

MDV SERIES DRY VALVE PUMP

Features

- Cast iron, three piece construction
- Improves fuel economy & life of engine parts
- Heavy duty/high speed roller bearings
- Air control valve accessories available



	MDVL	19	K	23	1.5	L	BV
	Series	GPM	Shaft	Porting	Option	Rotation	Option
Series							
MDVL ****	4 Bolt "C" mounting						
MDVL ****	2 Bolt "C" mounting						
MDV ****	4 Bolt "C" mounting						
MDV ****	2 Bolt "C" mounting						
GPM / LPM @ 1000 rpm							
MDVL19 ****	19 gpm (72)	Max psi 3000 (207 bar)					
MDV25 ****	25 gpm (93)	Max psi 2500 (172 bar)					
MDV27 ****	27 gpm (100)	Max psi 3000 (207 bar)					
MDV31 ****	31 gpm(117)	Max psi 3000 (207 bar)					
MDV35 ****	35 gpm (134)	Max psi 2500 (172 bar)					
MDV40 ****	40gpm (152)	Max psi 2500 (172 bar)					
Shaft type							
MDVL** K ****	1" S.A.E. keyed "L" SERIES ONLY						
MDV** K ****	1 1/4" S.A.E. keyed M SERIES ONLY						
MDV** S ****	1 1/4" S.A.E. 14 TOOTH SPLINE M SERIES ONLY						
Porting							
MDVL19 * 23 **	1 1/2" INLET x 1 1/4" OUTLET	Split Flange					
MDVL25 * 23 **	1 1/2" INLET x 1 1/4" OUTLET	Split Flange					
MDV27 * 23 **	1 1/2" INLET x 1 1/4" OUTLET	Split Flange					
MDV31 * 23 **	1 1/2" INLET x 1 1/4" OUTLET	Split Flange					
MDV35 * 34 **	2" INLET x 1 1/4" OUTLET	Split Flange					
MDV40 * 34 **	2" INLET x 1 1/4" OUTLET	Split Flange					
Options							
MDV **** 1.5 *	1 1/2" DRY VALVE INSTALLED						
MDV **** 2.0 *	2" DRY VALVE INSTALLED						
Rotation							
MDV **** L	Counter clockwise rotation						
MDV **** R	Clockwise rotation						
Bleed valve (shipped with the pump)							

The Metaris Dry Valve(MDV) system is practical alternative to the expense of clutches and their upkeep