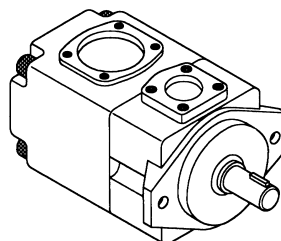
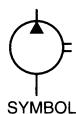


VQ15
VQ25
VQ35
VQ45



ORDERING CODE

VQ※—※—※—※※※—01

Max Pressure: 245 kgf/cm²

Design Number

Suction Port Position
(Viewed from Shaft End)

A: Upward (normal)
B: Downward
R: On Right Hand
L: On Left Hand

Discharge Port Position
(Viewed from Shaft End)

A: Upward (normal)
B: Downward
R: On Right Hand
L: On Left Hand

Shaft Rotation
(Viewed from Shaft End)

R: Clockwise
L: Anti-Clockwise

Type of Mounting

L: Foot Mounting
F: Flange Mounting (normal)

Normal Displacement (c.c/rev)

VQ15: 8, 11, 14, 17, 19, 23, 26, 31
VQ25: 18, 22, 26, 32, 38, 43, 47, 52, 60, 65, 75
VQ35: 60, 66, 76, 82, 88, 94, 108, 116, 125
VQ45: 136, 156, 189, 216, 237

Series Number: 15, 25, 35, 45

PERFORMANCE CHART

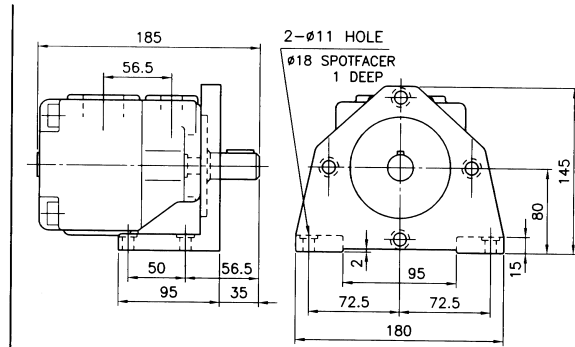
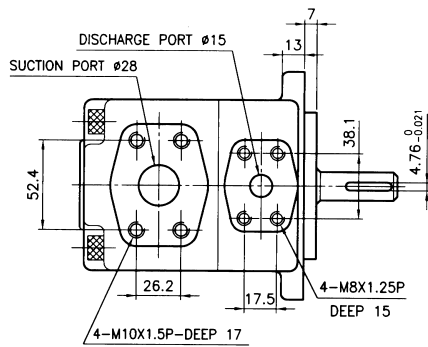
VQ15, 25, 35, 45 Series
Performance chart

Max Pressure: 245 kgf/cm²

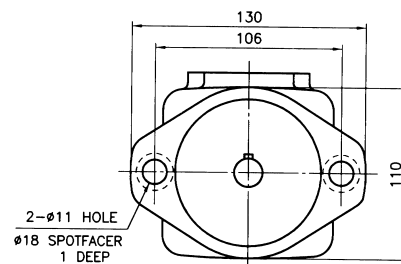
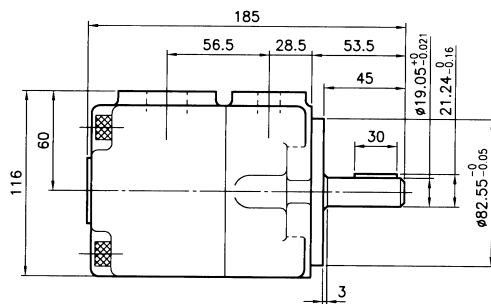
Model		Delivery Flow (l/min) at no-load pressure				Running Speed (rpm)		Max Pressure	Weight (kg)	
		Running Speed (rpm)				Max	Min	kg ^f /cm ²	Foot Type	Flange Type
		1000	1200	1500	1800					
VQ15	VQ15-06	6.2	7.4	9.3	11.2	1800	1200	210	12.5	10.5
	VQ15-08	8.1	9.7	12.1	14.6	1800	950	210	12.5	10.5
	VQ15-11	11.2	13.4	16.8	20.1	1800	950	245	12.5	10.5
	VQ15-14	14.3	17.1	21.5	25.7	1800	950	245	12.5	10.5
	VQ15-17	17.1	20.5	25.6	30.7	1800	950	245	12.5	10.5
	VQ15-19	19.2	23.0	28.8	34.5	1800	950	245	12.5	10.5
	VQ15-23	23.3	27.9	34.9	41.9	1800	950	245	12.5	10.5
	VQ15-26	26.1	31.3	39.1	46.9	1800	950	245	12.5	10.5
	VQ15-31	31.1	37.3	46.6	—	1500	950	245	12.5	10.5
VQ25	VQ25-18	18.1	21.7	27.2	32.6	1800	950	245	19	14
	VQ25-22	22.1	26.5	33.2	39.8	1800	950	245	19	14
	VQ25-26	26.2	31.4	39.3	47.1	1800	950	245	19	14
	VQ25-32	32.1	38.5	48.1	57.7	1800	950	245	19	14
	VQ25-38	38.2	45.8	57.3	68.7	1800	950	245	19	14
	VQ25-43	43.2	51.8	64.8	77.7	1800	950	245	19	14
	VQ25-47	47.1	56.5	77.0	85.0	1800	950	245	19	14
	VQ25-52	52.3	62.7	78.4	94.1	1800	950	245	19	14
	VQ25-60	60.2	72.7	90.3	108.3	1800	950	210	19	14
	VQ25-65	65.3	78.3	97.9	117.5	1800	950	210	19	14
	VQ25-75	75.0	90.0	112.5	—	1500	950	175	19	14
VQ35	VQ35-60	60.3	72.3	90.4	108.5	1800	900	210	42	34
	VQ35-66	66.4	79.6	99.6	119.5	1800	900	210	42	34
	VQ35-76	76.3	91.5	114.4	137.3	1800	900	210	42	34
	VQ35-82	82.2	98.6	123.3	147.9	1800	900	210	42	34
	VQ35-88	88.3	105.9	132.4	158.9	1800	900	210	42	34
	VQ35-94	94.5	113.4	141.7	170.1	1800	900	210	42	34
	VQ35-108	108.2	129.8	162.3	194.4	1800	900	210	42	34
	VQ35-116	116.1	139.3	174.1	208.9	1800	900	175	42	34
	VQ35-125	124.6	149.5	186.9	—	1500	900	175	42	34
VQ45	VQ45-136	136.8	164.0	204.0	246.0	1800	600	175	50	42
	VQ45-156	156.2	188.0	234.0	280.0	1800	600	175	50	42
	VQ45-189	189.5	227.0	284.0	340.0	1800	600	175	50	42
	VQ45-216	216.0	260.0	324.0	—	1500	600	175	50	42
	VQ45-237	237.0	285.0	355.0	—	1500	600	175	50	42

DIMENSIONAL DRAWING

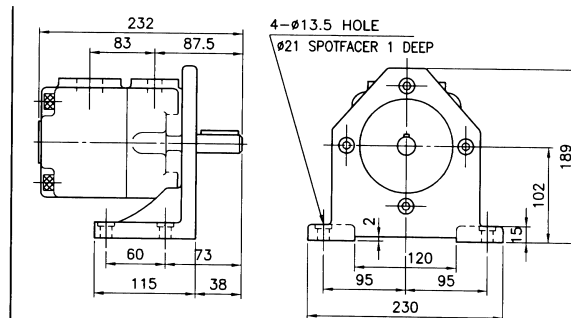
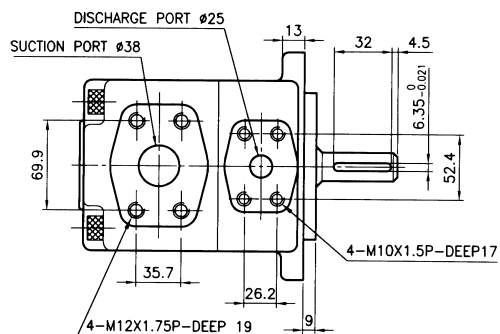
VQ15



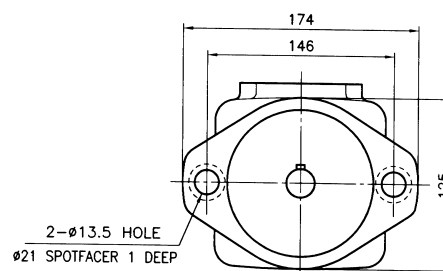
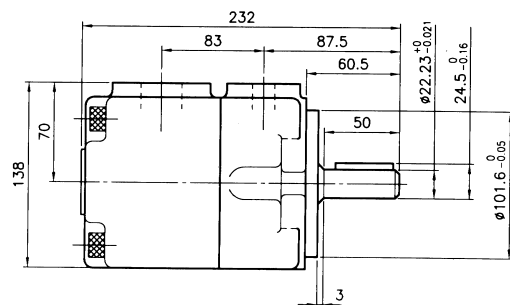
Foot Type



VQ25

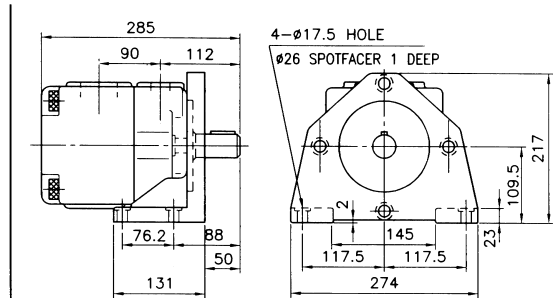
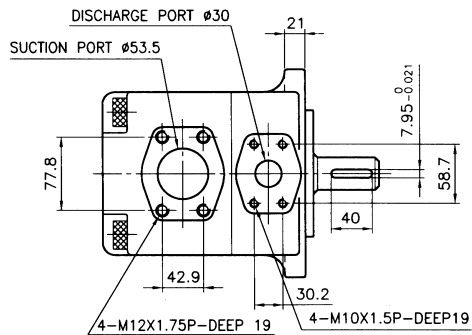


Foot Type

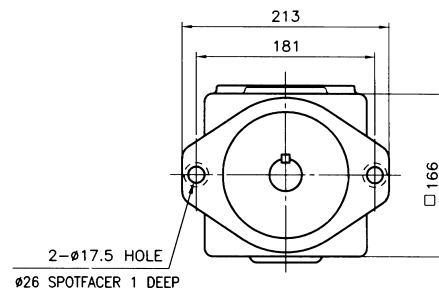
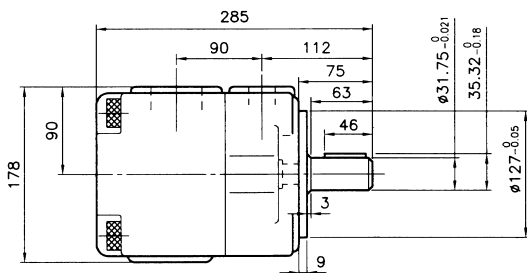


DIMENSIONAL DRAWING

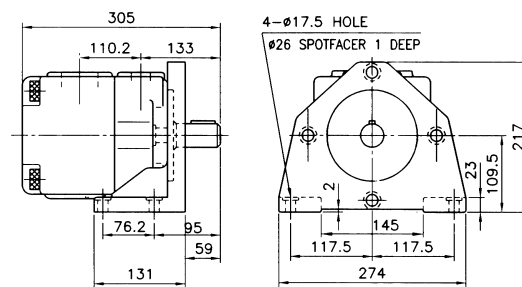
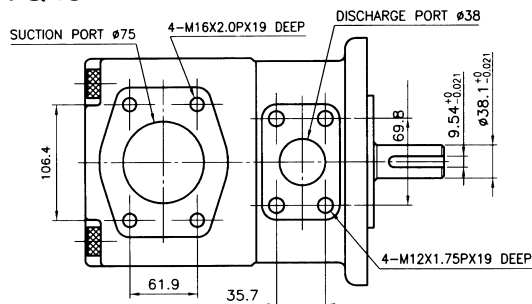
VQ35



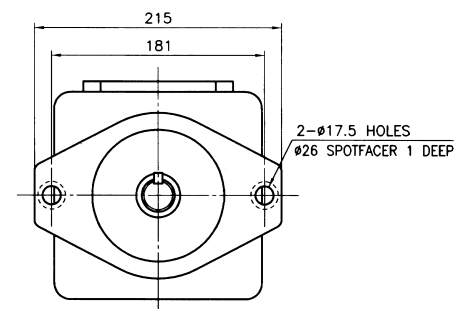
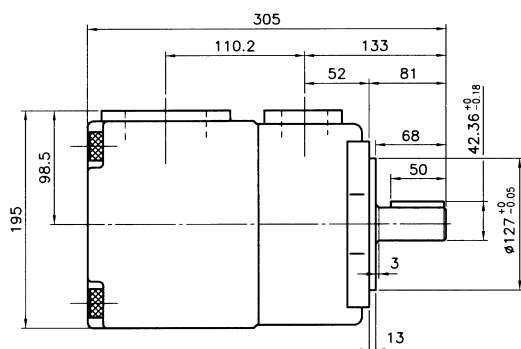
Foot Type



VQ45



Foot Type



高壓定量葉片泵

Hydraulic Vane Pump

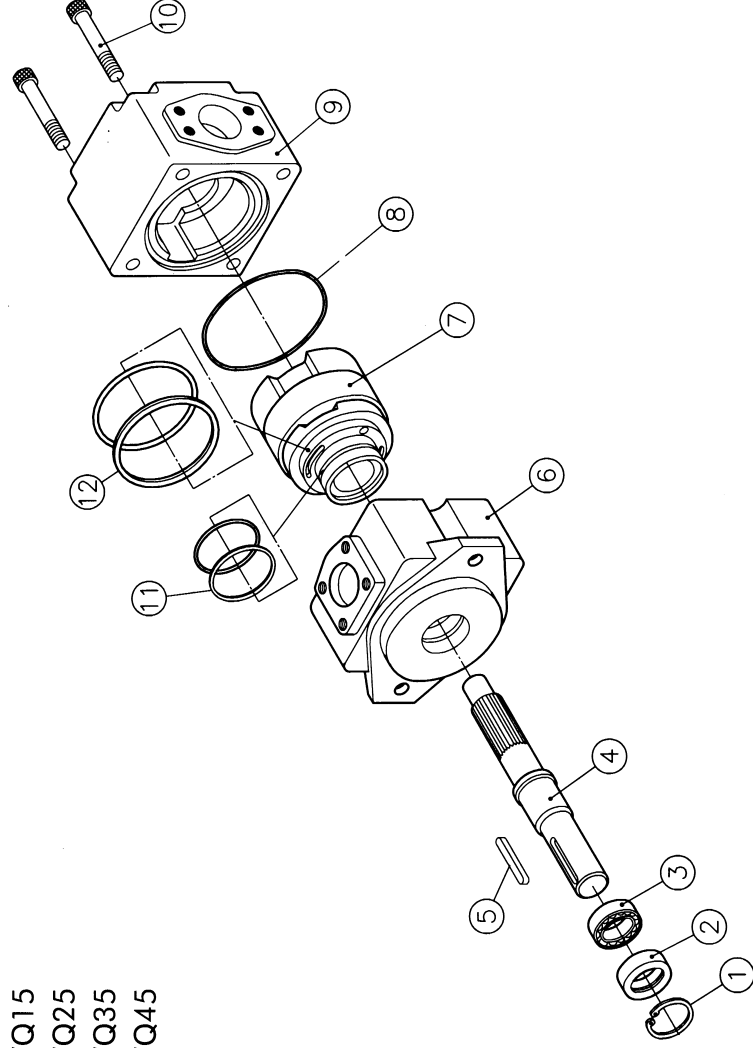


Fixed Displacement Hi-Pressure Vane Pump

DAIWER

DECOMPOSITION CHART

VQ15
VQ25
VQ35
VQ45



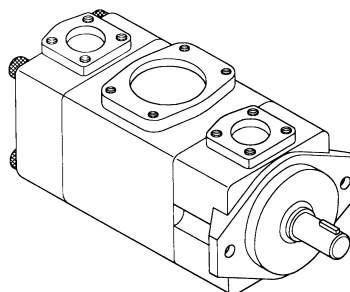
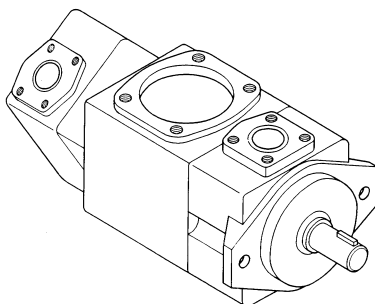
PARTS LIST

Model	VQ15	VQ25(SVQ25)	VQ35(SVQ35)	VQ45(SVQ45)
No.1 Retainer Ring	R47	R52	R72	R85
No.2 Seal	22x47x8	30x52x11	35x72x12	50x85x10
No.3 Bearing	6204 zz	6205 zz	6207 zz	6209 zz
No.4 Shaft				
No.5 Key				
No.6 Housing				
No.7 Cartridge Kit				
No.8 O-Ring	G85	G100	G135	G140
No.9 Cover				
No.10 Cap-Screw	M10x1.5x85	(VQ25)M12x1.75x140 (SVQ25)M12x1.75x120	M16x2.0x140	(VQ45)M16x2.0x160 (SVQ45)M20x2.5x160
No.11 O-ring & Endless Back-Up Ring	P36	P46	65.5x3.5	G80
No.12 O-ring & Endless Back-Up Ring	71.5x3.5	90.2x3.5	G115	G130

Fixed Displacement Hi-Pressure Double Vane Pump

DAIWER

VQ215
VQ225
VQ315
VQ325
VQ425

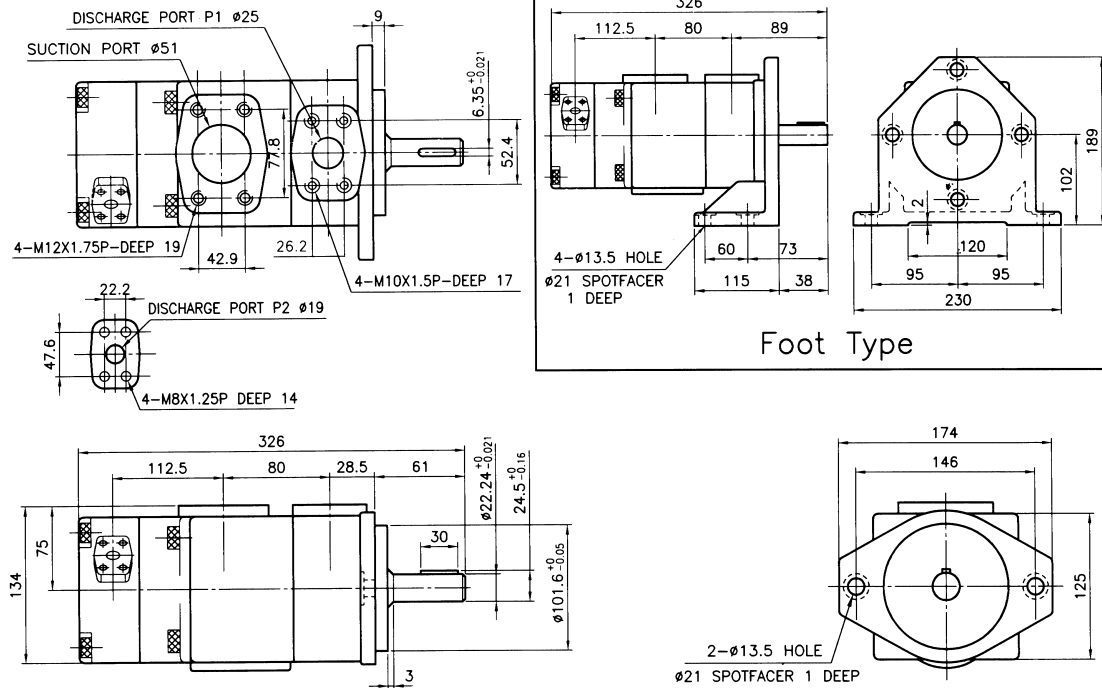


ORDERING CODE

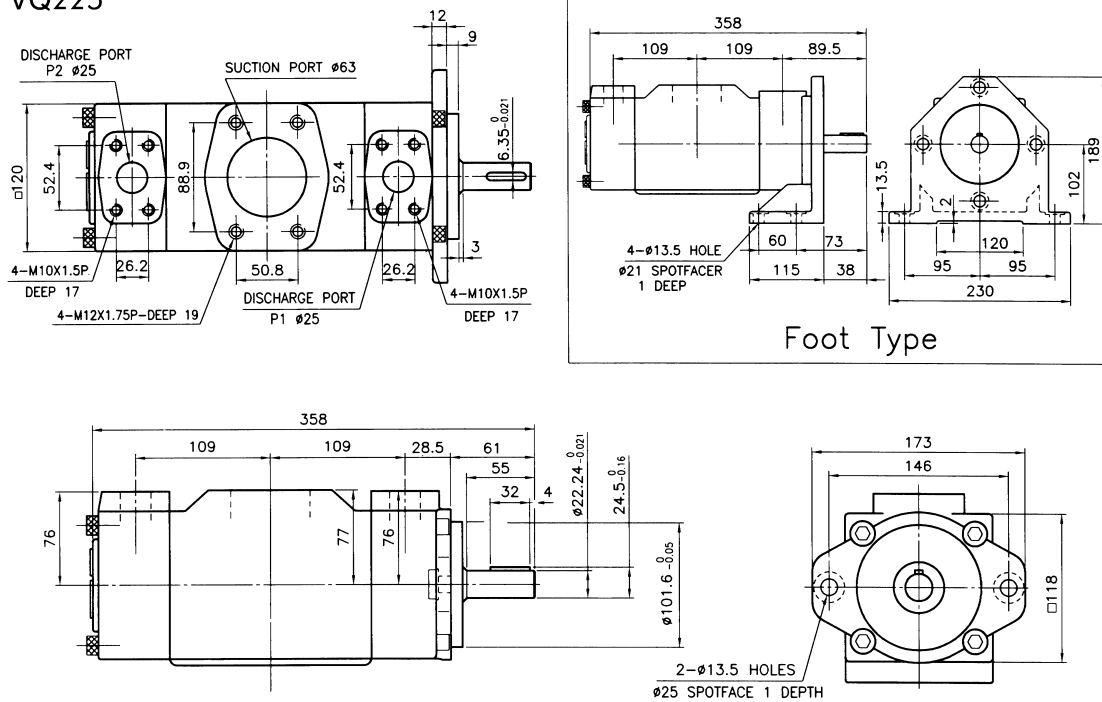
Series Number	P1: Discharge Port c.c/rev Shaft End	P2: Discharge Port c.c/rev Cover End	F: Flange Mounting	Shaft Rotation (view from Shaft End)	Discharge Port Position (P1) Shaft End Pump (view from Shaft End)	Suction Port Position (view from Shaft End)	Discharge Port Position (P2) Cover End Pump (view from Shaft End)	Design Number
VQ225	-60 18, 22, 26, 32 38, 43, 47, 52 60, 65, 75	-52 18, 22, 26, 32 38, 43, 47, 52 60, 65, 75	-F F: Flange Mounting L: Foot Mounting	-R R: Clockwise L: Anti-Clockwise	-A A: Upward (normal) B: Downward R: Right Hand L: Left Hand	-A A: Upward (normal) B: Downward R: Right Hand L: Left Hand	-A A: Upward (normal) B: Downward R: Right Hand L: Left Hand	-02
VQ315	60, 66, 76 82, 88, 94 108, 116, 125	6, 8, 11, 14, 17, 19, 23, 26, 31						
VQ215	18, 22, 26, 32 38, 43, 47, 52 60, 65, 75	6, 8, 11, 14 17, 19, 23, 26, 31						
VQ325	60, 66, 76 82, 88, 94 108, 116, 125	18, 22, 26, 32 38, 43, 47, 52 60, 65, 75					A: On Right Hand Upward 45° (normal) B: On Right Hand Downward 45° C: On Left Hand Downward 45° D: On Left Hand Upward 45°	
VQ425	136, 156 189, 216 237	18, 22, 26, 32 38, 43, 47, 52 60, 65, 75						

DIMENSIONAL DRAWING

VQ215

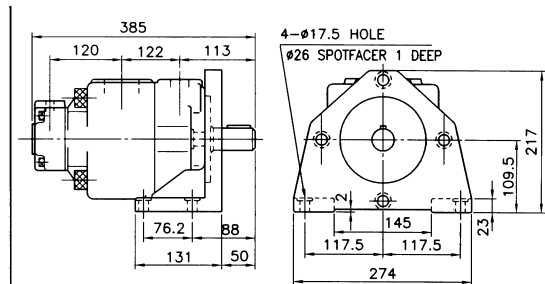
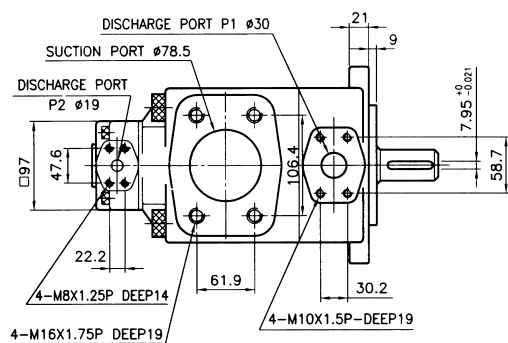


VQ225

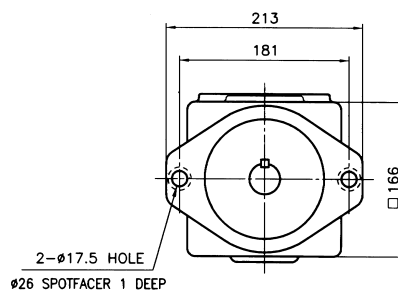
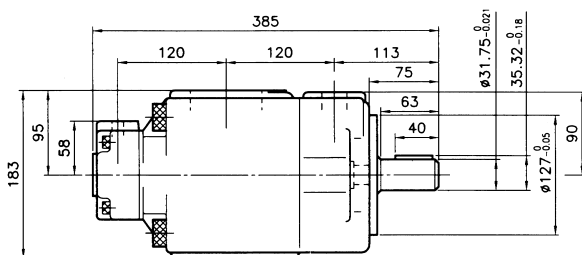


DIMENSIONAL DRAWING

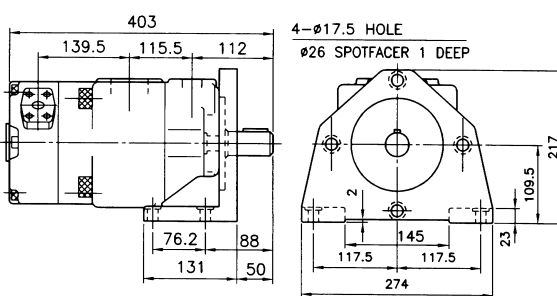
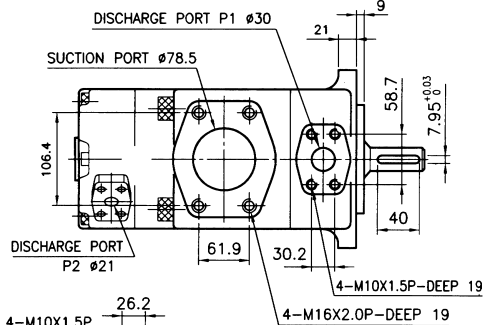
VQ315



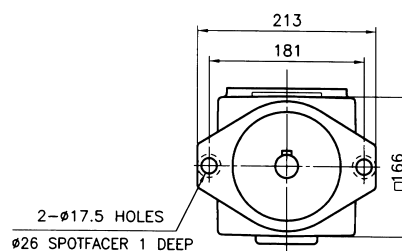
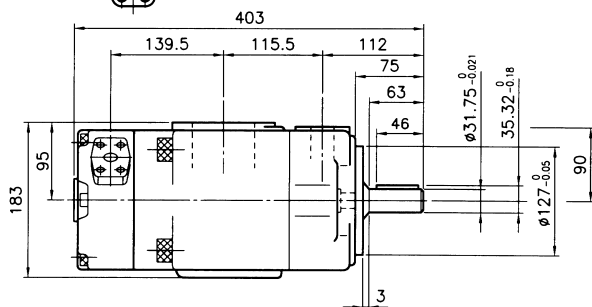
Foot Type



VQ325

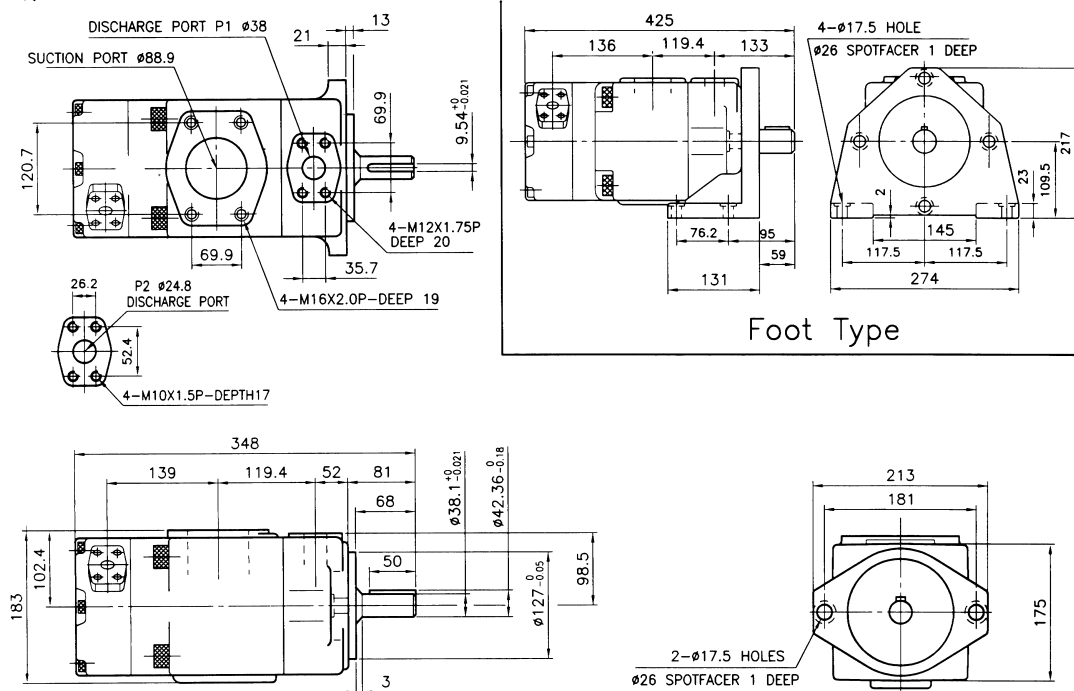


Foot Type



DIMENSIONAL DRAWING

VQ425



Hydraulic Vane Pump



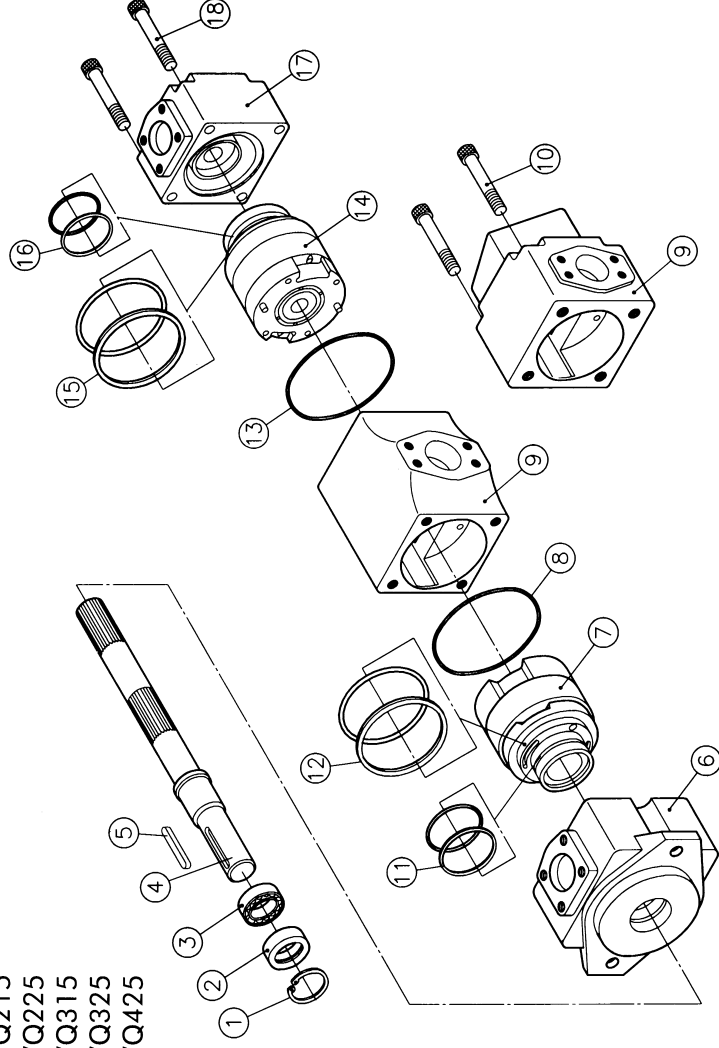
高壓雙聯定量葉片泵

DAIWER

Fixed Displacement Hi-Pressure Double Vane Pump

DECOMPOSITION CHART

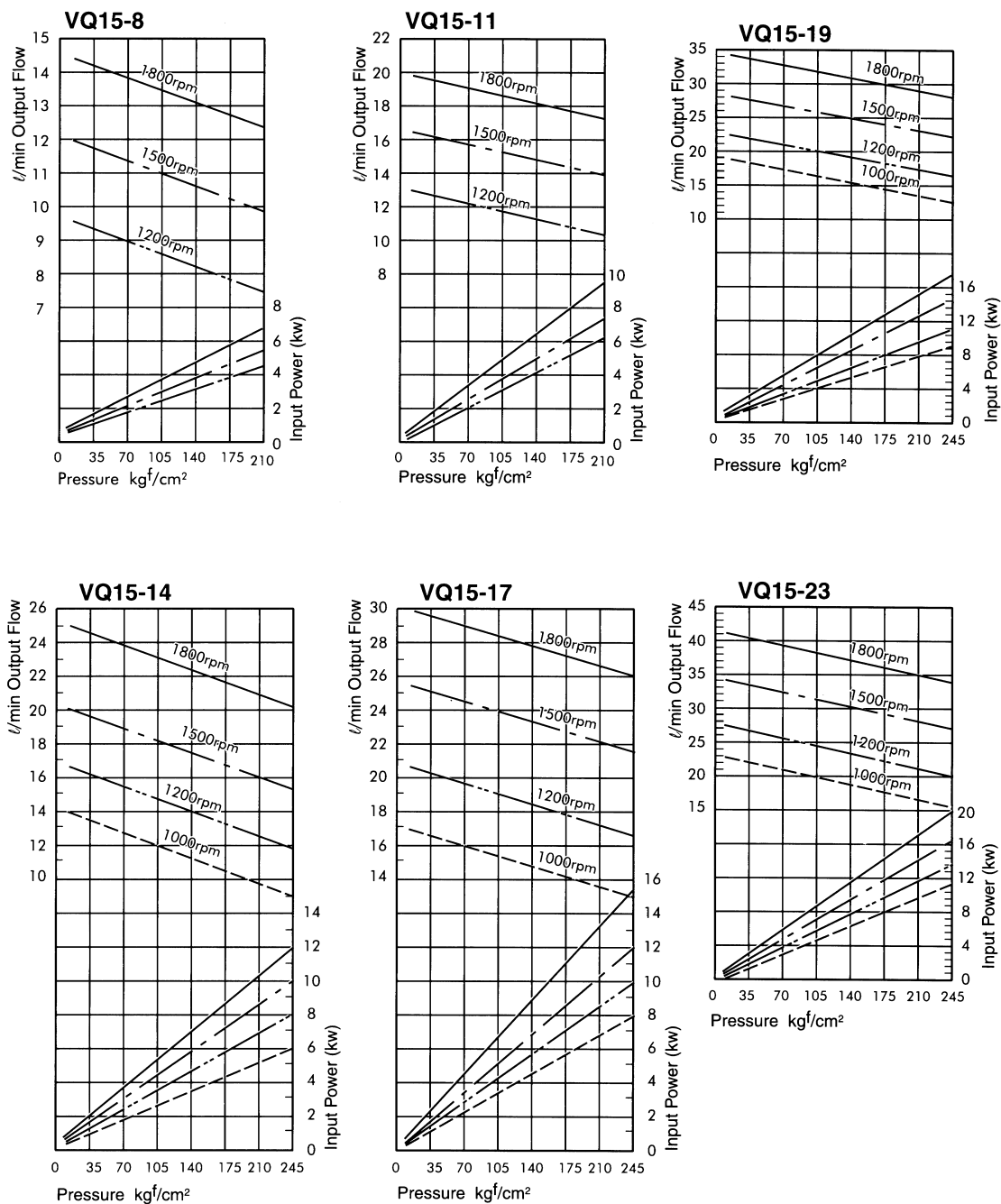
VQ215
VQ225
VQ315
VQ325
VQ425



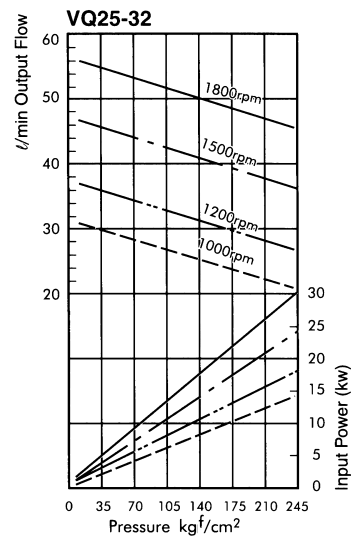
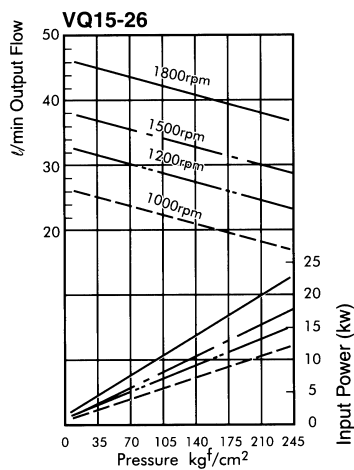
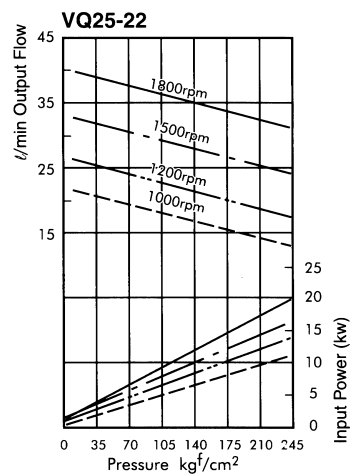
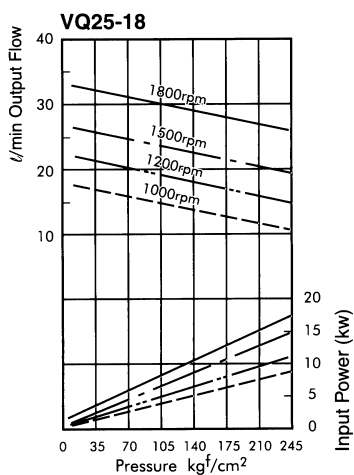
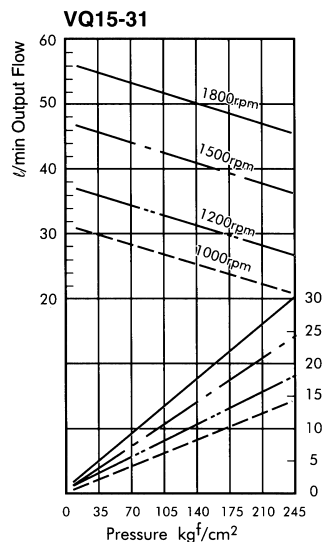
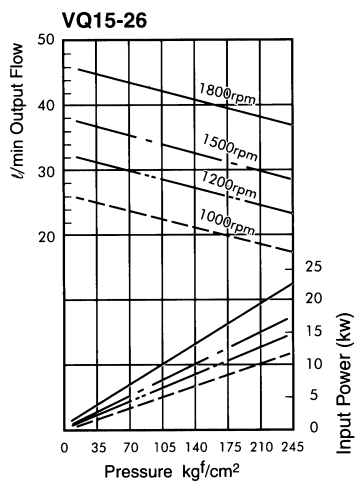
DOUBLE PUMP PARTS LIST

	No. 2 Seal	No. 3 Bearing	No. 11 O-Ring & Endless Back-Up Ring	No. 12 O-Ring & Endless Back-Up Ring	No. 8 For Cover O-Ring	No. 13 For Housing Endless Back-Up Ring	No. 15 O-Ring & Endless Back-up Ring	No. 16 O-Ring & Endless Back-Up Ring
VQ215	30x52x11	6205zz	P46	90.2x3.5	G100	G85	71.5x3.5	P36
VQ225	30x52x11	6205zz	P46	90.2x3.5	G100	G100	90.2x3.5	P46
VQ315	35x72x12	6207zz	65.5x3.5	G115	G135	G85	71.5x3.5	P36
VQ325	35x72x52	6207zz	65.5x3.5	G115	G135	G100	90.2x3.5	P46
VQ425	50x85x10	6209zz	G80	G130	G140	G100	90.2x3.5	P46
SVQ215	30x52x11	6205zz	P46	90.2x3.5	G100	G85	71.5x3.5	P36
SVQ425	50x85x10	6209zz	G80	G130	G140	G100	90.2x3.5	P46
SVQ435	50x85x10	6209zz	G80	G130	G140	G135	G115	65.5x3.5

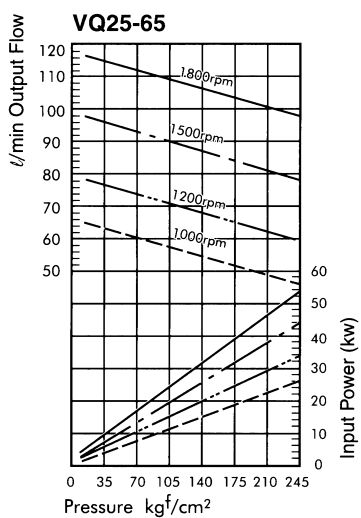
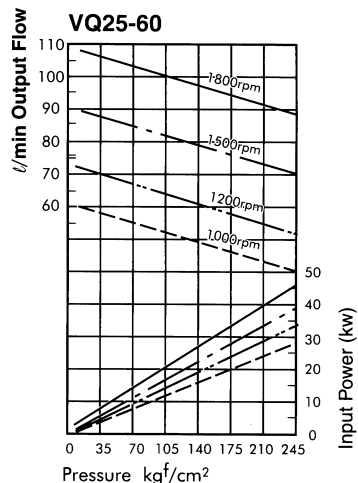
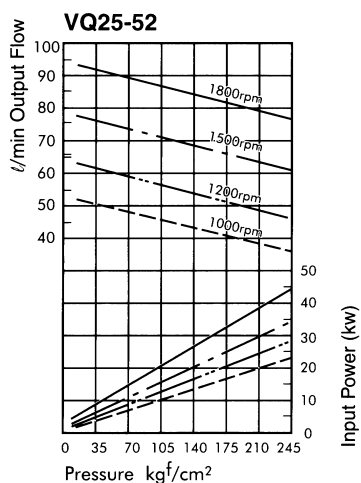
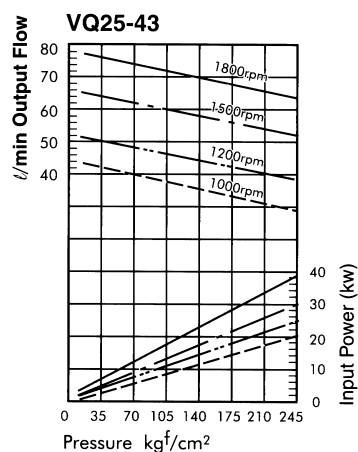
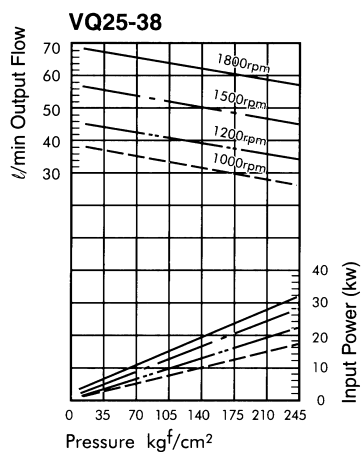
TYPICAL PERFORMANCE CHARACTERISTICS



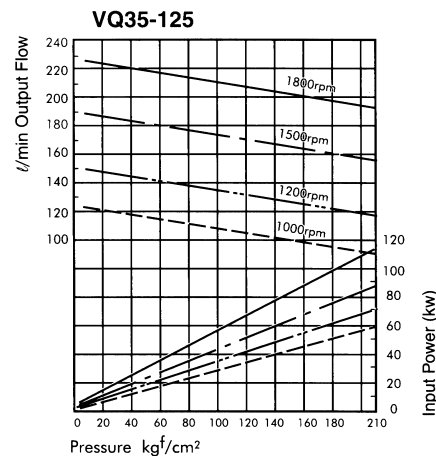
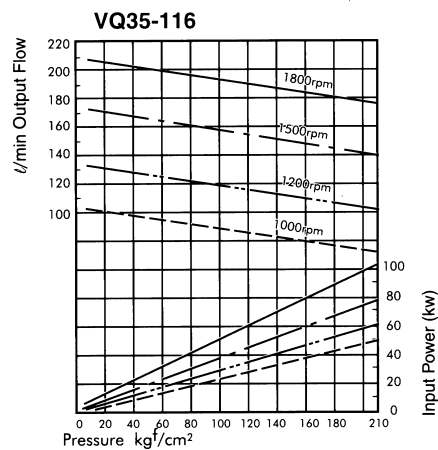
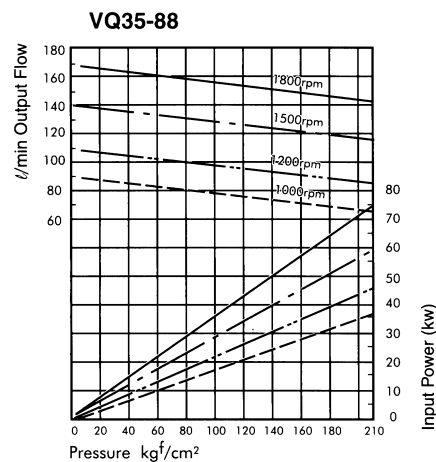
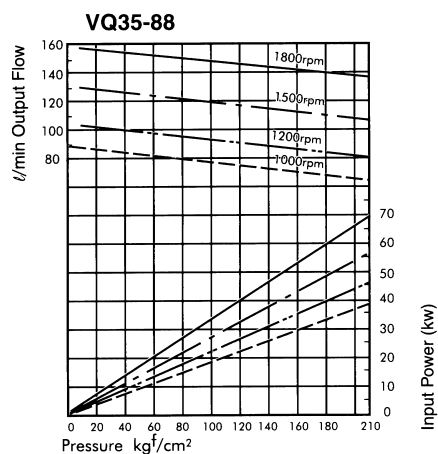
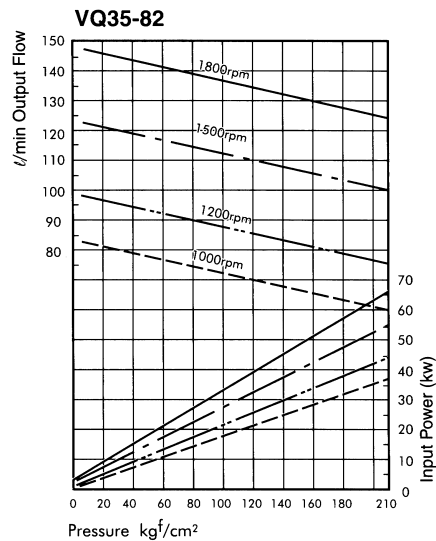
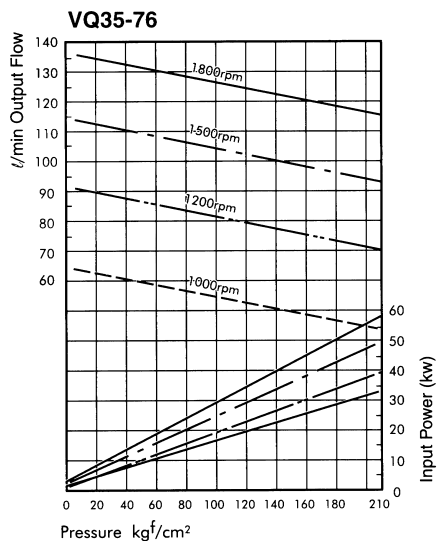
TYPICAL PERFORMANCE CHARACTERISTICS



TYPICAL PERFORMANCE CHARACTERISTICS

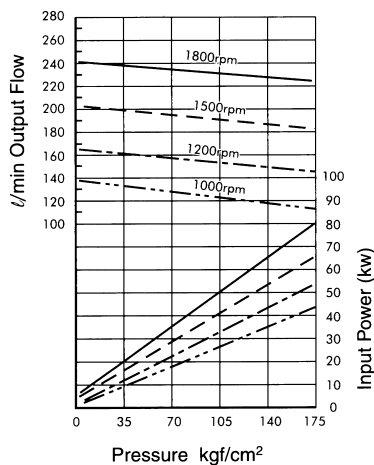


TYPICAL PERFORMANCE CHARACTERISTICS

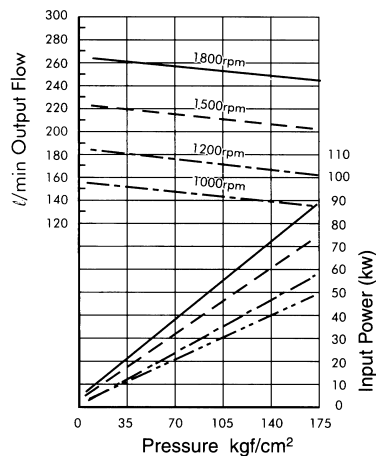


TYPICAL PERFORMANCE CHARACTERISTICS

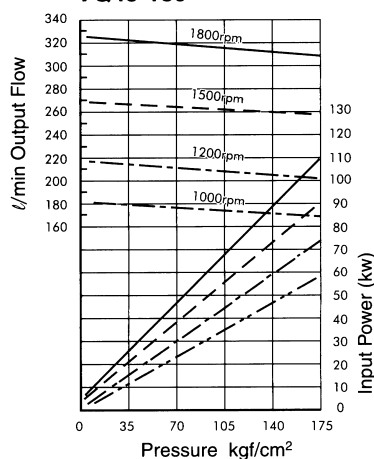
VQ45-136



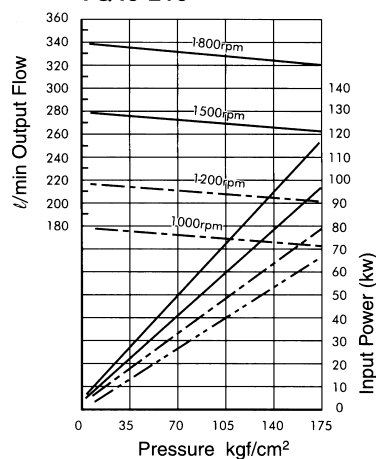
VQ45-156



VQ45-189



VQ45-216



VQ45-237

