

CLUTCHES AND GEARBOXES

FLOWFIT REVERSIBLE MECHANICAL CLUTCH AND HYDRAULIC PUMP ASSEMBLIES

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QUALITY PRODUCTS



FREE ADVICE

REVERSIBLE HYDRAULIC MECHANICAL CLUTCH AND PUMP ASSEMBLIES

These assembly kits are reversible, we do offer bi-directional upon request. When coupled with our range of gear pumps we recommend to engage and disengage the pump when the directional valve is in the unload position at a speed of no more than 1800 rpm. In the reversible position the max engagement and disengagement speed is 1000 rpm.

LUBRICATION

SEA 90 gear oil must be put in the mechanical clutch prior to use - please note we do not supply the gear oil and will not accept responsibility for customers not putting oil into the clutch unit. Change the oil after the first 60-80 hours and then every 12 months or 1500 hours which ever falls first.

MAINTENANCE

Please check the oil level via the special oil window every 50 hours. Working temperatures should not exceed 120 degrees celcius under continuous duty cycle.

SPECIFY THE CORRECT MECHANICAL CLUTCH

Please check if you are unsure how to apply and use this product. Speed, flow and pressure have a big bearing on selecting the correct combination. If unsure please ask our technical department for assistance.

Please check with the Technical Sales Office if you are not sure which mechanical clutch to use.

Clockwise rotation - Max 5000rpm

Nominal torque and voltages shown in part number description.

Operating temperature: +80°C -20°C

Axial load: 120 daNm

GROUP 1 - 9L/MIN TO 17.64L/MIN

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TECH. DATA SHEET
RMCPA1



PART NO.	FLOW @ 1800RPM L/MIN	WORKING PRESSURE BAR	POWER KW	NOMINAL TORQUE DANM	GRP 1 PUMP CC/REV	NETT. PRICE	
						£ STERLING	€ EUROS
ZZ000464	9	200	3.5	1.86	5	£269.99	€ 364.49
ZZ000465	11.34	200	4.4	2.33	6.3	£269.99	€ 364.49
ZZ000466	14.04	200	5.5	2.91	7.8	£269.99	€ 364.49
ZZ000467	17.64	200	6.9	3.66	9.8	£269.99	€ 364.49

GROUP 2 - 19.8L/MIN TO 46.8L/MIN

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TECH. DATA SHEET
RMCPA2



PART NO.	FLOW @ 1800RPM L/MIN	WORKING PRESSURE BAR	POWER KW	NOMINAL TORQUE DANM	GRP 2 PUMP CC/REV	NETT. PRICE	
						£ STERLING	€ EUROS
ZZ000468	19.80	200	7.76	4.12	11	£284.28	€ 383.78
ZZ000469	25.2	200	9.88	5.24	14	£284.28	€ 383.78
ZZ000470	28.8	200	11.29	5.98	16	£284.28	€ 383.78
ZZ000471	34.2	200	13.41	7.11	19.0	£284.28	€ 383.78
ZZ000472	36.9	200	15.52	8.23	22.0	£284.28	€ 383.78
ZZ000473	46.8	200	18.35	9.73	26.0	£284.28	€ 383.78

GROUP 3 - 52.2L/MIN TO 79.2L/MIN

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TECH. DATA SHEET
RMCPA3



PART NO.	FLOW @ 1800RPM L/MIN	WORKING PRESSURE BAR	POWER KW	NOMINAL TORQUE DANM	GRP 3 PUMP CC/REV	NETT. PRICE	
						£ STERLING	€ EUROS
ZZ000474	52.2	200	20.47	10.86	29.0	£426.50	€ 575.77
ZZ000475	59.4	200	23.29	12.35	33.0	£426.50	€ 575.77
ZZ000476	64.8	200	25.41	13.48	36.0	£426.50	€ 575.77
ZZ000477	79.2	200	31.06	16.48	44	£426.50	€ 575.77