

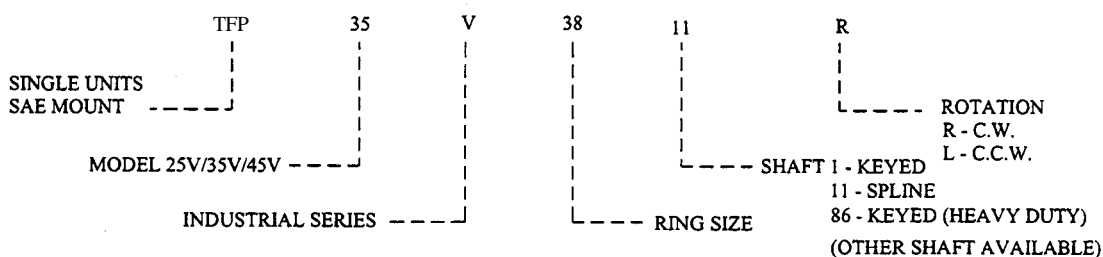
TFP HIGH PERFORMANCE INDUSTRIAL SINGLE INTRA-VANE PUMPS



- * High Volumetric Efficiency
- * Maximum 3000 PSI Operating Pressure
- * Twelve Vane Design for Quiet Operation
- * Hydraulically Balanced for Extended Life
- * Versatile
- * Compact



◆ Single Pump Ordering Specifications



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	DISPL. in ³ /r	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	55.0	101.00	75
	50	9.85	1800	2500	67	117.00	
	60	11.75	1800	2500	82	139.00	

TFP offers a complete line of high performance (12 vane) single intra-vane pumps for industrial applications. Units are available with a large selection of SAE mounts and shafts. The high pressure capability 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 increasing productivity. These units can operate on a wide variety of fluids.

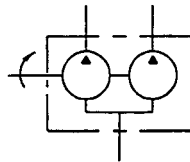
Contact the local representative with your requirements.

AVAILABLE IN STOCK — ASK FOR DELIVERY

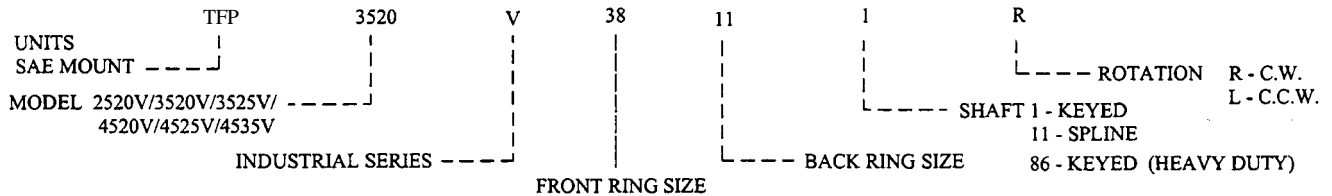
TFP HIGH PERFORMANCE INDUSTRIAL TANDEM INTRA-VANE PUMPS



- * Maximum 3000 PSI Operating Pressure
- * Twelve Vane Design for Quiet Operation
- * Hydraulically Balanced for Extended Life
- * Versatile
- * Compact



◆ Double Pump Ordering Specifications



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

Series	GPM Shaft End Pump	Displacement Cubic Inches/Rev.	Max. RPM	Min. PSI	Typical Delivery GPM at Max. Speed & Pressure	Typical Input HP at Max. Speed & Pressure	GPM Shaft End Pump	Displacement Cubic Inches/Rev.	Max. RPM	Min. PSI	Typical Delivery GPM at Max. Speed & Pressure	Typical Input HP at Max. Speed & Pressure	Weight in Pounds
2520V	12	2.47	1800	2500	16.4	30.75	5	1.10	1800	3000	7.2	17.00	45
	14	2.78	1800	2500	18.4	34.50	8	1.67	1800	3000	11.1	25.00	
	17	3.39	1800	2500	22.8	35.80	11	2.22	1800	3000	13.1	34.00	
	21	4.13	1800	2500	28.8	31.00	12	2.41	1800	2500	17.4	29.75	
							14	2.78	1800	2000	18.6	34.50	
3520V	21	4.13	1800	2500	28.8	31.00	5	1.10	1800	3000	7.2	17.00	75
	25	4.94	1800	2500	33.9	61.00	8	1.67	1800	3000	11.1	25.00	
	30	5.91	1800	2500	40.8	73.00	11	2.22	1800	3000	13.1	34.00	
	35	6.83	1800	2500	48	82.40	12	2.41	1800	2500	17.4	29.75	
	38	7.37	1800	2500	51.2	88.30	14	2.78	1800	2500	18.6	34.5	
3525V	21	4.13	1800	2500	28.8	31.00	12	2.41	1800	2500	16	30.75	76
	25	4.94	1800	2500	33.9	61.00	14	2.81	1800	2500	18.6	34.5	
	30	5.91	1800	2500	40.8	73.00	17	3.39	1800	2500	22.5	35.8	
	35	6.83	1800	2500	48	82.40	21	4.13	1800	2500	27.5	45.60	
	38	7.37	1800	2500	51.2	88.30							
4520V	42	8.41	1800	2500	55	101.00	5	1.10	1800	3000	7.2	17.00	94
	50	9.85	1800	2500	57	110.00	8	1.67	1800	3000	11.1	25.00	
	60	11.75	1800	2500	67	117.00	11	2.22	1800	3000	13.1	34.00	
							12	2.41	1800	2500	17.4	29.75	
							14	2.78	1800	2500	18.4	34.50	
4525V	42	8.41	1800	2500	55	101.00	12	2.47	1800	2500	16.4	30.75	101
	50	9.85	1800	2500	57	110.00	14	2.78	1800	2500	18.4	34.50	
	60	11.75	1800	2500	67	117.00	17	3.39	1800	2500	22.8	35.80	
							21	4.13	1800	2500	27.5	45.60	
4535V	42	8.41	1800	2500	55	101.00	21	4.13	1800	2500	28.8	31.00	118
	50	9.85	1800	2500	57	110.00	25	4.94	1800	2500	33.9	61.00	
	60	11.75	1800	2500	67	117.00	30	5.19	1800	2500	40.8	73.00	
							35	6.83	1800	2500	48.0	82.40	
							38	7.37	1800	2500	51.2	88.30	

TFP offers a complete line of high performance (12 vane) Tandem intra-vane pumps for industrial applications. Units are available with a large selection of SAE mounts and shafts. The high pressure capability and multiple displacements combined with the low flow pulsation and quiet operating characteristics of this 12 vane design make them ideal for industrial applications. Factory tested cartridge kits are readily available providing efficient serviceability avoiding costly down time and increasing productivity. Units can operate on a large variety of fluids.

Contact the local representative with your requirements

AVAILABLE INDENT - ASK FOR DELIVERY