

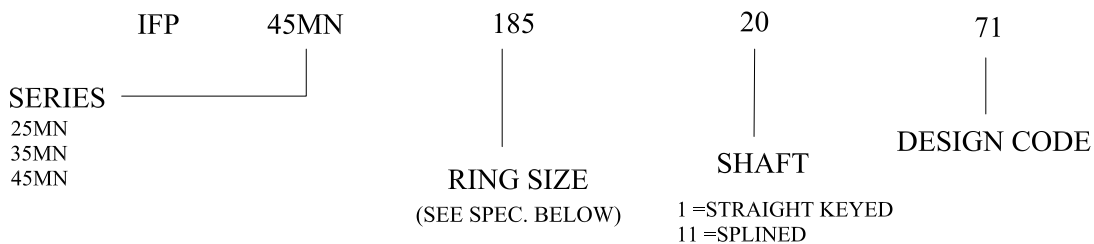
IFP 25MN/35MN/45MN/50MN VANE MOTORS



- Interchangeable Cartridge Assembly
- Pressure Balanced
- High Performance
- Compact Assembly
- Wide Speed Range
- Economical



◆ Vane Motor Ordering Specifications



MODEL SERIES	Ring Size Torque lb. in. per 100 PSI	Displ. cu.in/rev	USgpm req'd @1200 rpm	Maximum Torque lb. in @ Max. pressure	Maximum Speed & pressure	Approx. weight lbs.
25MN	42	2.68	13.5	1030	4000 rpm @500 psi	40
	55	3.52	18.0	1340		
	65	4.19	21.5	1610		
35MN	80	5.10	26.0	1975	3000 rpm @2500 psi	64
	95	6.12	31.5	2345		
	115	7.44	38.5	2850		
45MN	130	8.42	43.5	3250	3200 rpm @ 500 psi	85
	155	9.96	51.5	3900		
	185	11.79	61.0	4475		
50MN	220	14.11	80	4850	2400 rpm @2250 psi	160
	255	16.36	94	5000		
	300	19.35	110	5950		

IFP offers a complete line of high performance vane motors for industrial and mobile applications. The wide speed range with maximum speeds to 3000 RPM at full pressure and 4000 RPM at low pressure make them ideal for most motor applications. Inlet and outlet ports can be pressurized simultaneously without affecting service life or the smooth operation of the motor, this feature is beneficial when motors are rapidly reversed or installed in series. Factory tested cartridge kits are readily available, providing efficient field serviceability, avoiding costly down time and increased productivity. These units can operate on a wide variety of fluids.