



MPR 50		50	+ IGP
Max. displacement	cc/rev	50	16
Max. speed (at 1 bar abs.)	rpm	3100	
Max. speed (at <35 cc)	rpm	3600	
Nominal pressure	bar	320	80
Peak pressure	bar	350	110
Max. power (at rated pressure and maximum speed)	kW	82.7	6.6
Weight incl. IGP (approx.)	kg	26	

MPR 50. Open circuit.

Design characteristics

- electro-hydraulic position feedback control
- mechanical feedback
- spring support for swivelling back
- pulsation damping
- fail-safe V_{\min}
- integrated charge pump with common suction port

Charge pump IGP

- integrated, 16 cc/rev displacement
- common suction port with MPR
- pressure-proof, suitable for fan drive

Product advantages

- very short design
- low pulsation and low noise
- integrated charge pump
- pump position at standstill: $V = V_{\min}$
- suitable for rough application conditions
- integration in electronic machine management

