

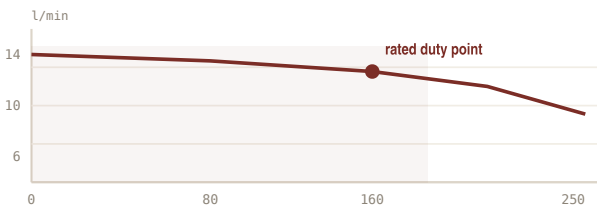
Compact Hydraulic Power Unit

20-litre unit for mobile and stationary equipment · Vianova Oleodinamica · Modena

WHAT IT IS

A self-contained power unit built around a 3 kW motor and a cast-iron gear pump, supplied as one bolt-down assembly: tank, motor, pump, manifold, relief valve and return filter already plumbed and tested. It replaces the five or six loose components an OEM would otherwise source and assemble in house. Rated for duty cycles up to 60%: tipper bodies, lifting tables, small presses, test benches.

OPERATING ENVELOPE



Delivered flow against working pressure, oil at 40 °C, ISO VG 46. Volumetric efficiency holds above 92% up to 200 bar; the curve is measured, not calculated.

BUILT FOR THE LINE, NOT THE CATALOGUE

- Manifold drilled to your valve pattern — no adapter stack, no extra leak paths.
- Motor to IE3, 400 V three-phase or 24 V DC; both mount on the same frame.
- Every unit run-tested at 250 bar for 20 minutes; test sheet ships with the pallet.

SPECIFICATION

MOTOR	3 kW, 1450 rpm, IE3
PUMP	Gear, 8.2 cm ³ /rev
MAX PRESSURE	250 bar continuous
DELIVERED FLOW	11.8 l/min at 160 bar
TANK	20 l, painted steel
FILTRATION	Return line, 10 µm absolute
DUTY CYCLE	Up to 60%, S3
MASS, DRY	48 kg

CONFIGURATIONS AND LEAD TIME

VERSION	TANK	LEAD TIME
HPU-20/250-C standard	20 l	3 weeks
HPU-20/250-C with cooler	20 l	4 weeks
HPU-40/250-C continuous	40 l	5 weeks

Ex works Modena. CE marking and declaration of incorporation supplied by the manufacturer. Currently supplied to Germany, France, Poland, Turkey and the United States.

WHAT A BUYER ASKS NEXT

- 3D step file and 2D drawing released within 48 hours of a written request.
- Minimum order one unit; price breaks at 10, 25 and 50 pieces per year.

THE DIFFERENCE, ON THE SAME SENTENCE

LITERAL TRANSLATION

"Our company has always been characterized by the maximum attention to the quality and to the satisfaction of the customer, thanks to a long experience in the hydraulic field."

WRITTEN FOR A BUYER

"Every unit is run-tested at 250 bar for 20 minutes and ships with its test sheet. Seal kits keep the same part number for ten years."

Vento a Favore

Schede tecniche, cataloghi e testi commerciali in inglese, tedesco, francese e spagnolo per costruttori che esportano.

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Documento dimostrativo. Vianova Oleodinamica è un'azienda di fantasia e i dati tecnici sono verosimili ma inventati: servono a mostrare il formato, non a fornire contenuto utilizzabile.