IFP HIGH PERFORMANCE INDUSTRIAL SINGLE INTRA-VANE PUMPS

* High Volumetric Efficiency
* Maximum 3000 PSI operating pressure
* Twelve Vane Design for quite operation
* Hydraulic Balanced for external life
* Versatile
* Compact

◆ Single Pump Ordering Specifications

IFP 35 V 38 11 R

- IFP: SINGLE UNITS SAE MOUNT
- 35: MODEL: 25V / 35V / 45V
- V: INDUSTRIAL SERIES
- 38: RING SIZE
- 11: SHAFT: 1 - KEYED; 11 - SPLINED; 86 - KEYED (HEAVY DUTY) (OTHER SHAFTS AVAIABLE)
- R: ROTATION R- CW L - CCW

Values based on using anti-wear type petroleum oil 150 SUS at 100 F and 0 PSI inlet pressure

Model Series	Flow in GPM @ 1200 RPM & 100 PSI	Displacement in3/rev	Maximum Speed (RPM)	Maximum Pressure (PSI)	Typical Delivery GPM @ max. speed & pressure	Typical Input Power (HP) @ max. speed & pressure	Weight (lbs)
20V	5	1.10	1800	3000	7.5	15.00	26
	8	1.67	1800	3000	12	22.78	
	11	2.22	1800	3000	15	30.28	
	12	2.47	1800	3000	16.4	33.69	
	14	2.78	1800	3000	18.4	37.91	
25V	12	2.47	1800	2500	16.4	30.75	32
	14	2.78	1800	2500	18.4	34.50	
	17	3.39	1800	2500	22.8	40.00	
	21	4.13	1800	2500	28	45.60	
35V	21	4.13	1800	2500	28	45.60	50
	25	4.94	1800	2500	33	61.00	
	30	5.91	1800	2500	40.8	73.00	
	35	6.83	1800	2500	48	82.40	
	38	7.37	1800	2500	51.2	88.30	
45V	42	8.41	1800	2500	55	101.00	75
	50	9.85	1800	2500	67	117.00	
	60	11.75	1800	2500	82	139.00	
50V	72	13.90	1800	1700	97	95.00	138
	85	16.40	1800	1700	128	126.00	
	100	19.25	1800	1700	142	140.00	
	109	20.99	1800	1700	153	150.00	

IFP offers a complete line of high performance (12 vane) single intra-vane pumps for industrial applications. Units are available with large selection of SAE mounts and shafts. The high pressure capacity and multiple displacements, combined with the low flow pulsation and quiet operating characteristics of this 12 - vane design, makes them ideal for industrial applications. 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.

Contact the local representative with your requirements.