



# Kifco® - Caprari PTO Pumps

## Water Pumps



Kifco-Caprari centrifugal PTO pumps are designed to suit all types of irrigation systems

These rugged, efficient pumps are usually supplied mounted on a two wheeled cart making them very easy to handle. Alternatively a three point linkage frame is available.

A very dependable step-up gearbox is an integral part of these well proven pumps. The gearbox shafts are supported by heavy duty, widely spaced bearings. The gearbox is oil lubricated and some models are also water cooled.

Fully fitted pumps are supplied with a discharge priming valve,

pressure gauge, short suction adapter and a priming pump. Above 2" the priming valves are fitted with a spring loaded external lever permitting the system to be drained if required.

Pumps can be supplied bare flanged and will automatically include weld-on companion flanges, gaskets, nuts and bolts.

The standard discharge port configuration will be horizontal, right facing.

### PTO Pump Performance Table

MODEL	GPM	50	60	70	80	90	100	150	200	250	300	350	400	450	500	600	700	800	1000	1200	1400	Discharge NPT (F)	Suction NPT(F)
D2/40	PSI HP	146 13	146 14	145 17	144 16	143 17	142 17	133 21														2"	2"
D1/50	PSI HP	90 9	90 9	90 10	91 10	91 10	90 11	90 13	87 15	87 17	76 19											2"	2"
D2/50	PSI HP	135 17	136 17	137 18	137 18	137 19	136 19	135 22	128 25	121 27												2"	3"
D3/50	PSI HP		PSI HP	170 24	170 25	170 26	170 26	167 30	160 35	150 38	133 41											2"	3"
D2/65	PSI HP					PSI HP	107 18	108 21	108 23	107 27	105 29	103 31	100 34	97 36								4"	4"
D3/65	PSI HP						PSI HP	161 29	160 34	156 38	154 42	151 46	146 50	142 53	136 55							4"	4"
D2/80	PSI HP							PSI HP	110 28	109 31	109 33	108 36	108 38	107 40	105 43	103 47	99 51					4"	5"
D04/80	PSI HP							PSI HP	167 44	167 49	166 53	165 57	163 62	160 66	159 69	152 77	143 84					4"	5"
D01/125	PSI HP													PSI HP	37 17	36 19	35 21	34 22	30 23	25 25	21 26	5"	8"
	GPM	50	60	70	80	90	100	150	200	250	300	350	400	450	500	600	700	800	1000	1200	1400	Above detail supply to fully fitted pumps	

Pump performances can be changed by trimming the impellers. Many other models are also available.

#### Pedestal & Flange Mount Pumps

A line of Caprari flange mount and pedestal pumps for engine drives are also available.

#### MG Series (SAE #3 with coupling for 11.5" Flywheel)

MODEL	RPM	GPM	PSI	HP
MG & MR80/3	1450-2000	300-650	106-54	28-84
MR65:3/3	1450-2650	160-400	68-170	9-50