



Hydraulic Drive Conversion Kit for MEC-M Vacuum Pump

Hydraulic Drive Conversion Kit to suit MEC8000, 9000, 11000 Mechanical Drive Battioni Vacuum Pump. With this kit you can convert your PTO driven MEC8000 pump to a hydraulic driven pump

DESCRIPTION	PART NUMBER
Hydraulic drive conversion kit (100cc*) to suit Battioni MEC8000 pump	HDC8000BP
Hydraulic drive conversion kit (125cc*) to suit Battioni MEC9000 pump	HDC9000BP
Hydraulic drive conversion kit (125cc*) to suit Battioni MEC11000 pump	HDC11000BP

*100cc displacement motors require about 55 lpm to reach 540 rpm

*125cc displacement motors require about 70 lpm to reach 540 rpm

Contents:		HDC8000BP	HDC9000BP	HDC11000BP
Description	Qty	Part Number	Part Number	Part Number
Orbital motor	1	5020400043BP (100cc)	5020400034BP (125cc)	5020400034BP (125cc)
MEC gearbox cover	1	4010601160BP	4010601197BP	4010601197BP
MEC gear 53 teeth	1	4020507013BP	4020507013BP	4020507013BP
MEC gearbox cover gasket	1	4030108006BP	4030108049BP	4030108049BP
Set screw 8.8 M12x35	2	M1235DIN933	M1235DIN933	M1235DIN933
Flat washer M12 DIN125A	2	M12DIN125A	M12DIN125A	M12DIN125A
Cross-line relief valve	1	VAU12OMS	VAU12OMS	VAU12OMS
Allen head bolt M10 X 35	2	M1035DIN912	M1035DIN912	M1035DIN912
Inline check valve 1/2" Male / Male	1	VU12M12M	VU12M12M	VU12M12M
Dowty seal 1/2" BSP	1	DW08	DW08	DW08

Fitting Instructions:

1. Drain Oil from gearbox.
2. Remove front cover from gearbox
3. Remove PTO gear and replace with HM gear being careful not to damage seals and bearings
4. Reassemble using new gearbox cover and gasket
5. Fit Hydraulic Motor to flange with bolts and washers supplied.
6. Replace gearbox oil to fill level and check for leaks
7. The Cross-line Relief Valve should be fitted to the Hydraulic Motor using the Allen Screws provided
8. To prevent incorrect rotation of the Motor fit the 1/2" Check Valve to the Tank line as in the hydraulic diagram shown in the instructions leaflet provided with each kit