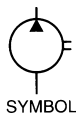


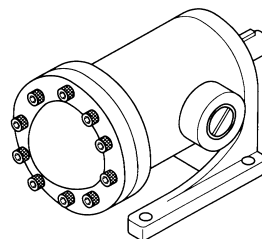
Fixed Displacement Vane Pump

DAIWER

50T
150T



SYMBOL



50T & 150T Series
(Fixed Displacement Vane Pump)

Model		Delivery Flow (ℓ/min) at no-load pressure				Running Speed(rpm) (ℓ/min)		Max Pressure kg ^f /cm ²	Weight (kg)	
		Running Speed (rpm)				Max	Min		Foot Type	Flange Type
		1000	1200	1500	1800					
50T	50T-07	—	9.0	11.2	13.5	1800	1200	105	10	9.5
	50T-12	12.0	14.4	18.0	21.6	1800	950	105	10	9.5
	50T-14	14.6	17.5	21.7	26.1	1800	950	105	10	9.5
	50T-17	17.0	20.3	25.5	31.5	1800	950	105	10	9.5
	50T-19	19.2	23.0	28.8	34.6	1800	950	105	10	9.5
	50T-21	21.1	25.3	31.7	38.0	1800	950	105	10	9.5
	50T-23	23.0	27.6	34.5	41.4	1800	950	105	10	9.5
	50T-26	26.2	31.4	39.3	47.2	1800	950	105	10	9.5
	50T-30	30.1	36.1	45.2	54.0	1800	950	105	10	9.5
	50T-36	36.2	43.4	54.3	—	1500	950	70	10	9.5
50T-40	41.5	49.8	—	—	1200	950	70	10	9.5	
150T	150T-48	48.3	57.9	72.4	86.9	1800	900	90	24	24.0
	150T-61	61.5	73.8	92.2	110.7	1800	900	90	24	24.0
	150T-75	75.2	90.6	113.2	135.9	1500	900	90	24	24.0
	150T-94	94.2	113.0	141.3	—	1500	900	70	24	24.0
	150T-116	116.3	139.6	—	—	1200	900	70	24	24.0

ORDERING CODE

※ T — ※ — ※ — ※ ※ — 01

Design Number 01: No.1 Shaft
02: No.2 Shaft

Discharge Port Position
Viewed From Shaft End
R: On Right Hand L: On Left Hand (normal)

Shaft Rotation
Viewed From Shaft End
R: Clockwise L: Anti-Clockwise

Type of Mounting
L: Foot Mounting F: Flange Mounting

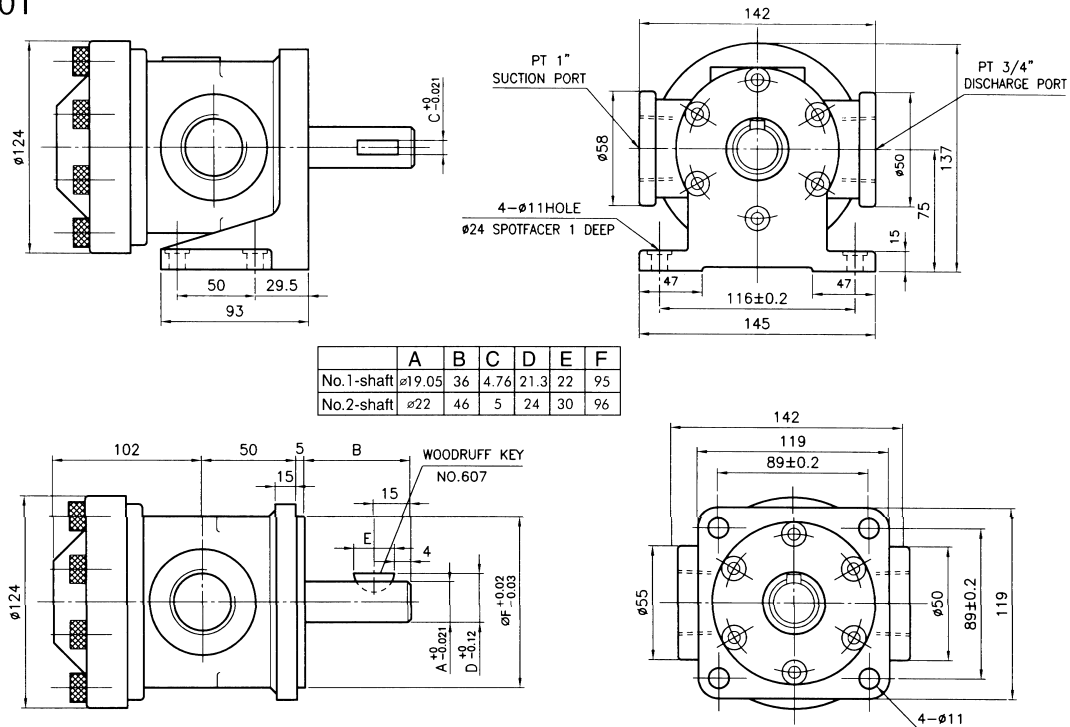
Capacity Mark: (c.c/rev)
50T: 07, 12, 14, 17, 19, 23, 26, 30, 36, 40
150T: 48, 61, 75, 94, 116

Piping Mounting
T: Piping Type F: Flange Type

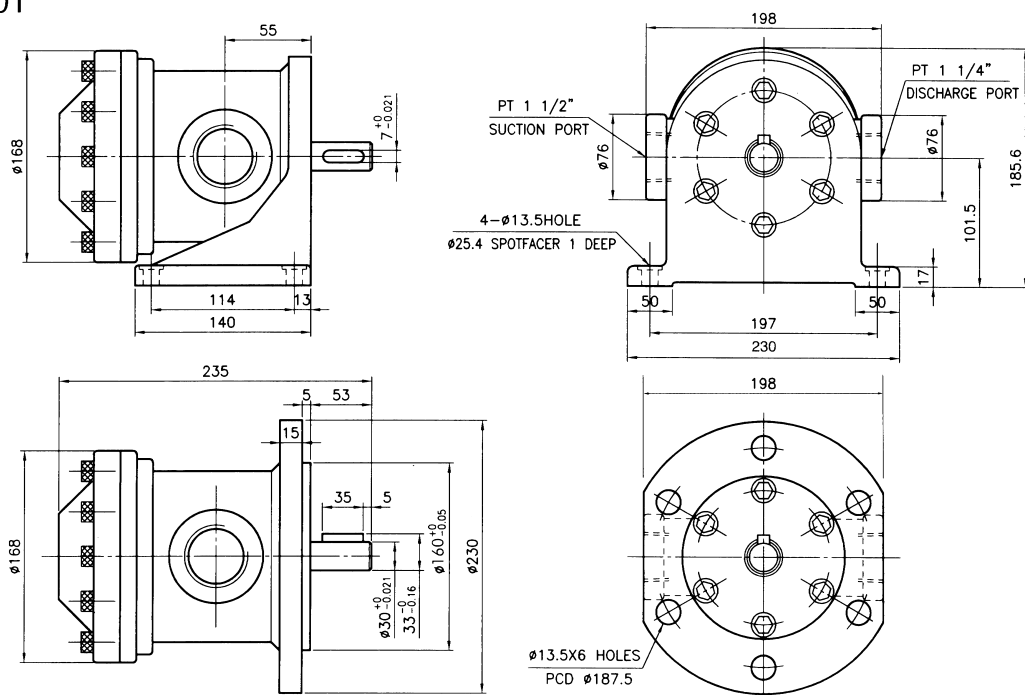
Series Number
50T-
150T-

DIMENSIONAL DRAWING

50T

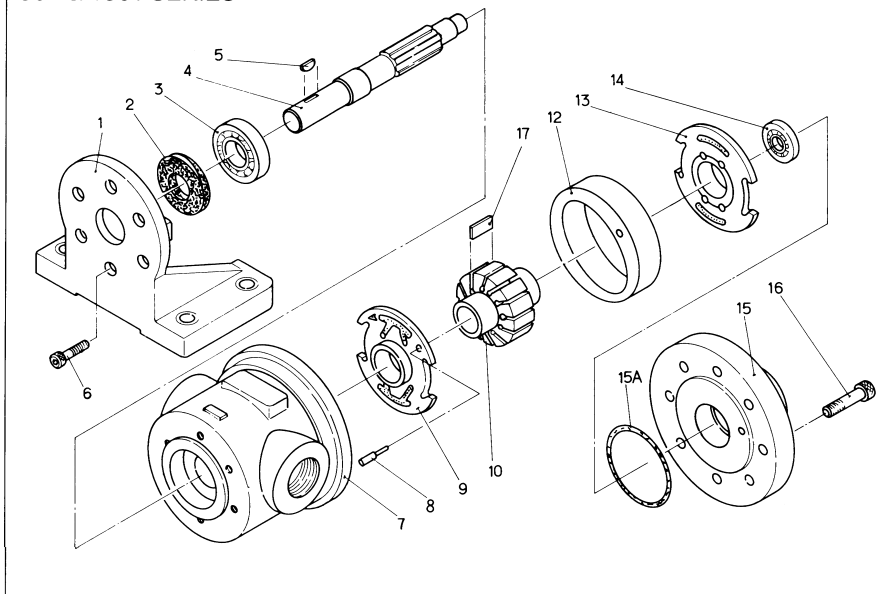


150T



DECOMPOSITION CHART

50T & 150T-SERIES



50T Parts List

Item	Description	Specification	Q'ty
No.1	Foot(or)Flange		1
No.2	Seal	22x47x8	1
No.3	Bearing	6204zz	1
No.4	Shaft		1
No.5	Woodruff Key	No.607	1
No.6	Socket Head Cap Screws	M10x1.5x20	6
No.7	Body		1
No.8	Lock-Pin		1
No.9	Port Plate(A)		1
No.10	Rotor		1
No.11	Vanes		12
No.12	Cam-Ring		1
No.13	Port Plate(B)		1
No.14	Bearing	6200zz	1
No.15	Cover		1
No.15-A	O-Ring	G75	1
No.16	Socket Head Cap Screws	M10x1.5x30	8

150T Parts List

Item	Description	Specification	Q'ty
No.1	Foot(or)Flange		1
No.2	Seal	32x52x9	1
No.3	Bearing	6205zz	1
No.4	Shaft		1
No.5	Key	7x7x35	1
No.6	Socket Head Cap Screws	M10x1.5x20	6
No.7	Body		1
No.8	Lock-Pin		1
No.9	Port Plate(A)		1
No.10	Rotor		1
No.11	Vanes		12
No.12	Cam-Ring		1
No.13	Port Plate(B)		1
No.14	Bearing	6203	1
No.15	Cover		1
No.15-A	O-Ring	G120	1
No.16	Socket Head Cap Screws	M10x1.5x40	8