

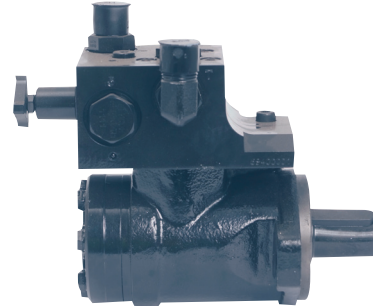
DIAPHRAGM PUMPS

AR HYDRAULIC DRIVE POSITIVE DISPLACEMENT PUMPS, KITS AND GEARBOX OPTIONS

Becoming more common on trailing sprayers is a hydraulic drive option to avoid the need for a PTO shaft. Some of our range of AR positive displacement pumps can be driven using the tractor oil supply. Most tractors now have plenty of oil flow available to provide the drive to the liquid system on the sprayer. Listed below are the models that can be driven using a hydraulic motor – some models require a flange kit, others can have the motor directly bolted to the pump.

Also listed on this page are kits that can be purchased to convert an existing PTO drive AR pump to hydraulic drive.

Please note, before making any changes to an existing set-up, talk to our technical support staff on 1300 650 724 for assistance.



Hydraulic Drive OMP80-BMPV
Hydraulic motor complete with flow valve, ready to install

Hose Kit – BP-613DS

Hose kit complete with fittings. Available in long and short drawbar versions



Flange and Coupler Kit AR1568

For the smaller range of AR pumps (up to AR135) or for converting an existing 6-spline model from PTO to hydraulic drive, the use of a flange is required

Current models that can have a hydraulic motor fitted directly to the pump housing as follows:

PUMP	\$ (EX. GST)	\$ (INC. GST)	PROD. CAT.	HYDRAULIC MOTOR	\$ (EX. GST)	\$ (INC. GST)	PROD. CAT.	HYDRAULIC HOSE KIT	\$ (EX. GST)	\$ (INC. GST)	PROD. CAT.
Models that can be purchased for use with the hydraulic motor bolted directly to the pump housing. See page 29 for more information				Includes the motor and flow valve to ensure the pump does not exceed maximum revs				Hose kit for use with the motor, complete with fittings to suit			
AR160-CF25	1,995.00	2,194.50	Y	OMP50-BMPV	1,016.50	1,118.15	X	BP-613*	350.00	385.00	X
AR160D-CF25	1,995.00	2,194.50	Y	OMP50-BMPV	1,016.50	1,118.15	X	BP-613*	350.00	385.00	X
AR185-CF25	2,095.00	2,304.50	Y	OMP50-BMPV	1,016.50	1,118.15	X	BP-613*	350.00	385.00	X
AR185D-CF25	2,095.00	2,304.50	Y	OMP50-BMPV	1,016.50	1,118.15	X	BP-613*	350.00	385.00	X

*Use code BP-613DS for short drawbar kit – hose length is 1.9 metres. Use code BP-613DL for long drawbar, hose length 2.7 metres.

Current models that can have a hydraulic motor fitted using a flange to convert from 6-spline shaft (or bare shaft on some models) to hydraulic drive option as follows:

PUMP	\$ (EX. GST)	\$ (INC. GST)	PROD. CAT.	FLANGE & COUPLER KIT	\$ (EX. GST)	\$ (INC. GST)	PROD. CAT.	HYDRAULIC MOTOR	\$ (EX. GST)	\$ (INC. GST)	PROD. CAT.	HYDRAULIC HOSE KIT	\$ (EX. GST)	\$ (INC. GST)	PROD. CAT.
Models that require a flange to enable hydraulic drive.				Flange to suit pump to allow for hydraulic drive				Includes motor and flow valve to ensure the pump does not exceed maximum revs				Hose kit for use with the motor complete with fittings to suit			
AR70-SP	835.00	918.50	Y	AR5341	334.27	367.70	Y	OMP38-I-BMP	380.00	418.00	X	BP-613*	350.00	385.00	X
AR115-SP	1,195.00	1,314.50	Y	AR5341	334.27	367.70	Y	OMP38-I-BMP	380.00	418.00	X	BP-613*	350.00	385.00	X
AR135-SP	1,225.00	1,347.50	Y	AR5341	334.27	367.70	Y	OMP38-I-BMP	380.00	418.00	X	BP-613*	350.00	385.00	X
AR160-APCC	1,995.00	2,194.50	Y	AR1568	409.78	450.76	Y	OMP50-BMPV	1,016.50	1,118.15	X	BP-613*	350.00	385.00	X
AR160D-APCC	1,995.00	2,194.50	Y	AR1568	409.78	450.76	Y	OMP50-BMPV	1,016.50	1,118.15	X	BP-613*	350.00	385.00	X
AR185-APCC	2,095.00	2,304.50	Y	AR1568	409.78	450.76	Y	OMP50-BMPV	1,016.50	1,118.15	X	BP-613*	350.00	385.00	X
AR185D-APCC	2,095.00	2,304.50	Y	AR1568	409.78	450.76	Y	OMP50-BMPV	1,016.50	1,118.15	X	BP-613*	350.00	385.00	X
AR250-APCC	2,585.00	2,854.50	Y	AR1568	409.78	450.76	Y	OMP80-BMPV	1,022.20	1,124.42	X	BP-613*	350.00	385.00	X
AR250D-APCC	2,585.00	2,854.50	Y	AR1568	409.78	450.76	Y	OMP80-BMPV	1,022.20	1,124.42	X	BP-613*	350.00	385.00	X
AR280-APCC	2,695.00	2,964.50	Y	AR1568	409.78	450.76	Y	OMP80-BMPV	1,022.20	1,124.42	X	BP-613*	350.00	385.00	X
AR280D-APCC	2,695.00	2,964.50	Y	AR1568	409.78	450.76	Y	OMP80-BMPV	1,022.20	1,124.42	X	BP-613*	350.00	385.00	X