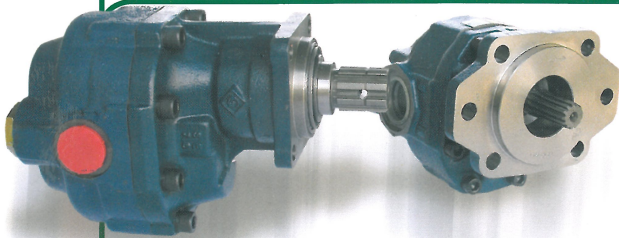
Continuous pressures from 150 to 300 bar / from 2175 to 4351 psi

Peak pressures from 190 to 350 bar / from 2755 to 5076 psi



MULTIPLE PUMPS

in many solutions



CAST IRON PUMPS

FOR MOBILE APPLICATIONS

Capacities from 11 to 150 cc / from 0.671 to 9.15 cu in

APPLICATIONS





Ronzio Oleodinamica was established in 1950 by Mr. Dante Ronzio who specialized in precision engineering. The company started its activity machining pumps for diesel engines. The passion of the founder for precision engineering left an important mark on the Company. It wasn't until some years later that we started to produce hydraulic gear pumps and this soon became the main activity of the company. Since the beginning Ronzio Oleodinamica has been focusing on quality and precision. Our company uses high quality components, and the most advanced computerized machines, in both the production and testing process. Ronzio Oleodinamica manufactures gear pumps, motors and flow dividers in aluminium and cast iron for a wide range of industries including: construction, forestry, agriculture, commercial vehicles, earth moving, and machine tools. Today, our products are appreciated world wide. Our experience and our lean structure are suitable for customers who need direct involvement of the supplier in their projects. Our quality system has been certified by DNV since 1998.



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