

HVQ20 訂購指引

Model	Maximum pressure Mpa (kgf/cm ²) 最高工作壓力			
	using antiwear oil or phosphate ester fluid 抗磨作動油		using water glycol fluid 水乙二醇作動液	
	Cont. (連續)	Peak. (瞬間)	Cont. (連續)	Peak. (瞬間)
HVQ20 - 4	408 kgf/cm ²	450 kgf/cm ²	255 kgf/cm ²	280 kgf/cm ²
HVQ20 - 6				
HVQ20 - 8				
HVQ20 - 11				
HVQ20 - 14				
HVQ20 - 17	357 kgf/cm ²	380 kgf/cm ²	255 kgf/cm ²	280 kgf/cm ²
HVQ20 - 19				
HVQ20 - 23				

Model	Running Speed r/min(rpm)			
	Max (rpm) 最高轉速		using water-in-oil emulsions 油包水乳 化 液	
	using antiwear oil or phosphate ester fluid 抗 磨 作 動 油	using water glycol fluid 水 乙 二 醇 液		
	Max (rpm)	Min (rpm)		
HVQ20 - 4	3000	800	1800	1800
HVQ20 - 6	2500	800		
HVQ20 - 8				
HVQ20 - 11	2300	800		
HVQ20 - 14	1800	800		
HVQ20 - 17				
HVQ20 - 19				
HVQ20 - 23				

ORDERING CODE

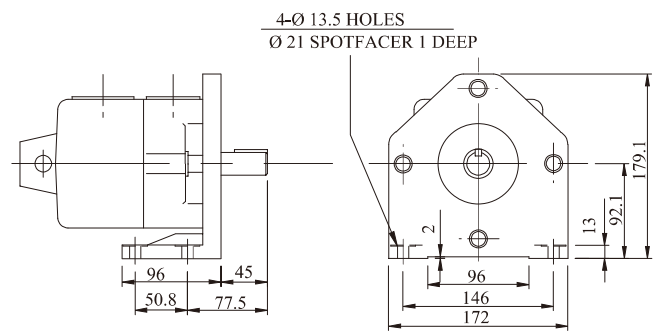
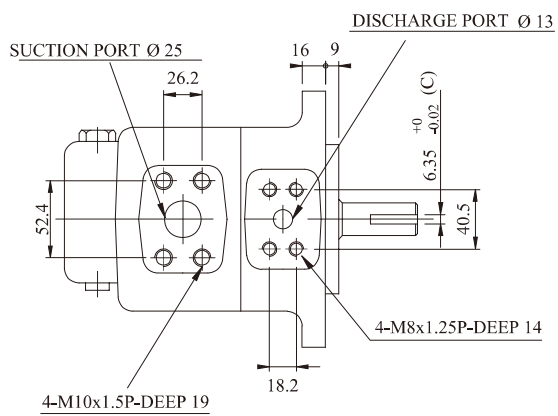
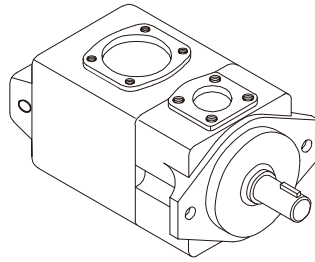
Weight: 18.1 Kg

HVQ20	-19	-F	-R	A	A	-01	-01
Model number	Displacement c.c/rev	Mounting Type	Rotation	Discharge Position	Suction Position	Shaft Type	Output Dimensional
HVQ20	4, 6, 8, 11 14, 17, 19, 23	F: Flange Type 法蘭型 L: Foot Type 腳座型	View from Shaft End 從心軸方向看 R: Clockwise 順時針 L: Anti-Clockwise 反時針	A: Upward (Normal) 向上 B: Downward 向下 R: On Right Hand 右邊 L: On Left Hand 左邊	A: Upward (Normal) 向上 B: Downward 向下 R: On Right Hand 右邊 L: On Left Hand 左邊	01:Normal	01:Normal 02:

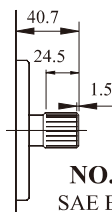
HVQ Series Single Pump Dimensional Drawing

HVQ 系列單泵外型尺寸圖

HVQ20



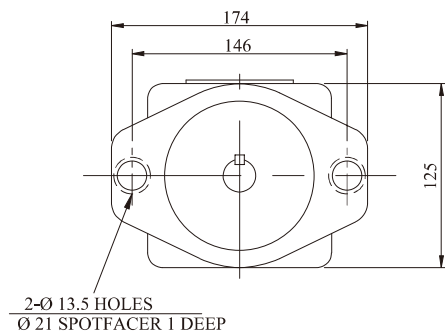
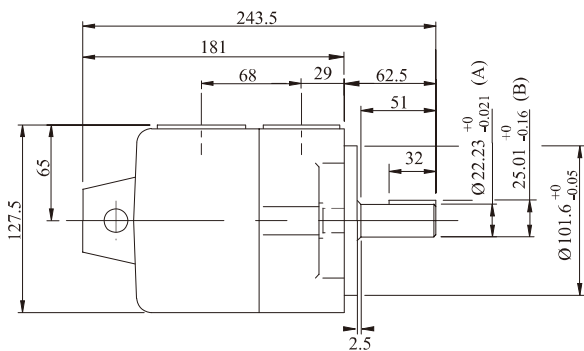
Foot Type (腳座型)



NO.3 Shaft

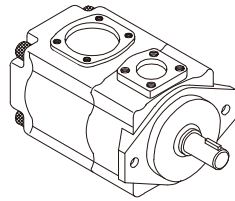
SAE B-B splined shaft
Class 1-J498 b 16/32 d.p.
-13 teeth 30° pressure
angle flat root side fit

	A	B	C
N0.01-Shaft	Ø 22.23	25.01	6.35
N0.03-Shaft	Spline Shaft		



DVQ Series Single Pump Ordering Code

DVQ 系列單泵訂購指引



DVQ20

Weight : Flange Type 12.5 Kg
Foot Type 15 Kg

DVQ25

Weight : Flange Type 18 Kg
Foot Type 23 Kg

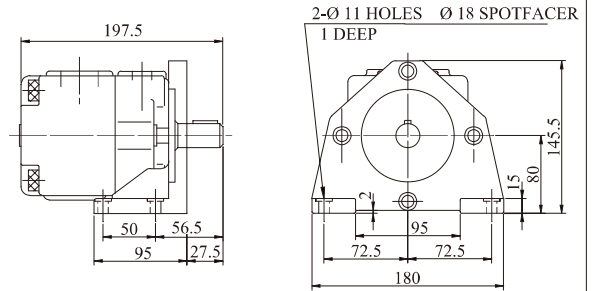
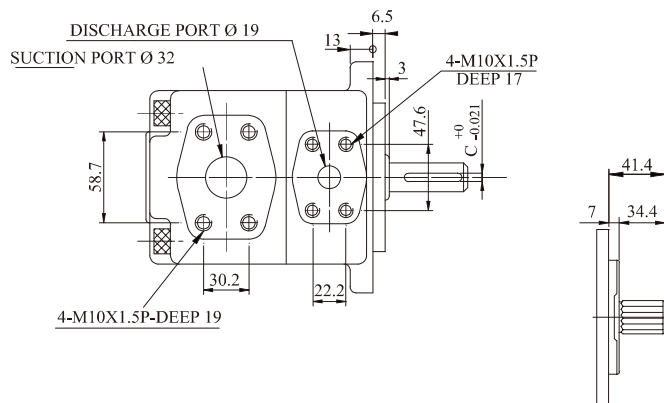
	-26	-F	-R	A	A	01
Model number 型 號	Displacement c.c/rev 吐出量	Mounting Type 安裝方式	Rotation 轉 向	Discharge Position 出口位置	Suction Position 進口位置	Shaft Type 心軸種類
DVQ20	6,8,11,14 17,19,23 26,32,34, 38,44	F: Flange Type 法蘭型 L: Foot Type 腳座型	View from Shaft End 從心軸方向看 R: Clockwise 順時針 L: Anti- Clockwise 反時針	A: Upward (Normal) 向上 B: Downward 向下 R: On Right Hand 右邊 L: On Left Hand 左邊	A: Upward (Normal) 向上 B: Downward 向下 R: On Right Hand 右邊 L: On Left Hand 左邊	01: Normal
DVQ25	18,22,26 32,38,43 47,52,60 65,75					

Model 型 號		Deliver Flow (ℓ /min) at no-load pressure 無負壓的傳輸流量				Running Speed (rpm) 轉速		Max Pressure (Kgf/cm ²) 最高壓力	
		Running Speed (rpm) 轉速				Max 最大	Min 最小	Cont.	Peak.
		1000	1200	1500	1800				
DVQ20	06	6.2	7.4	9.3	11.2	1800	800	210	260
	08	8.1	9.7	12.1	14.6	1800	800	210	260
	11	11.2	13.4	13.4	20.1	1800	800	210	260
	14	14.3	17.1	21.5	25.7	1800	800	210	260
	17	17.1	20.5	25.6	30.7	1800	800	210	260
	19	19.2	23.0	28.8	34.5	1800	800	210	260
	23	23.3	27.9	34.9	41.9	1800	800	210	260
	26	26.1	31.3	39.1	46.9	1800	800	210	260
	32	32.1	38.3	47.6	——	1500	800	175	240
	34	34.1	40.8	50.4	——	1500	800	175	240
	38	38.1	45.9	——	——	1200	800	175	240
44	44.1	52.9	——	——	1200	800	175	210	
DVQ25	18	18.1	21.7	27.2	32.6	1800	800	210	260
	22	22.1	26.5	33.3	39.8	1800	800	210	260
	26	26.2	31.4	39.3	47.1	1800	800	210	260
	32	32.1	38.5	48.1	57.7	1800	800	210	260
	38	38.2	45.8	57.3	68.7	1800	800	210	260
	43	43.2	51.8	64.8	77.7	1800	800	210	260
	47	47.1	56.5	70.0	85.0	1800	800	210	260
	52	52.3	62.7	78.4	94.1	1800	800	210	260
	60	60.2	72.7	90.3	108.3	1800	800	210	260
	65	65.3	78.3	97.9	117.5	1800	800	210	230
	75	75.0	90.0	112.5	——	1500	800	210	230

DVQ Series Single Pump Dimensional Drawing

DVQ 系列單泵外型尺寸圖

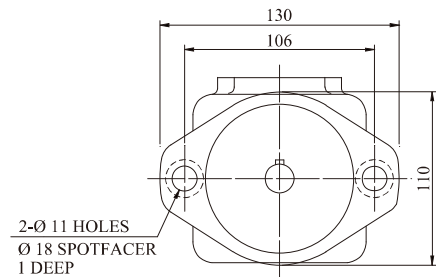
DVQ20 Max. Pressure: 260 Kg/cm² (Peak)
Max. Speed: 1800 rpm



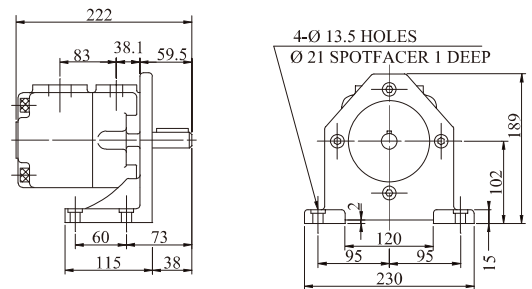
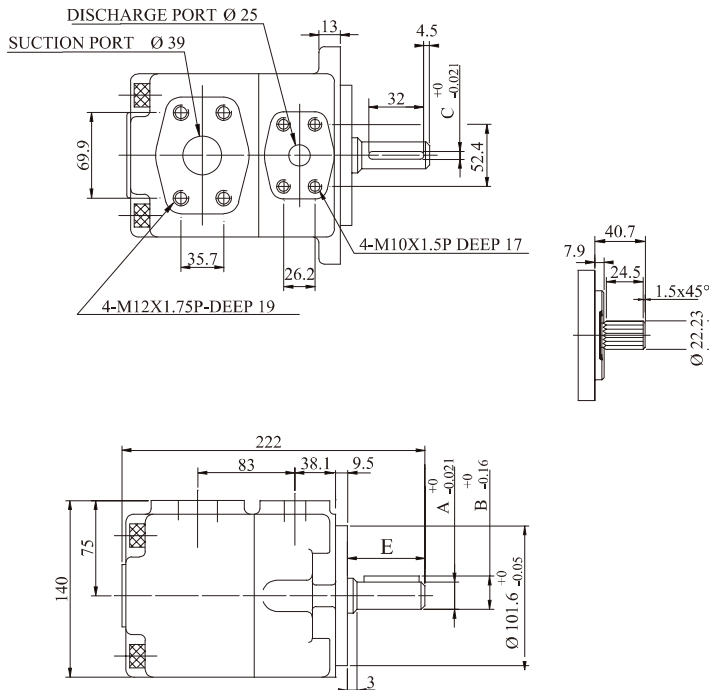
Foot Type (腳座型)

NO.04-Shaft
13-Teeth Spline
7/8" (22.225) DIA
30° pressure angle
Flat root side fit

	A	B	C
NO.01-Shaft	Ø 19.05	21.24	4.76
NO.02-Shaft	Ø 22.23	24.5	4.76
NO.03-Shaft	Ø 22.23	25.01	6.35
NO.04-Shaft	Spline shaft		



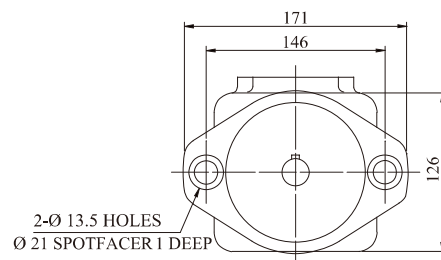
DVQ25 Max. Pressure: 260 Kg/cm² (Peak)
Max. Speed: 1800 rpm



Foot Type (腳座型)

NO.04-Shaft
16/32 d.p.
-13 teeth
30° pressure angle
Flat root side fit.

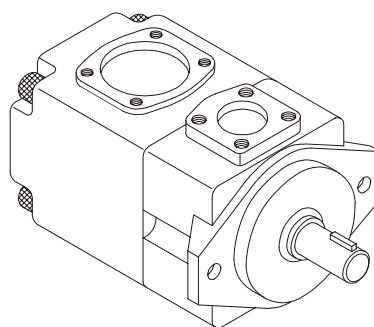
	A	B	C	E
NO.01-Shaft	Ø 22.23	24.5	6.35	50.5
NO.02-Shaft	Ø 25.4	28.18	6.35	50.5
NO.03-Shaft	Ø 30.0	33.0	7.0	59
NO.04-Shaft	Spline shaft			
NO.W-Shaft	Ø 28.0	30.8	6.35	50.5



VQ Series Single Pump Ordering Code

VQ 系列單泵訂購指引

VQ15
VQ20 SVQ25
VQ25 SVQ35
VQ35 SVQ45
VQ45 DVQ45



ORDERING CODE 訂購指引

VQ15	-17	F	R	A	A	-01
Model number 型 號	Displacement c.c/rev (吐出量)	Mounting Type 安 裝 方 式	Rotation 轉 向	Discharge Position 出口位置	Suction Position 進口位置	Shaft Type 心軸種類
VQ15	6,8,11,14,17, 19,23,26,31,38	F: Flange Type 法蘭型 L: Foot Type 腳座型	View from Shaft End 從心軸方向看 R: Clockwise 順時針 L: Anti- Clockwise 逆時針	A: Upward (Normal) 向上	A: Upward (Normal) 向上	-01 -02 -03
VQ20	6,8,11,14,17, 19,23,26,31, 38			B: Downward 向下	B: Downward 向下	
VQ25 SVQ25	18,22,26,32, 38,43,47,52, 60,65,75			R: On Right Hand 右邊	R: On Right Hand 右邊	
VQ35 SVQ35	60,66,76,82, 88,94,108, 116,125			L: On Left Hand 左邊	L: On Left Hand 左邊	
VQ45 SVQ45 DVQ45	136,156,189, 200,216,237					

SINGLE PUMP WEIGHT LIST (Kg)

單泵重量表

	VQ15	VQ20	VQ25	SVQ25	VQ35	SVQ35	VQ45	DVQ45	SVQ45
Flange Type	10.3	12.3	16.7	23	36	33	52	61	66.5
Foot Type	12.7	17	21.4	31	44	41	60	92	98
Outlet & Inlet Flange	0.9	0.9	1.6	1.6	2.0	2.0	3.2	3.2	3.2

VQ Series Max. Continuous Pressure

VQ 系列工作壓力說明

VQ 系列工作壓力說明

Model 型 號	Geomefric displ. (c.c/rev) 吐出量	Using antiwer oil or Phosphate ester fluid 使用抗磨液壓油		Using water glycol fluid 使用水乙二醇液		Using water-in-oil emulsions 使用油包水乳化液		Min Speed (rpm) 最低轉速
		Max Pressure (Kgf/cm ²) 最高壓力	Max Speed (rpm) 最高轉速	Max Pressure (Kgf/cm ²) 最高壓力	Max Speed (rpm) 最高轉速	Max Pressure (Kgf/cm ²) 最高壓力	Max Speed (rpm) 最高轉速	
VQ15	06	210	1800	160	1200	140	1200	800
	08							
	11							
	14							
	17							
	19							
	23							
	26							
	31	175	1500					
	38		1200					
VQ20	06	210	1800	160	1200	140	1200	800
	08							
	11							
	14							
	17							
	19							
	23							
	26							
	31	175	1500					
	38		1200					
VQ25 SVQ25	18	210	1800	160	1200	140	1200	800
	22							
	26							
	32							
	38							
	43							
	47							
	52							
	60							
	65							
	75		1500					
VQ35 SVQ35	60	175	1800	160	1200	140	1200	600
	66							
	7							
	82							
	88							
	94							
	108							
	116							
	125		1500					
VQ45 SVQ45 DVQ45	136	175	1800	140	1200	140	1200	600
	156							
	189							
	200							
	216							
	237		1500					

VQ Series Typical Performance Characteristics

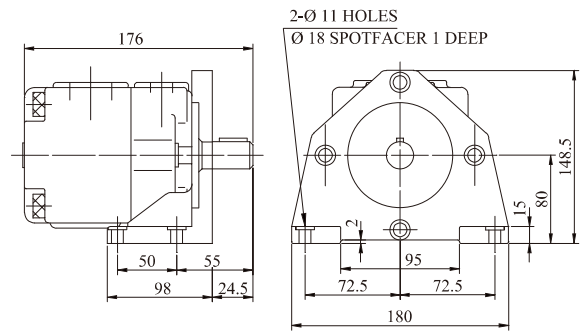
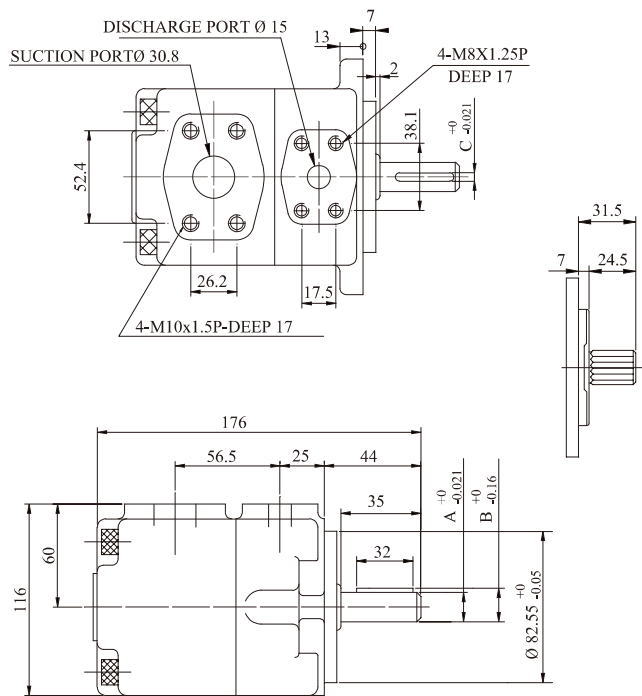
VQ 系列流量與壓力特性表

Model 型 號		Delivery Flow (ℓ /min) at no-load pressure 無 負 壓 的 傳 輸 流 量				Running Speed (rpm) 轉速		Max Pressure (Kgf/cm ²) 最 大 壓 力	
		Running Speed (rpm) 轉 速				Max 最大	Min 最小	Cont.	Peak.
		1000	1200	1500	1800				
VQ15	06	6.2	7.4	9.3	11.2	1800	800	210	240
	08	8.1	9.7	12.1	14.6	1800	800	210	240
	11	11.2	13.4	16.8	20.1	1800	800	210	240
	14	14.3	17.1	21.5	25.7	1800	800	210	240
	17	17.1	20.5	25.6	30.7	1800	800	210	240
	19	19.2	23.0	28.8	34.5	1800	800	210	240
	23	23.3	27.9	34.9	41.9	1800	800	210	240
	26	26.1	31.3	39.1	46.9	1800	800	210	240
	31	31.1	37.3	46.6	——	1500	800	175	240
	38	38.1	45.6	——	——	1200	800	175	230
VQ20	06	6.2	7.4	9.3	11.2	1800	800	210	230
	08	8.1	9.7	12.1	14.6	1800	800	210	230
	11	11.2	13.4	16.8	20.1	1800	800	210	230
	14	14.3	17.1	21.5	25.7	1800	800	210	230
	17	17.1	20.5	25.6	30.7	1800	800	210	230
	19	19.2	23.0	28.8	34.5	1800	800	210	230
	23	23.3	27.9	34.9	41.9	1800	800	210	230
	26	26.1	31.3	39.1	46.9	1800	800	210	230
	31	31.1	37.3	46.6	——	1500	800	175	230
	38	38.1	45.6	——	——	1200	800	175	230
VQ25 SVQ25	18	18.1	21.7	27.2	32.6	1800	800	210	230
	22	22.1	26.5	33.2	39.8	1800	800	210	230
	26	26.2	31.4	39.3	47.1	1800	800	210	230
	32	32.1	38.5	48.1	57.7	1800	800	210	230
	38	38.2	45.8	57.3	68.7	1800	800	210	230
	43	43.2	51.8	64.8	77.7	1800	800	210	230
	47	47.1	56.5	70.0	85.0	1800	800	210	230
	52	52.3	62.7	78.4	94.1	1800	800	210	230
	60	60.2	72.7	90.3	108.3	1800	800	210	230
	65	65.3	78.3	97.9	117.5	1800	800	210	230
VQ35 SVQ35	75	75.0	90.0	112.5	——	1500	800	210	230
	60	60.3	72.3	90.4	108.5	1800	600	175	210
	66	66.4	79.6	99.6	119.5	1800	600	175	210
	76	76.3	91.5	114.4	137.3	1800	600	175	210
	82	82.2	98.6	123.3	147.9	1800	600	175	210
	88	88.3	105.9	132.4	158.9	1800	600	175	210
	94	94.5	113.4	141.7	170.1	1800	600	175	210
	108	108.2	129.8	162.3	194.4	1800	600	175	210
	116	116.1	139.3	174.1	208.9	1800	600	175	210
	125	124.6	149.5	186.9	——	1500	600	175	210
VQ45 SVQ45 DVQ45	136	136.8	164.0	204.0	246.0	1800	600	165	175
	156	156.2	188.0	234.0	280.0	1800	600	165	175
	189	189.5	227.0	284.0	340.0	1800	600	165	175
	200	200.0	240.0	300.0	360.0	1800	600	165	175
	216	216.0	260.0	324.0	——	1500	600	165	175
	237	237.0	285.0	355.0	——	1500	600	165	175

VQ Series Single Pump Dimensional Drawing

VQ 系列單泵外型尺寸圖

VQ15 Max. Pressure: 240 Kg/cm² (Peak)
Max. Speed: 1800 rpm

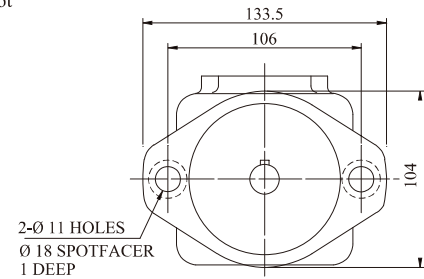


Foot Type (腳座型)

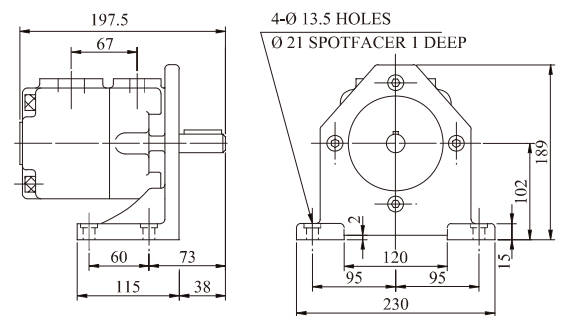
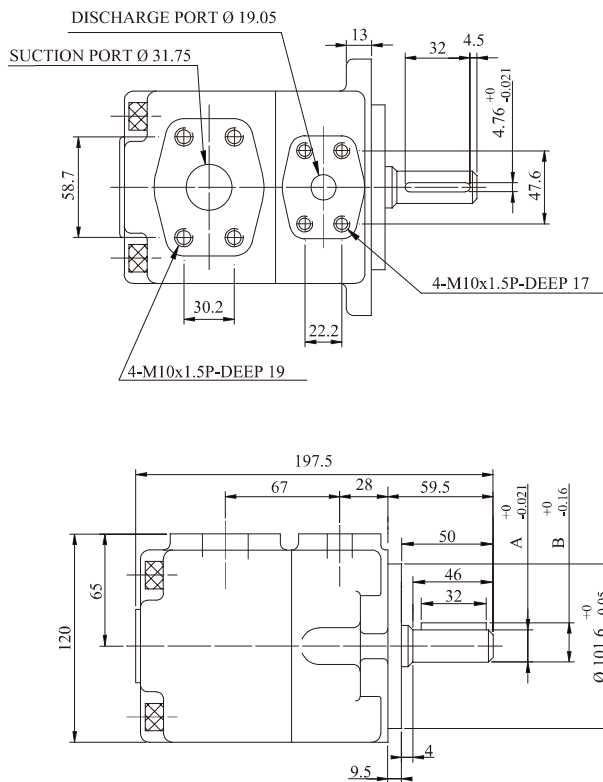
NO.03-Shaft

11-Teeth Spline
3/4" (19.05) DIA
30° pressure
angle Flat root
side fit

	A	B	C
NO.01-Shaft	Ø19.05	21.24	4.76
NO.03-Shaft	Spline shaft		

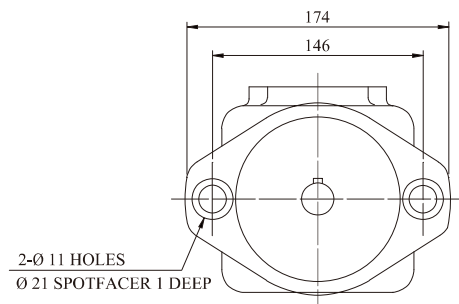


VQ20 Max. Pressure: 230 Kg/cm² (Peak)
Max. Speed: 1800 rpm



Foot Type (腳座型)

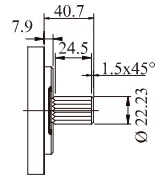
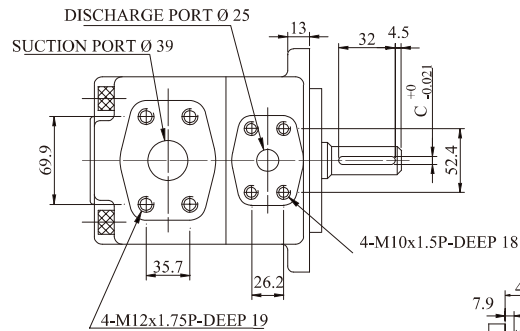
	A	B	C
NO.01-Shaft	Ø 22.23	24.5	4.76
NO.02-Shaft	Ø 25.4	28.18	6.35
NO.03-Shaft	Ø 22.23	24.94	6.35



VQ Series Single Pump Dimensional Drawing

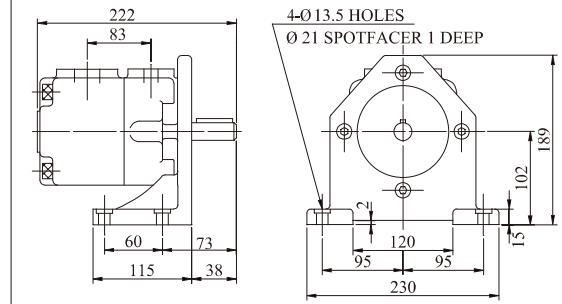
VQ 系列單泵外型尺寸圖

VQ25 Max. Pressure: 230 Kg/cm²(Peak)
Max. Speed: 1800 rpm

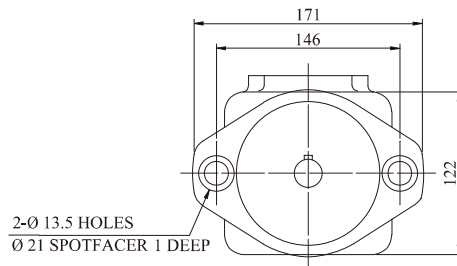
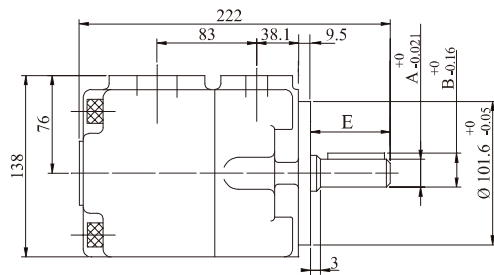


NO.04-Shaft
16/32 d.p. -13
teeth 30°
pressure angle
Flat root side fit.

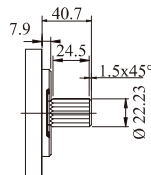
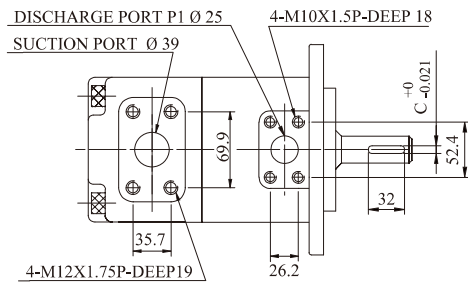
	A	B	C	E
NO.01-Shaft	Ø 22.23	24.5	6.35	50.5
NO.02-Shaft	Ø 25.4	28.18	6.35	50.5
NO.03-Shaft	Ø 30	33	7	59
NO.04-Shaft	Spline shaft			



Foot Type (腳座型)

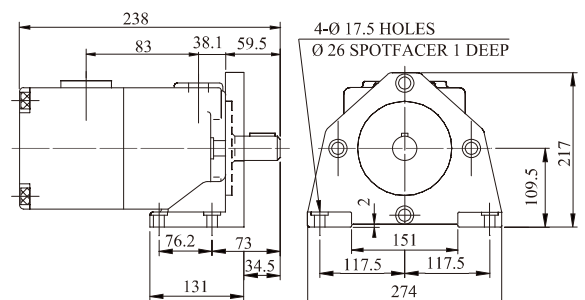


SVQ25 Max. Pressure: 230 Kg/cm²(Peak)
Max. Speed: 1800 rpm

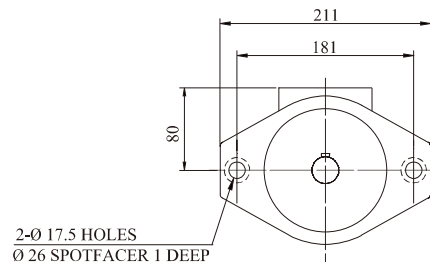
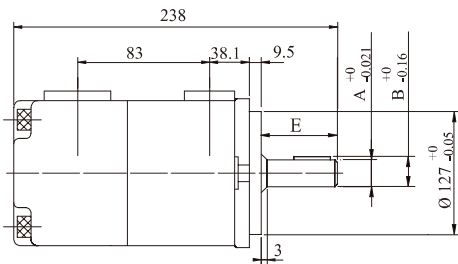


NO.04-Shaft
16/32 d.p. -13
teeth 30°
pressure angle
Flat root side fit.

	A	B	C	E
NO.01-Shaft	Ø 22.23	24.5	6.35	50.5
NO.02-Shaft	Ø 25.4	28.18	6.35	50.5
NO.03-Shaft	Ø 30	33	7	59
NO.04-Shaft	Spline shaft			



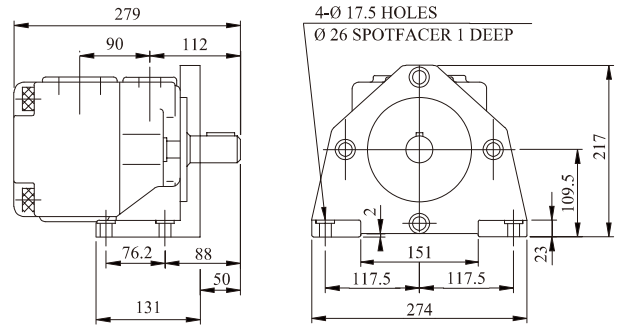
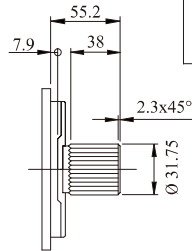
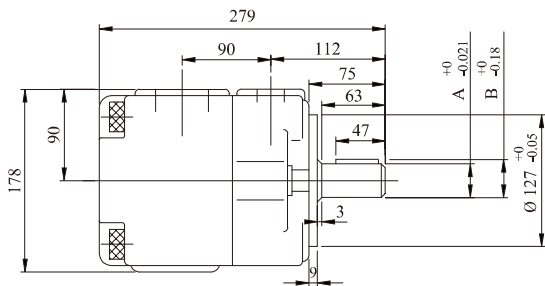
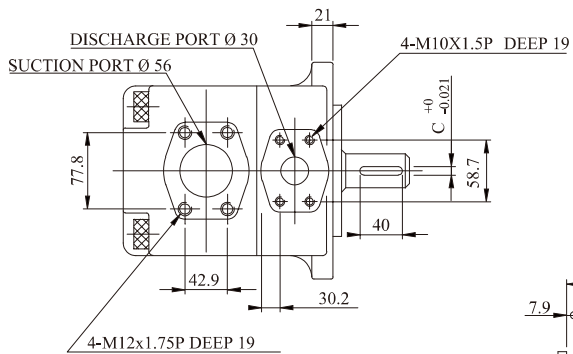
Foot Type (腳座型)



VQ Series Single Pump Dimensional Drawing

VQ 系列單泵外型尺寸圖

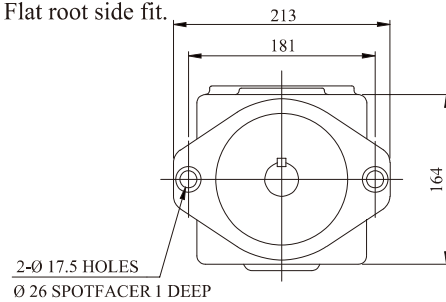
VQ35 Max. Pressure: 210 Kg/cm² (Peak)
Max. Speed: 1800 rpm



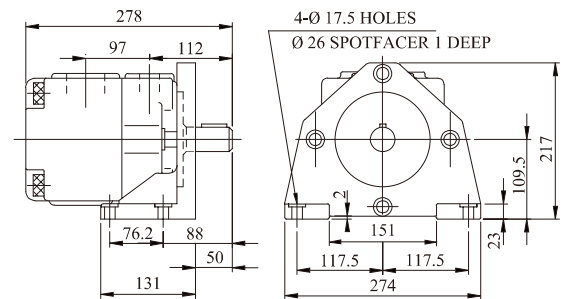
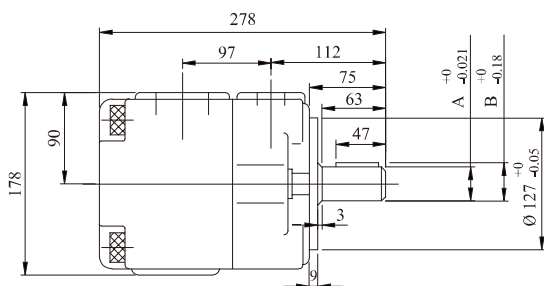
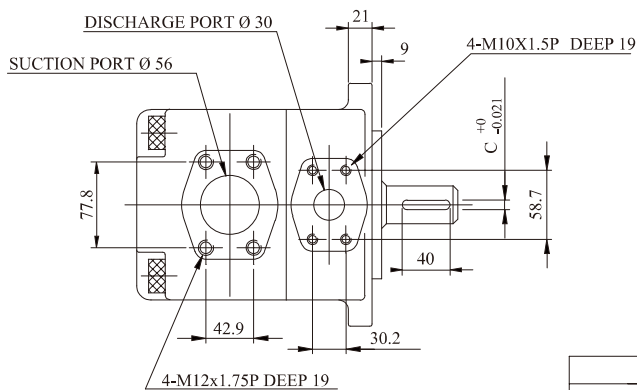
Foot Type (腳座型)

NO.03-Shaft
12/24 d.p.-14
teeth 30°
pressure angle
Flat root side fit.

	A	B	C
NO.01-Shaft	Ø 31.75	35.32	7.95
NO.02-Shaft	Ø 34.9	38.56	7.95
NO.03-Shaft	Spline shaft		

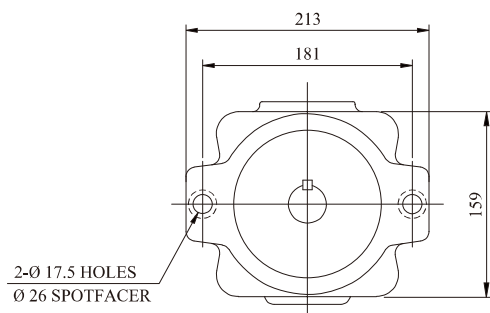


SVQ35 Max. Pressure: 210 Kg/cm² (Peak)
Max. Speed: 1800 rpm



Foot Type (腳座型)

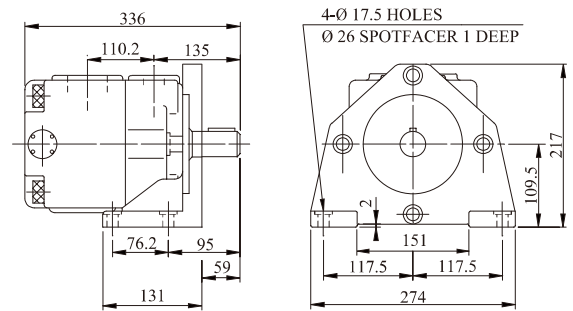
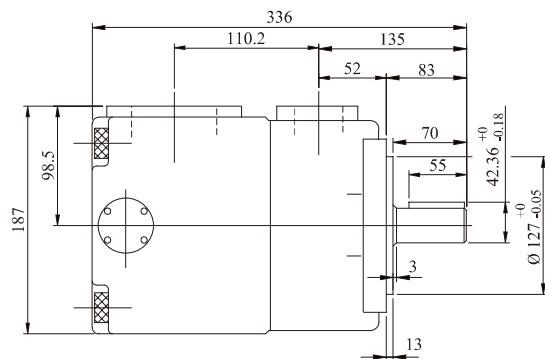
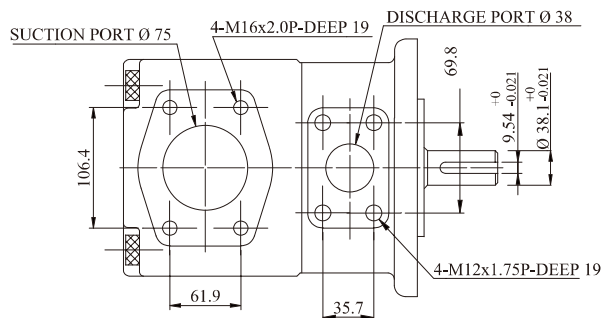
	A	B	C
NO.01-Shaft	Ø 31.75	35.32	7.95
NO.02-Shaft	Ø 34.9	38.56	7.95



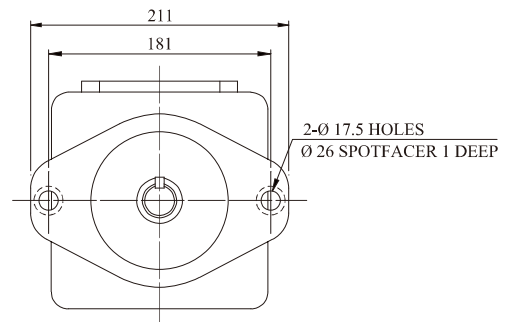
VQ Series Single Pump Dimensional Drawing

VQ 系列單泵外型尺寸圖

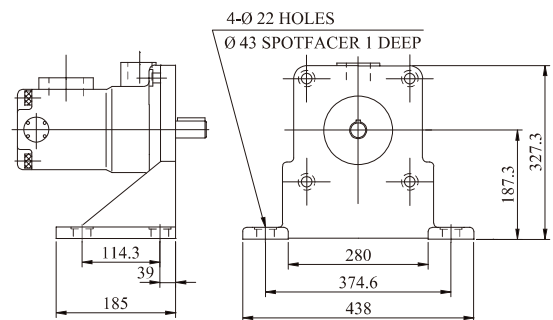
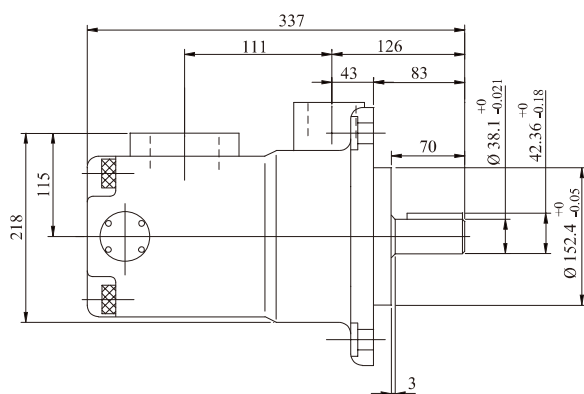
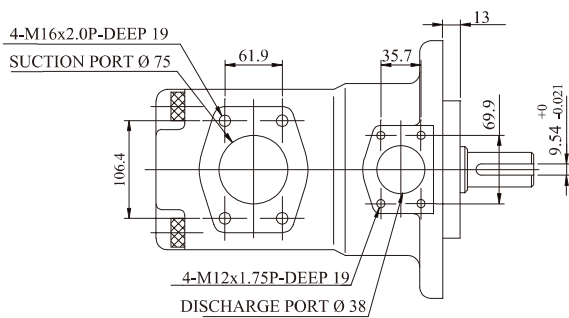
VQ45 Max. Pressure: 175 Kg/cm² (Peak)
Max. Speed: 1800 rpm



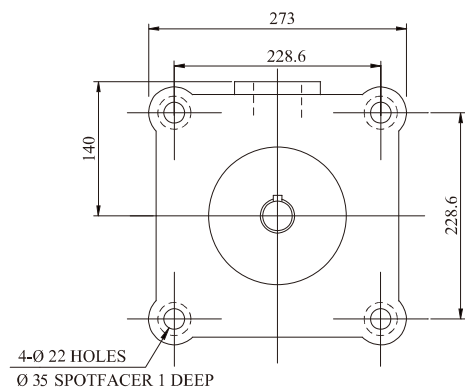
Foot Type (腳座型)



DVQ45 Max. Pressure: 175 Kg/cm² (Peak)
Max. Speed: 1800 rpm



Foot Type (腳座型)

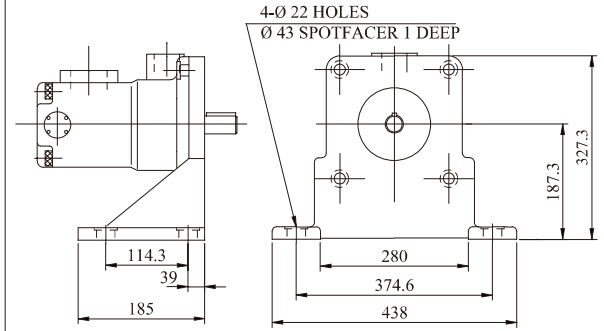
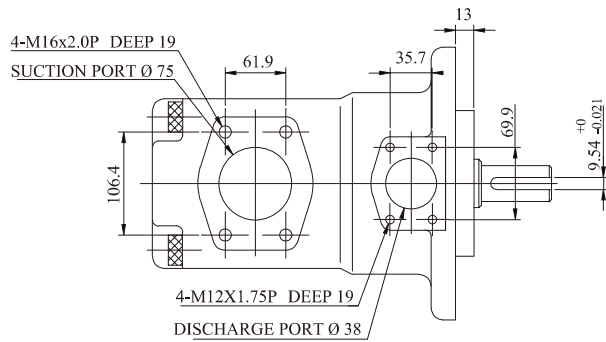


VQ Series Single Pump Dimensional Drawing

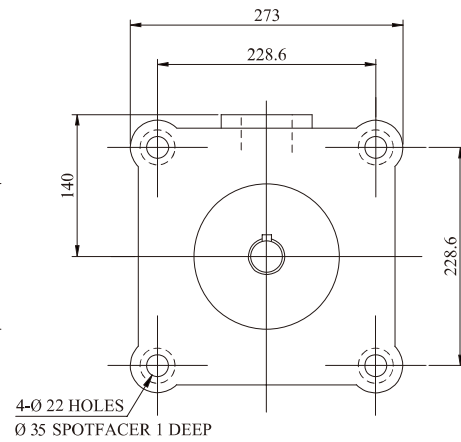
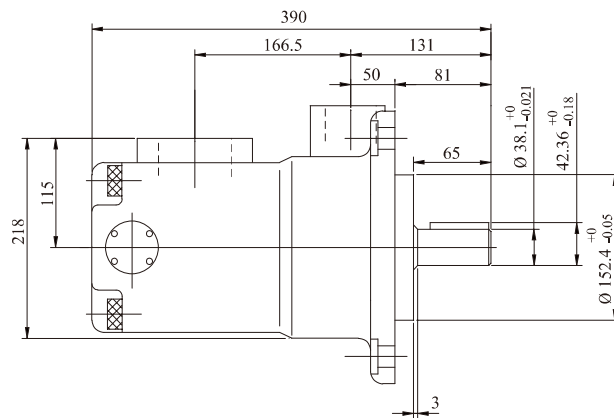
VQ 系列單泵外型尺寸圖

SVQ45

Max. Pressure: 175 Kg/cm² (Peak)
Max. Speed: 1800 rpm



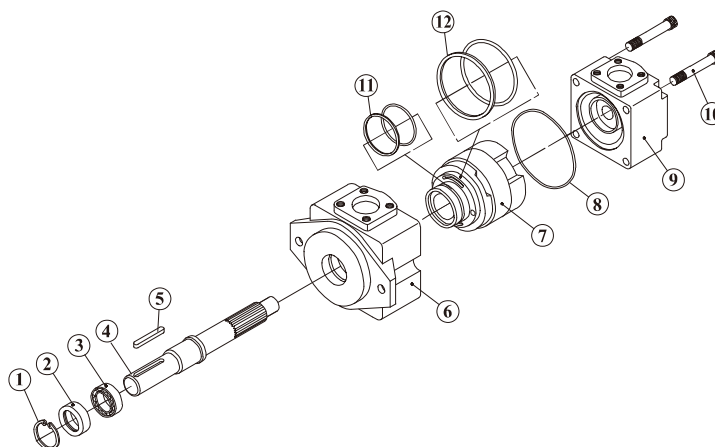
Foot Type (腳座型)



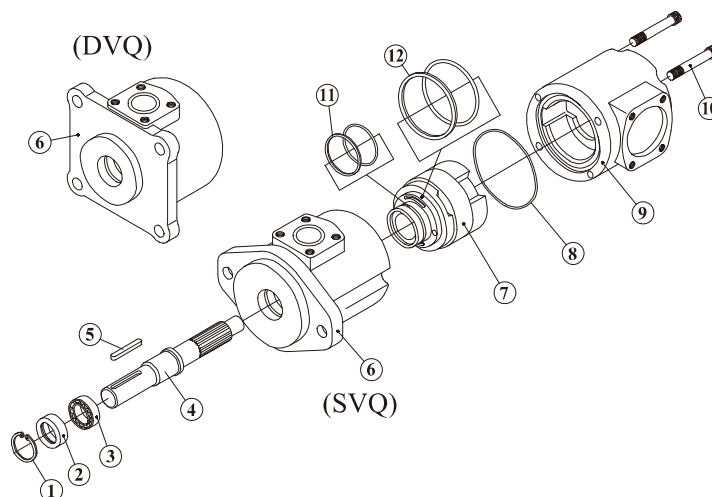
VQ Series Single Pump Decomposition Chart

VQ 系列單泵分解圖

VQ15
VQ20
VQ25
VQ35
VQ45



SVQ25
SVQ35
SVQ45
(DVQ45)



VQ Single Pump Parts List

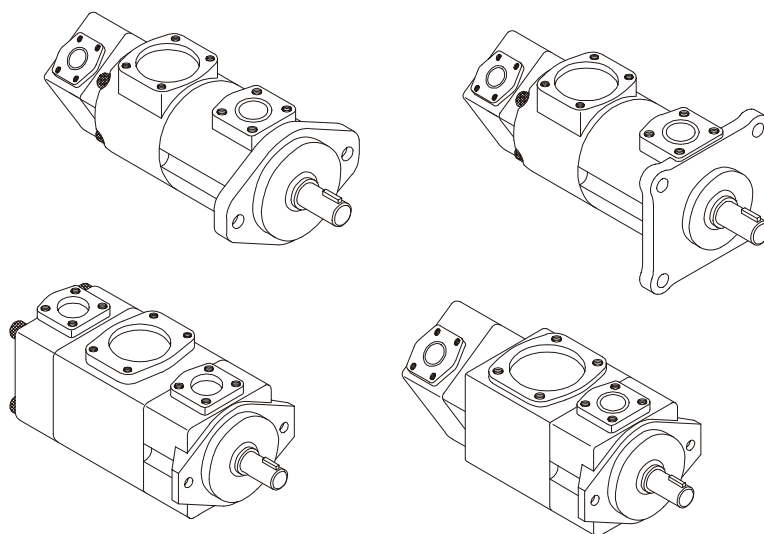
VQ 系列單泵零件表

- | | |
|-------------------------|--|
| NO.1 Retainer Ring (扣環) | NO.11 O-ring & Endless (前壓力板-O型環 (小))
Back-Up Ring (前壓力板-背托環 (小)) |
| NO.2 Seal (油封) | NO.12 O-ring & Endless (前壓力板-O型環 (大))
Back-Up Ring (前壓力板-背托環 (大)) |
| NO.3 Bearing (軸承) | |
| NO.4 Shaft (心軸) | |
| NO.5 Key (鍵) | |
| NO.6 Housing (本體) | |
| NO.7 Cartridge Kit (內臟) | |
| NO.8 O-Ring (O型環) | |
| NO.9 Cover (上蓋) | |
| NO.10 Cap-Screw (上蓋螺絲) | |

VQ Series Double Pump Ordering Code

VQ 系列雙泵訂購指引

VQ215 SVQ215
VQ225 SVQ315
VQ325 DVQ425
VQ425 SVQ425
VQ435 SVQ435
DVQ435



ORDERING CODE

雙泵訂購指引

EX : (VQ215-26-17-F-RALD-02)

EX : (SVQ315-94-17-F-RAAA-02)

Series Number 型式	P1:Discharge Port c.c/rev Shaft End P1-出油口 (近心軸端)	P2:Discharge Port c.c/rev Cover End P2-出油口 (近上蓋端)	Mounting Type 安裝方式	Shaft Rotation (view from Shaft End) 心軸轉向 (由心軸方向看)	Discharge Port Position (P1) Shaft End Pump (view from Shaft End) P1出口位置方向 (由心軸方向看)	Suction Port Position (view from Shaft End) S進口位置方向 (由心軸方向看)	Discharge Port Position (P2) Cover End Pump (view from Shaft End) P2出口位置方向 (由心軸方向看)	Shaft Type 心軸種類
VQ225	18,22,26,32 38,43,47,52 60,65,75	18,22,26,32 38,43,47,52 60,65,75	F: Flange Type 法蘭型 L: Foot Type 腳座型	R: Clockwise 順時針 L: Anti-Clockwise 反時針	A:Upward (normal) 向上	A:Upward (normal) 向上	A:Upward 向上 (normal) B:Downward 向下 R:Right Hand 右向 L:Left Hand 左向	-01 -02 -03
SVQ315	60,66,76 82,88,94 108,116,125	6,8,11,14 17,19,23 26,31,38			B:Downward 向下	B:Downward 向下	A:On Right Hand Upward 45° (normal) 右上 45°	
VQ215 SVQ215	18,22,26,32 38,43,47,52, 60,65,75	6,8,11,14 17,19,23 26,31,38			R:Right Hand 右向	R:Right Hand 右向	B:On Right Hand Downward 45° 右下 45°	
VQ325	60,66,76 82,88,94 108,116,125	18,22,26,32 38,43,47,52, 60,65,75			L:Left Hand 左向	L:Left Hand 左向	C:On Left Hand Downward 45° 左下 45°	
VQ425 SVQ425 DVQ425	136,156 189,200 216,237	18,22,26,32 38,43,47,52, 60,65,75					D:On Left Hand Upward 45° 左上 45°	
VQ435 SVQ435 DVQ435	136,156 189,200 216,237	60,66,76,82, 88,94,108 116,125						

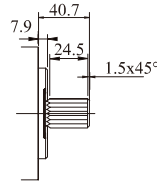
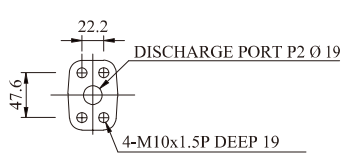
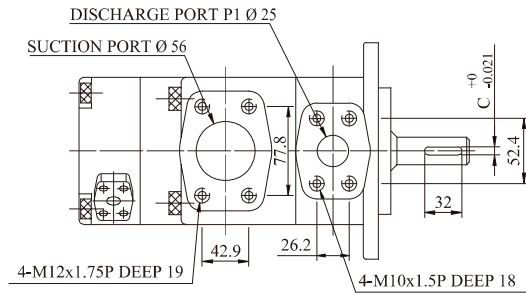
DOUBLE PUMP WEIGHT LIST(Kg)

雙泵重量表 (Kg)

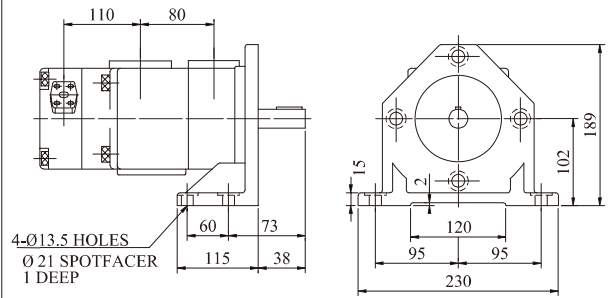
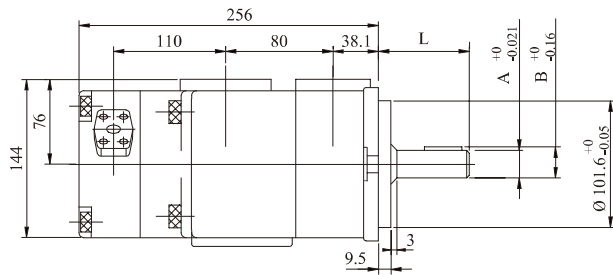
	VQ215	VQ225	SVQ215	SVQ315	VQ325	VQ425	DVQ425	SVQ425	VQ435	DVQ435	SVQ435
Flange Type	24	30.6	32	44.4	50	63	73	80	76	84	91
Foot Type	29	35.5	40	52	58	71	104	111	93	115	122
Outlet & Inlet Flange	2.5	3.2	3.2	3.5	3.5	4.8	4.8	4.8	5.2	5.2	5.2

VQ Series Double Pump Dimensional Drawing VQ 系列雙泵外型尺寸圖

VQ215

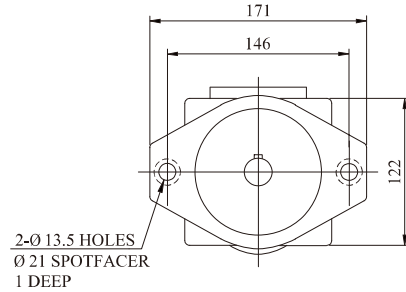


NO.04-Shaft
16/32 d.p. -13 teeth
30° pressure angle
Flat root side fit.

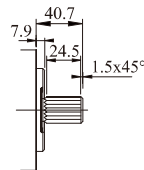
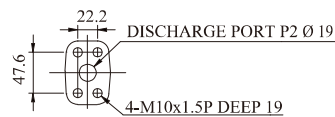
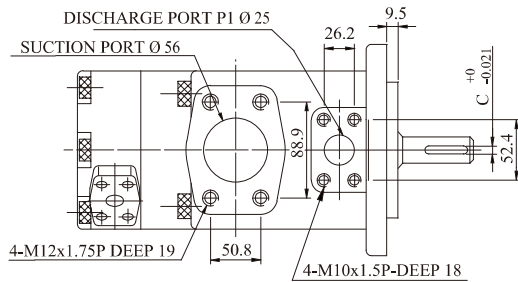


Foot Type (腳座型)

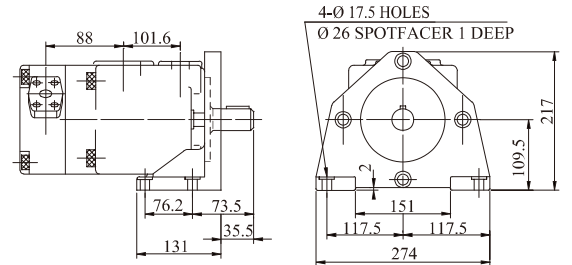
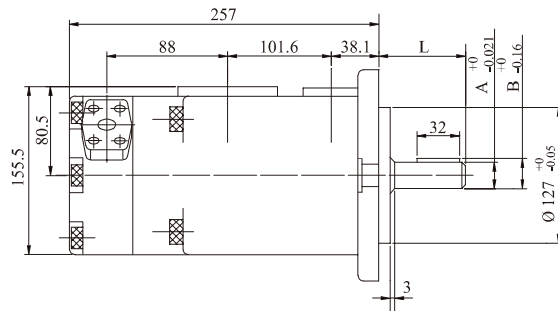
	A	B	C	L
NO.01-Shaft	Ø 22.23	24.5	6.35	61
NO.02-Shaft	Ø 25.4	28.18	6.35	61
NO.03-Shaft	Ø 30	33	7	68
NO.04-Shaft	Spline shaft 7/8" -13T			



SVQ215

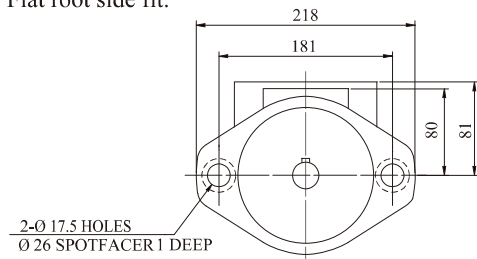


NO.04-Shaft
16/32 d.p. 13teeth
30° pressure angle
Flat root side fit.



Foot Type (腳座型)

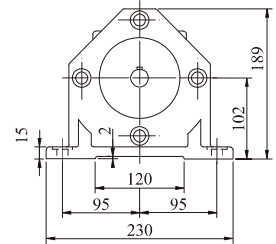
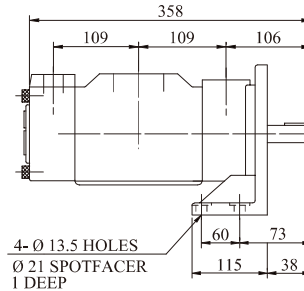
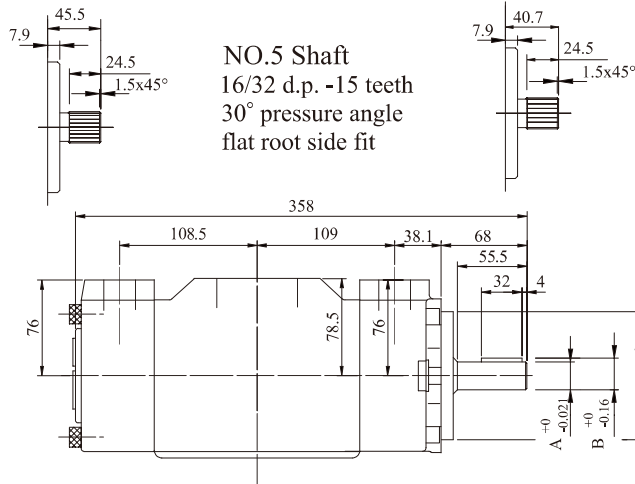
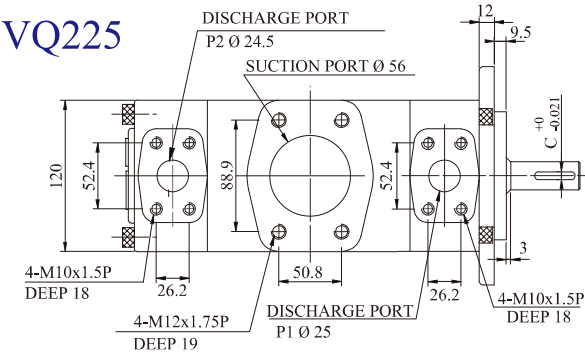
	A	B	C	L
NO.01-Shaft	Ø 22.23	24.5	6.35	61
NO.02-Shaft	Ø 25.4	28.18	6.35	61
NO.03-Shaft	Ø 30	33	7	68
NO.04-Shaft	Spline shaft 7/8" -13T			



VQ Series Double Pump Dimensional Drawing

VQ 系列雙泵外型尺寸圖

VQ225

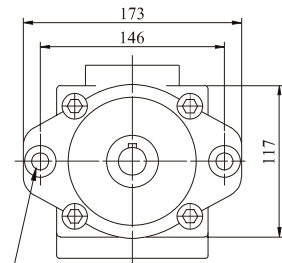


Foot Type (腳座型)

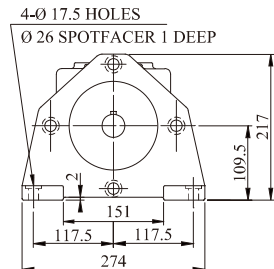
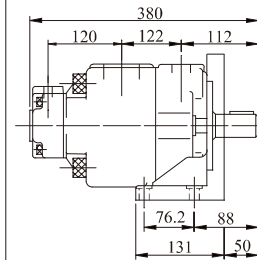
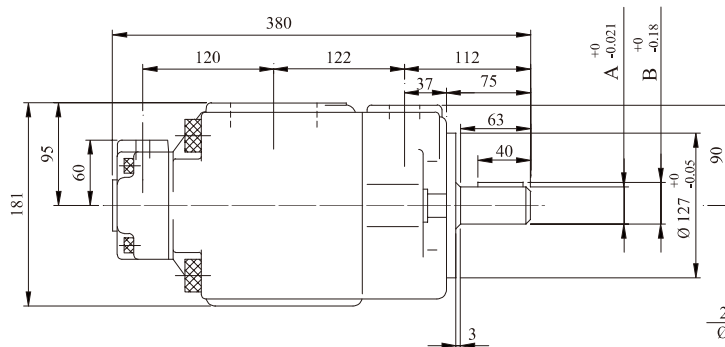
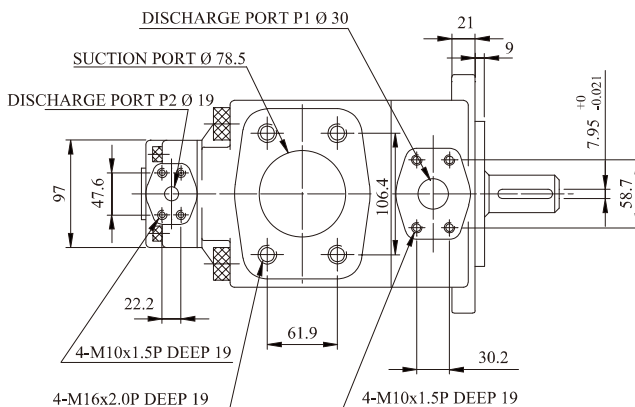
NO.04-Shaft
16/32 d.p. -13 teeth
30° pressure angle
flat root side fit.

	A	B	C
NO.01-Shaft	Ø 22.23	24.5	6.35
NO.02-Shaft	Ø 25.4	28.18	6.35
NO.03-Shaft	Ø 30	33	7
NO.04-Shaft	Spline shaft 7/8" -13T		
NO.05-Shaft	Spline shaft 1" -15T		

2-Ø 13.5 HOLES
Ø 25 SPOTFACE 1 DEEP



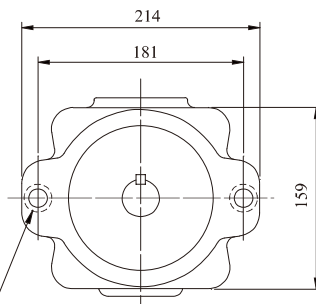
SVQ315



Foot Type (腳座型)

	A	B
NO.01-Shaft	Ø 31.75	35.32
NO.02-Shaft	Ø 34.9	38.56

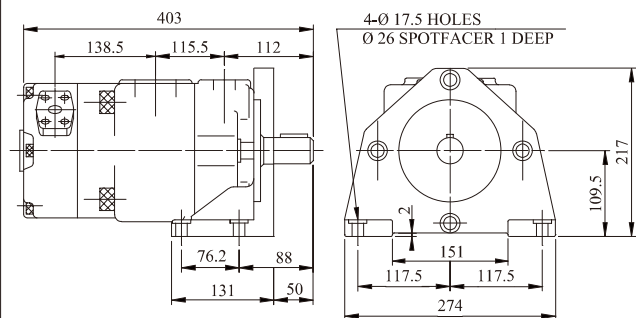
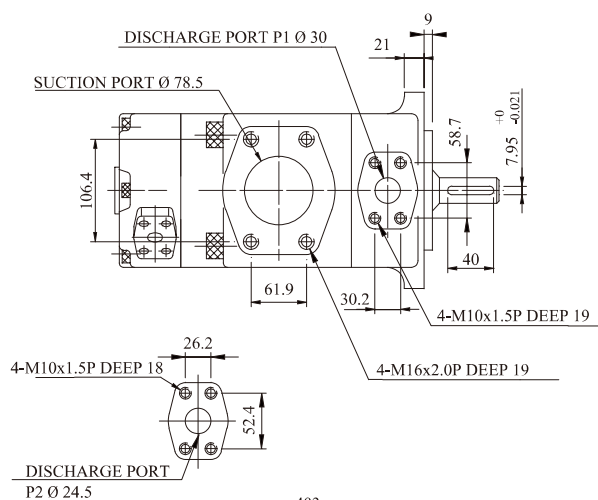
2-Ø 17.5 HOLES
Ø 26 SPOTFACE 1 DEEP



VQ Series Double Pump Dimensional Drawing

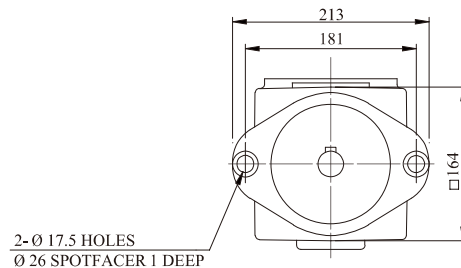
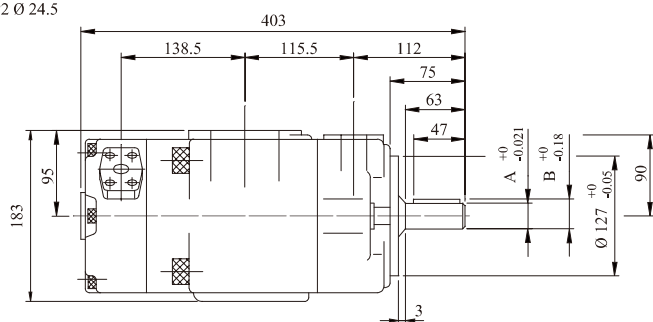
VQ 系列雙泵外型尺寸圖

VQ325

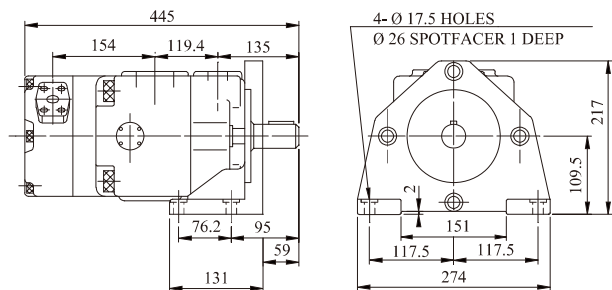
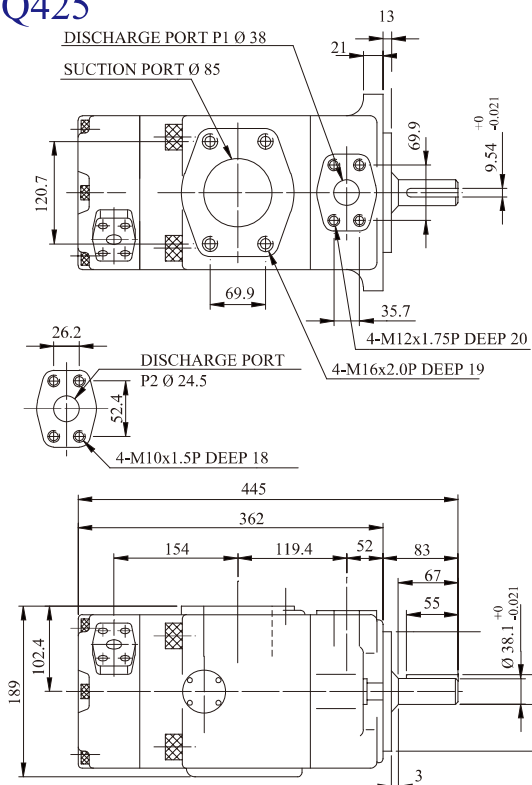


Foot Type (腳座型)

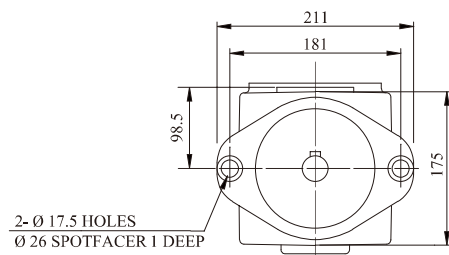
	A	B
NO.01-Shaft	Ø 31.75	35.32
NO.02-Shaft	Ø 34.9	38.56



VQ425

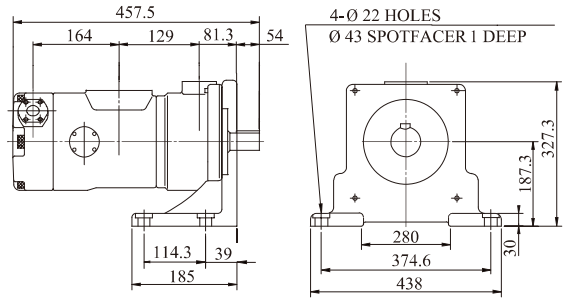
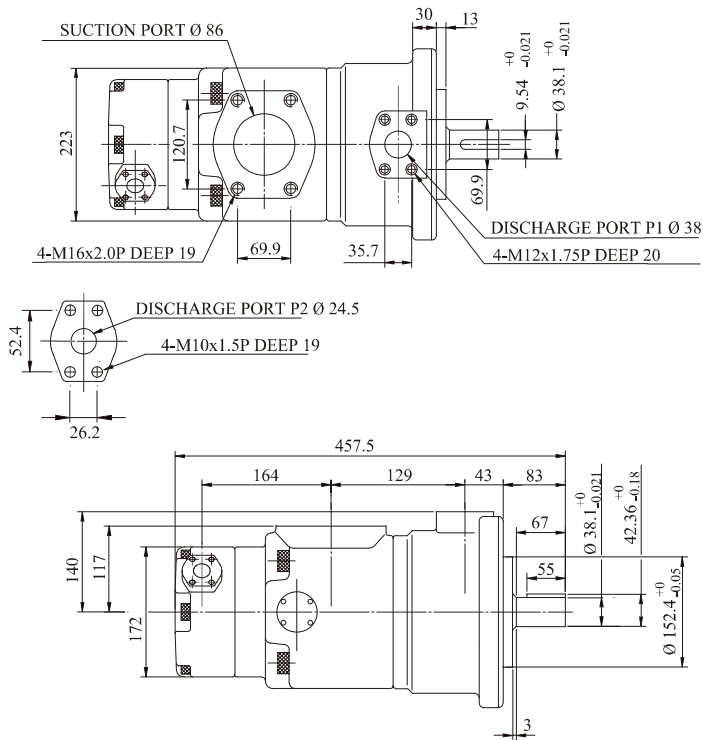


Foot Type (腳座型)

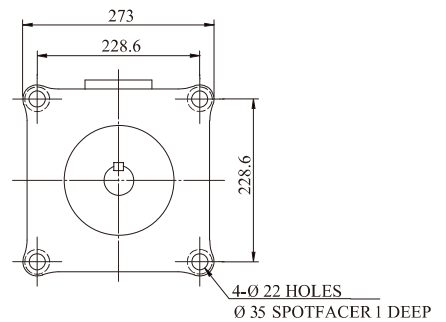


VQ Series Double Pump Dimensional Drawing VQ 系列雙泵外型尺寸圖

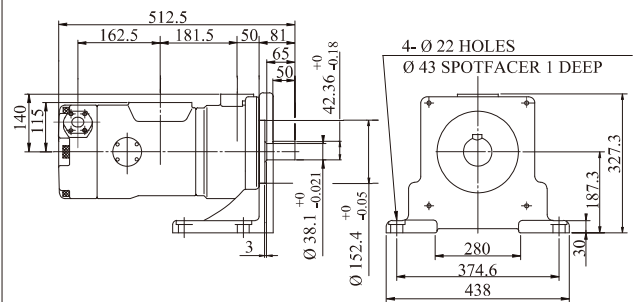
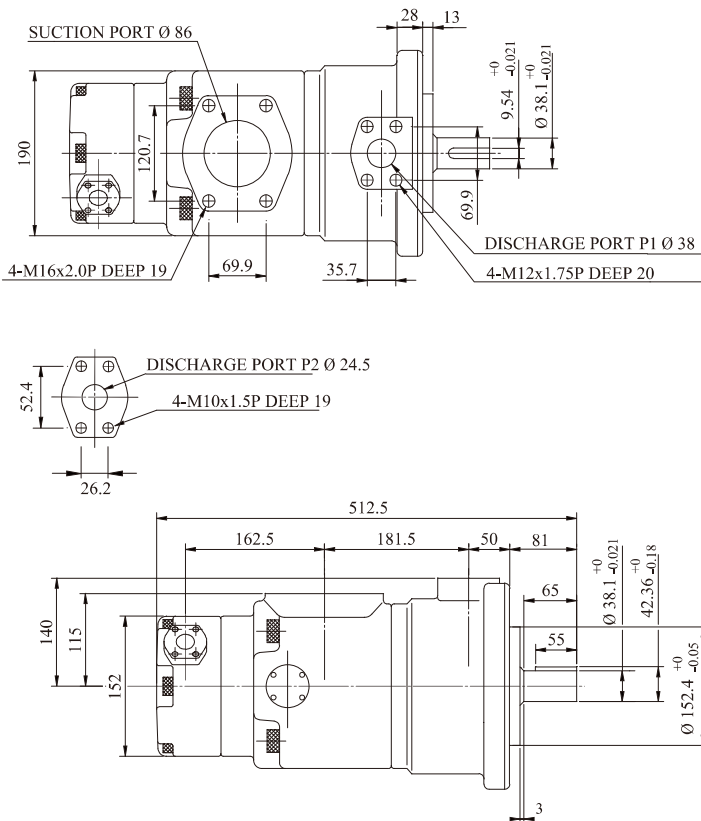
DVQ425



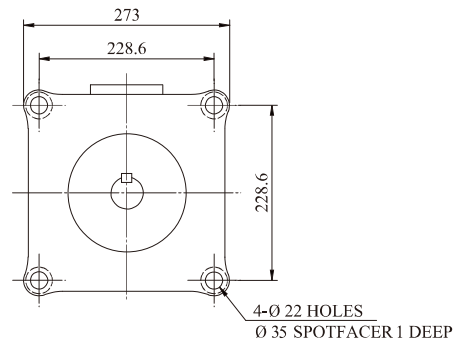
Foot Type (腳座型)



SVQ425



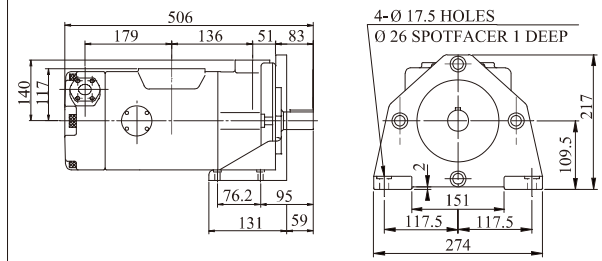
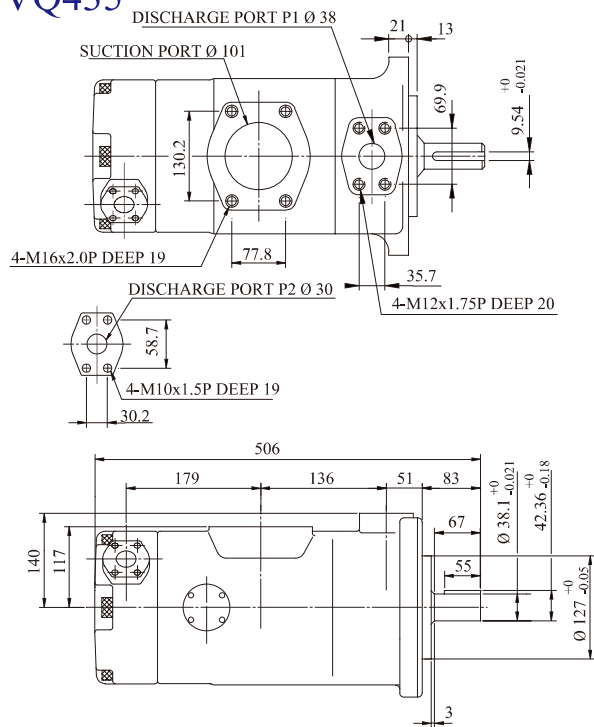
Foot Type (腳座型)



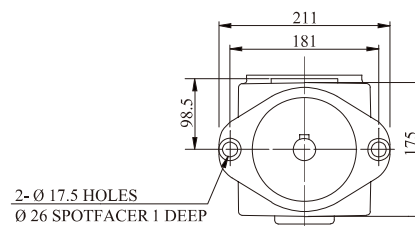
VQ Series Double Pump Dimensional Drawing

VQ 系列雙泵外型尺寸圖

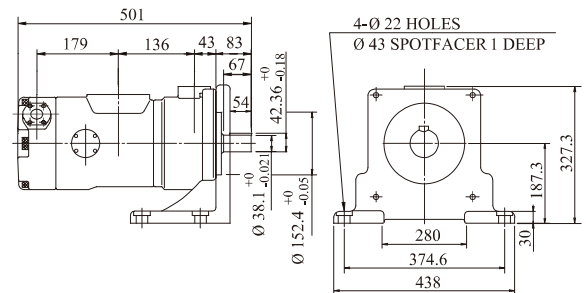
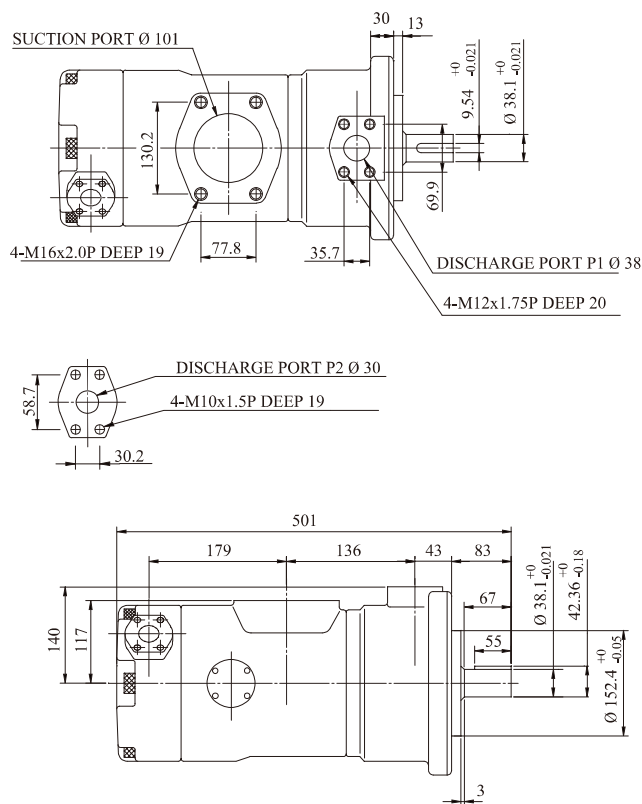
VQ435



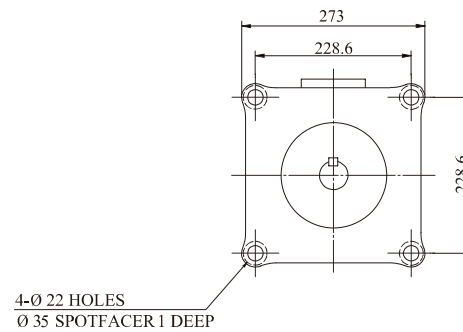
Foot Type (腳座型)



DVQ435



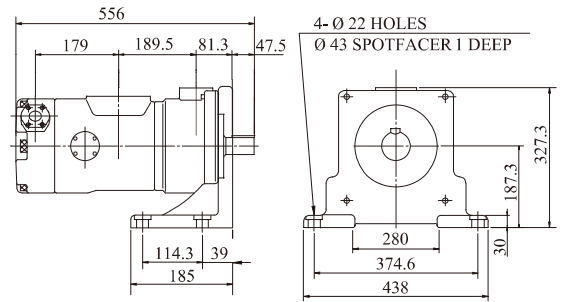
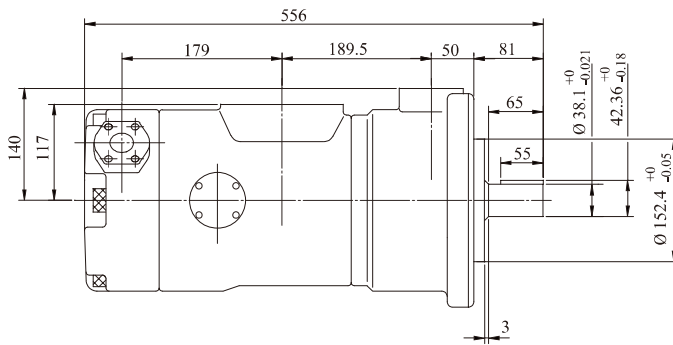
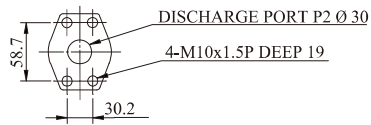
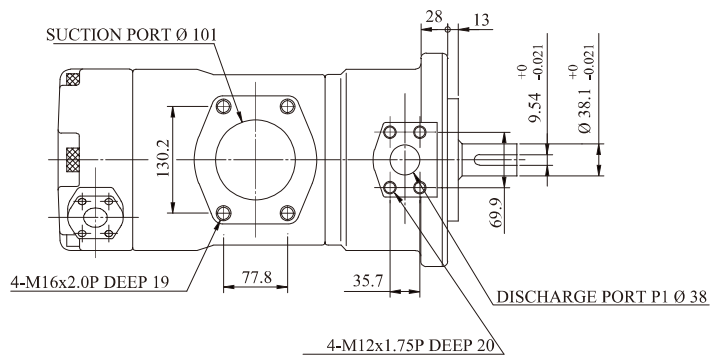
Foot Type (腳座型)



VQ Series Double Pump Dimensional Drawing

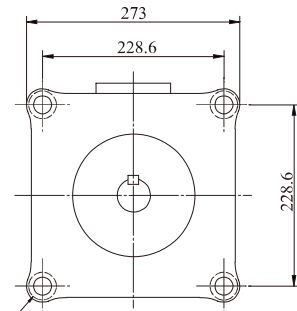
VQ 系列雙泵外型尺寸圖

SVQ435



Foot Type (腳座型)

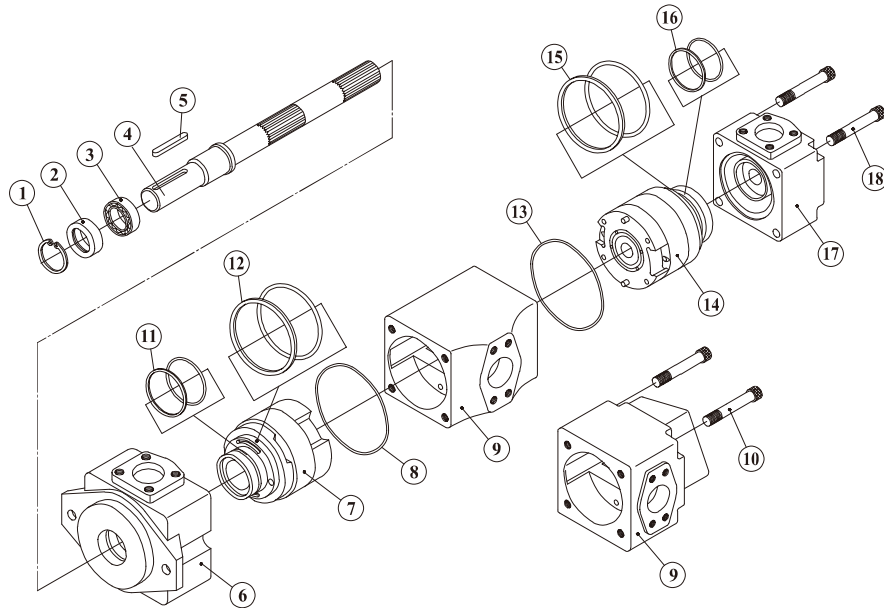
4- $\varnothing 22$ HOLES
 $\varnothing 35$ SPOTFACER 1 DEEP



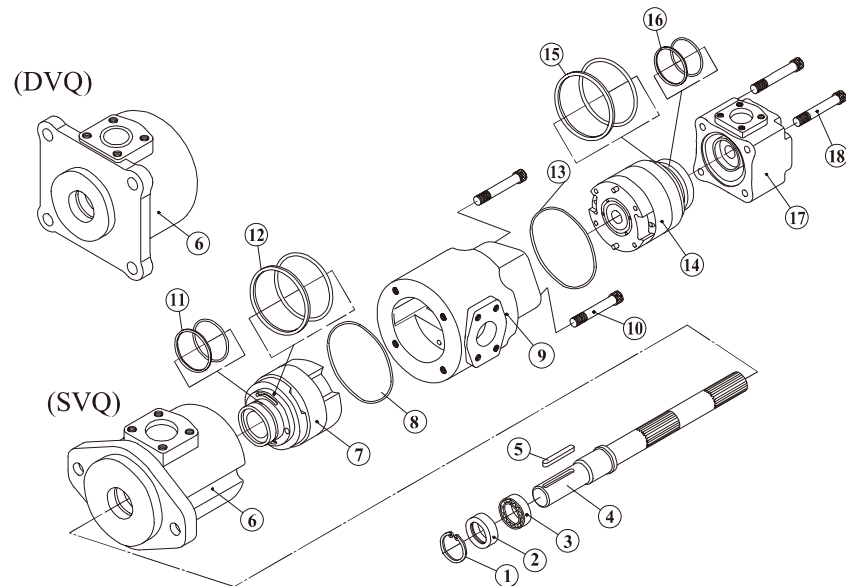
VQ Series Double Pump Decomposition Chart

VQ 系列雙泵分解圖

VQ215
VQ225
VQ325
VQ425
VQ435



SVQ215
SVQ315
SVQ425
SVQ435
DVQ425
DVQ435



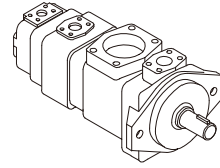
VQ SERIES DOUBLE PUMP PARTS LIST

VQ 系列雙泵零件表

- | | |
|----------------------------|---|
| NO.1 Retainer Ring (扣環) | NO.11 O-ring & Endless (P1-前壓力板-O型環(小)) |
| NO.2 Seal (油封) | Back-Up Ring (P1-前壓力板-背托環(小)) |
| NO.3 Bearing (軸承) | NO.12 O-ring & Endless (P1-前壓力板-O型環(大)) |
| NO.4 Shaft (心軸) | Back-Up Ring ((P1前壓力板-背托環(大)) |
| NO.5 Key (鍵) | NO.13 O-Ring (上蓋-O型環) |
| NO.6 Housing (本體) | NO.14 Cartridge Kit (P2-內臟) |
| NO.7 Cartridge Kit (P1-內臟) | NO.15 O-ring & Endless (P2-前壓力板-O型環(小)) |
| NO.8 O-Ring (本體O型環) | Back-Up Ring (P2-前壓力板-背托環(小)) |
| NO.9 Housing (中體) | NO.16 O-ring & Endless (P2-前壓力板-O型環(大)) |
| NO.10 Screw (中體螺絲) | Back-Up Ring (P2-前壓力板-背托環(大)) |
| | NO.17 End cover (上蓋) |
| | NO.18 Screw (上蓋螺絲) |

VQ Series Triple Pump Ordering Code VQ 系列三聯泵訂購指引

DVQ2215



DVQ2215 - 65 - 38 - 17 - F - R - A A A A - 01 - 02

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫

- ① Series Number
型號
- ② P1:Discharge Port
Shaft End c.c /rev
P1出油口(從心軸方向看)
- ③ P2:Discharge Port
Shaft End c.c /rev
P2出油口
- ④ P3:Discharge Port
Shaft End c.c /rev
P3出油口(從封蓋方向看)
- ⑤ Mounting Type
安裝方式
F:Flange Type 法蘭型
L:Foot Type 腳座型
- ⑥ Shaft Rotation
(view from Shaft End)
轉向(從心軸方向看)
R:Clockwise 順時針
L:Anti-Clockwise 反時針
- ⑦ Discharge Port Position
(P1) Shaft End Pump
(view from Shaft End)
P1出油口(從心軸方向看)
- ⑧ Suction Port Position
(view from Shaft End)
進油口(從心軸方向看)
- ⑨ Discharge Port Position
(P2) Shaft End Pump
(view from Shaft End)
P2出油口(從心軸方向看)
- ⑩ Discharge Port Position
(P3) Shaft End Pump
(view from Shaft End)
P3出油口(從心軸方向看)
- ⑪ Shaft Type 01
心軸種類
- ⑫ Port connection variables 02
(P3) 出油口種類

出入口口方向：	
A:	Upward (normal) 向上
B:	Downward 向下
R:	Right Hand 右邊
L:	Left Hand 左邊

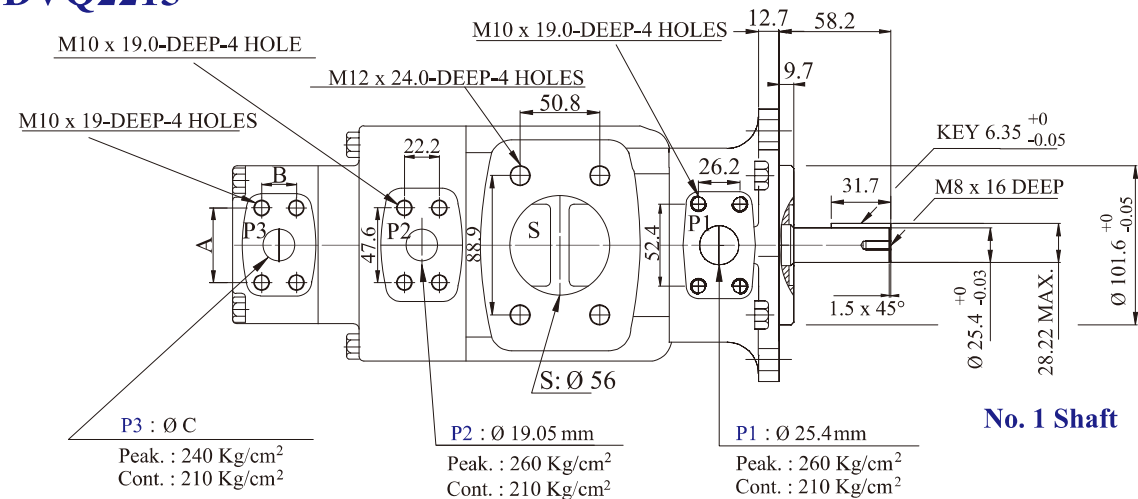
P3	型式	A	B	C
	01	38.1	17.5	ø 15
	02	47.6	22.2	ø 19.05

Model 型 號		Deliver Flow (ℓ/min) at no-load pressure 無負壓的傳輸流量				Running Speed (rpm) 轉速		Max Pressure (Kgf/cm ²) 最高壓力	
		Running Speed (rpm) 轉速				Max 最大	Min 最小		
		1000	1200	1500	1800			Cont.	Peak.
VQ15 (P3)	06	6.2	7.4	9.3	11.2	1800	800	210	240
	08	8.1	9.7	12.1	14.6	1800	800	210	240
	11	11.2	13.4	13.4	20.1	1800	800	210	240
	14	14.3	17.1	21.5	25.7	1800	800	210	240
	17	17.1	20.5	25.6	30.7	1800	800	210	240
	19	19.2	23.0	28.8	34.5	1800	800	210	240
	23	23.3	27.9	34.9	41.9	1800	800	210	240
	26	26.1	31.3	39.1	46.9	1800	800	210	240
DVQ20 (P2)	31	31.1	37.3	46.6	—	1500	800	175	240
	06	6.2	7.4	9.3	11.2	1800	800	210	260
	08	8.1	9.7	12.1	14.6	1800	800	210	260
	11	11.2	13.4	13.4	20.1	1800	800	210	260
	14	14.3	17.1	21.5	25.7	1800	800	210	260
	17	17.1	20.5	25.6	30.7	1800	800	210	260
	19	19.2	23.0	28.8	34.5	1800	800	210	260
	23	23.3	27.9	34.9	41.9	1800	800	210	260
	26	26.1	31.3	39.1	46.9	1800	800	210	260
	32	32.1	38.3	47.6	—	1500	800	175	240
	34	34.1	40.8	50.4	—	1500	800	175	240
	38	38.1	45.9	—	—	1200	800	175	240
DVQ25 (P1)	44	44.1	52.9	—	—	1200	800	175	210
	18	18.1	21.7	27.2	32.6	1800	800	210	260
	22	22.1	26.5	33.3	39.8	1800	800	210	260
	26	26.2	31.4	39.3	47.1	1800	800	210	260
	32	32.1	38.5	48.1	57.7	1800	800	210	260
	38	38.2	45.8	57.3	68.7	1800	800	210	260
	43	43.2	51.8	64.8	77.7	1800	800	210	260
	47	47.1	56.5	70.0	85.0	1800	800	210	260
	52	52.3	62.7	78.4	94.1	1800	800	210	260
	60	60.2	72.7	90.3	108.3	1800	800	210	260
	65	65.3	78.3	97.9	117.5	1800	800	210	230
	75	75.0	90.0	112.5	—	1500	800	210	230

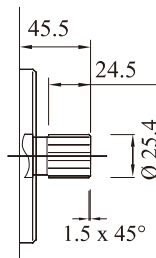
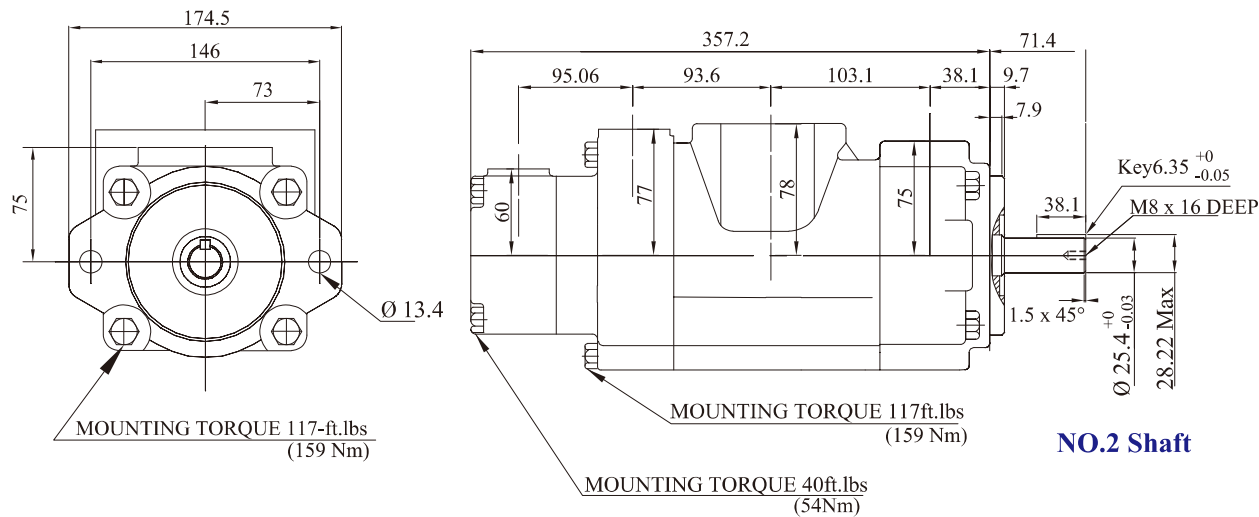
VQ Series Triple Pump Dimensional Drawing

VQ 系列三聯泵外型尺寸圖

DVQ2215

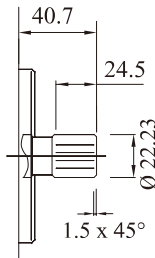


型式	A	B	C
P3 01	38.1	17.5	Ø 15
P3 02	47.6	22.2	Ø 19.05



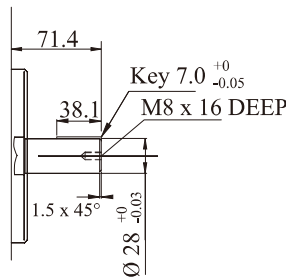
NO.3 Shaft

SAE BB
 Splined shaft
 Class 1-J498 b 16/32d.p.
 -15 teeth 30° pressure
 angle flat root side fit

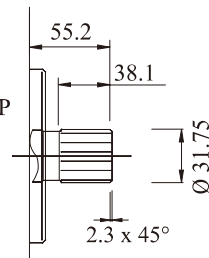


NO.5 Shaft

SAE B splined shaft
 Class 1-J498 b 16/32d.p.
 -13 teeth 30° pressure
 angle flat root side fit



NO.6 Shaft

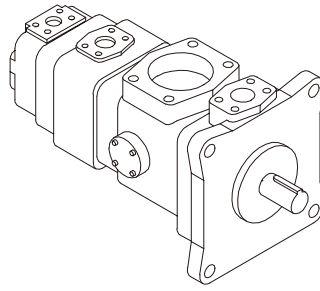


NO.7 Shaft

splined shaft Class
 1-J498 b 12/24 d.p.
 -14 teeth 30° pressure
 angle flat root side fit

VQ Series Triple Pump Ordering Code VQ 系列三聯泵訂購指引

DVQ4325



Weight 重量:

Flange Type 法蘭型: 92 Kg

Foot Type 腳座型: 123 Kg

DVQ4325 - 237 - 116 - 52 - F - R - A A A - 01

①

②

③

④

⑤

⑥

⑦

⑧

⑨

⑩

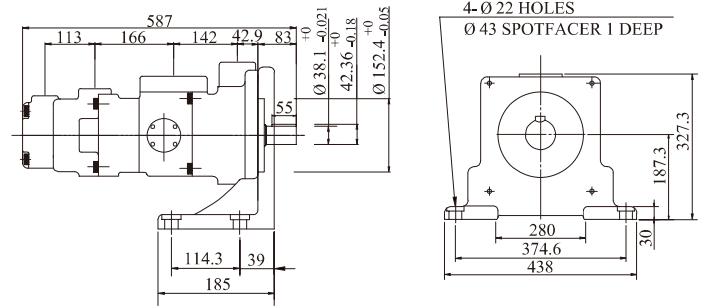
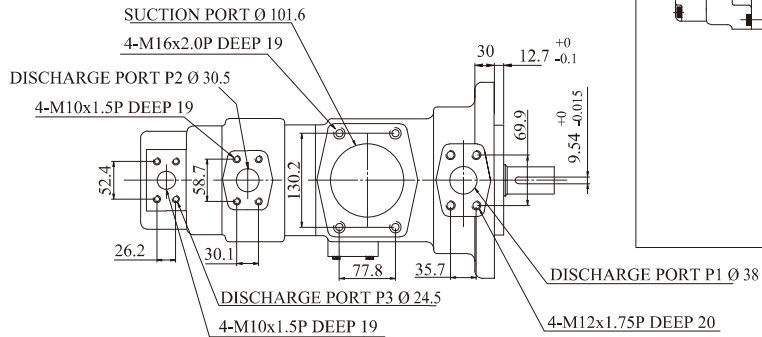
⑪

①	Series Number ----- 型號	DVQ 4325
②	P1:Discharge Port ----- Shaft End c.c /rev P1出油口(從心軸方向看)	136,156,189 200,216,237
③	P2:Discharge Port ----- Shaft End c.c /rev P2出油口	60,66,76,82,88 94,108,116,125
④	P3:Discharge Port ----- Shaft End c.c /rev P3出油口(從封蓋方向看)	18,22,26,32,38,43 47,52,60,65,75
⑤	Mounting Type ----- 安裝方式	F:Flange Type 法蘭型 L:Foot Type 腳座型
⑥	Shaft Rotation ----- (view from Shaft End) 轉向(從心軸方向看)	R:Clockwise 順時針 L:Anti-Clockwise 反時針
⑦	Discharge Port Position ----- (P1) Shaft End Pump (view from Shaft End) P1出油口(從心軸方向看)	A:Upward (normal) 向上 B:Downward 向下 R:Right Hand 右邊 L:Left Hand 左邊
⑧	Suction Port Position ----- (view from Shaft End) 進油口(從心軸方向看)	A:Upward (normal) 向上 B:Downward 向下 R:Right Hand 右邊 L:Left Hand 左邊
⑨	Discharge Port Position ----- (P2) Shaft End Pump (view from Shaft End) P2出油口(從心軸方向看)	A:Upward (normal) 向上 B:Downward 向下 R:Right Hand 右邊 L:Left Hand 左邊
⑩	Discharge Port Position ----- (P3) Shaft End Pump (view from Shaft End) P3出油口(從心軸方向看)	A:Upward (normal) 向上 B:Downward 向下 R:Right Hand 右邊 L:Left Hand 左邊
⑪	Shaft Type ----- 心軸種類	01

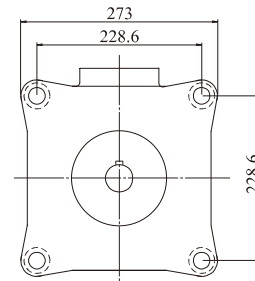
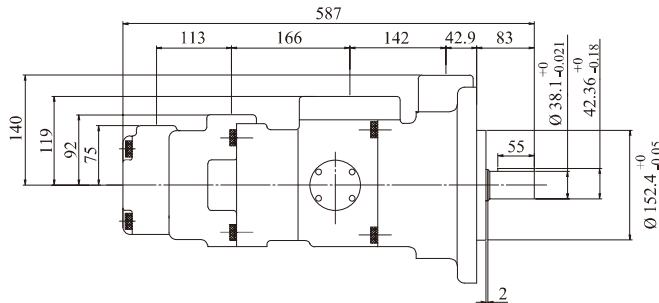
VQ Series Triple Pump Dimensional Drawing

VQ 系列三聯泵外型尺寸圖

DVQ4325



Foot Type (腳座型)



VQ Series Four Layer Pump Ordering Code

VQ 系列四聯泵訂購指引

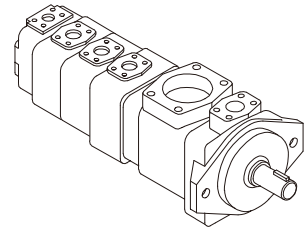
DVQ22115

DVQ22115 - 65 - 38 - 26 - 17 - F - R - A A A A A A - 01 - 02
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭ ⑮

- ① Series Number
型號
- ② P1:Discharge Port
Shaft End c.c /rev
P1出油口(從心軸方向看)
- ③ P2:Discharge Port
Shaft End c.c /rev
P2出油口
- ④ P3:Discharge Port
Shaft End c.c /rev
P3出油口(從封蓋方向看)
- ⑤ P4:Discharge Port
Shaft End c.c /rev
P3出油口(從封蓋方向看)
- ⑥ Mounting Type
安裝方式
F:Flange Type 法蘭型
L:Foot Type 腳座型
- ⑦ Shaft Rotation
(view from Shaft End)
轉向(從心軸方向看)
R:Clockwise 順時針
L:Anti-Clockwise 反時針

- ⑧ Discharge Port Position
(P1) Shaft End Pump
(view from Shaft End)
P1出油口(從心軸方向看)
- ⑨ Suction Port Position
(view from Shaft End)
(S1)進油口(從心軸方向看)
- ⑩ Discharge Port Position
(P2) Shaft End Pump
(view from Shaft End)
P2出油口(從心軸方向看)
- ⑪ Discharge Port Position
(P3) Shaft End Pump
(view from Shaft End)
P3出油口(從心軸方向看)
- ⑫ Suction Port Position
(view from Shaft End)
(S2)進油口(從心軸方向看)
- ⑬ Discharge Port Position
(P4) Shaft End Pump
(view from Shaft End)
P4出油口(從心軸方向看)
- ⑭ Shaft Type 01
心軸種類
- ⑮ Port connection variables 02
(P4)出油口種類

出入口口方向：	
A	Upward (normal) 向上
B	Downward 向下
R	Right Hand 右邊
L	Left Hand 左邊



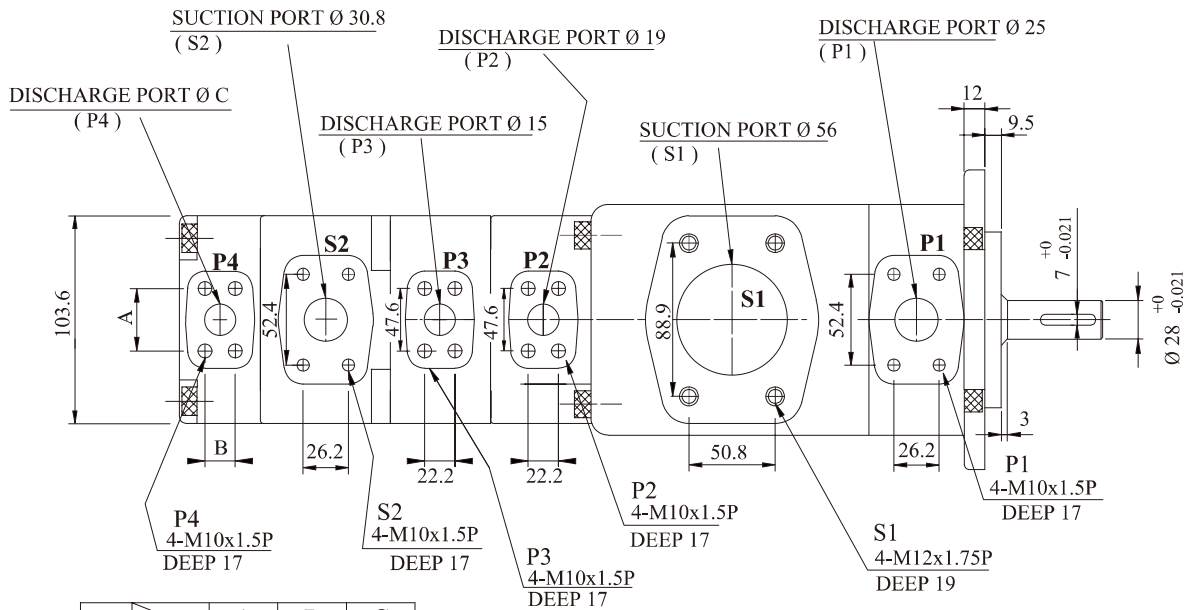
P4	型式	A	B	C
	01	38.1	17.5	Ø 15
	02	47.6	22.2	Ø 19.05

Model 型號		Deliver Flow (ℓ /min) at no-load pressure 無負壓的傳輸流量				Running Speed (rpm) 轉速		Max Pressure (Kg/cm ²) 最高壓力	
		Running Speed (rpm) 轉速				Max 最大	Min 最小	Cont.	Peak.
		1000	1200	1500	1800				
VQ15 (P4)	06	6.2	7.4	9.3	11.2	1800	800	210	240
	08	8.1	9.7	12.1	14.6	1800	800	210	240
	11	11.2	13.4	13.4	20.1	1800	800	210	240
	14	14.3	17.1	21.5	25.7	1800	800	210	240
	17	17.1	20.5	25.6	30.7	1800	800	210	240
	19	19.2	23.0	28.8	34.5	1800	800	210	240
	23	23.3	27.9	34.9	41.9	1800	800	210	240
	26	26.1	31.3	39.1	46.9	1800	800	210	240
DVQ20 (P2~P3)	31	31.1	37.3	46.6	—	1500	800	175	240
	06	6.2	7.4	9.3	11.2	1800	800	210	260
	08	8.1	9.7	12.1	14.6	1800	800	210	260
	11	11.2	13.4	13.4	20.1	1800	800	210	260
	14	14.3	17.1	21.5	25.7	1800	800	210	260
	17	17.1	20.5	25.6	30.7	1800	800	210	260
	19	19.2	23.0	28.8	34.5	1800	800	210	260
	23	23.3	27.9	34.9	41.9	1800	800	210	260
	26	26.1	31.3	39.1	46.9	1800	800	210	260
	32	32.1	38.3	47.6	—	1500	800	175	240
DVQ25 (P1)	34	34.1	40.8	50.4	—	1500	800	175	240
	38	38.1	45.9	—	—	1200	800	175	240
	44	44.1	52.9	—	—	1200	800	175	210
	18	18.1	21.7	27.2	32.6	1800	800	210	260
	22	22.1	26.5	33.3	39.8	1800	800	210	260
	26	26.2	31.4	39.3	47.1	1800	800	210	260
	32	32.1	38.5	48.1	57.7	1800	800	210	260
	38	38.2	45.8	57.3	68.7	1800	800	210	260
	43	43.2	51.8	64.8	77.7	1800	800	210	260
	47	47.1	56.5	70.0	85.0	1800	800	210	260
	52	52.3	62.7	78.4	94.1	1800	800	210	260
	60	60.2	72.7	90.3	108.3	1800	800	210	260
	65	65.3	78.3	97.9	117.5	1800	800	210	230
	75	75.0	90.0	112.5	—	1500	800	210	230

VQ Series Four Layer Dimensional Drawing

VQ 系列四聯泵外型尺寸圖

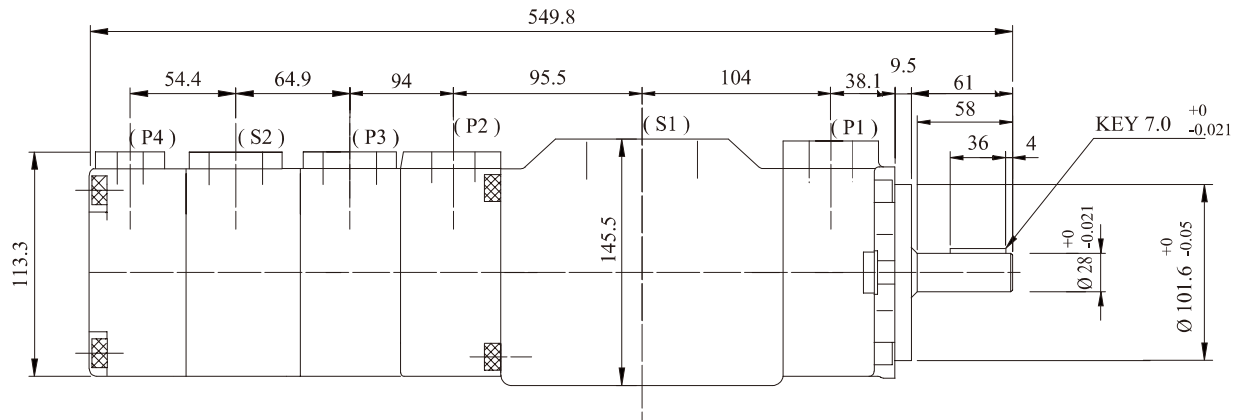
DVQ22115



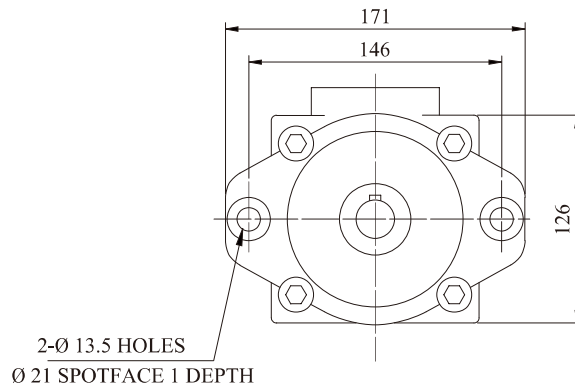
型式	A	B	C
P4 01	38.1	17.5	Ø 15
P4 02	47.6	22.2	Ø 19.05

P1~P2~P3: Peak. : 260 Kg/cm²
Cont. : 210 Kg/cm²

P4: Peak. : 240 Kg/cm²
Cont. : 210 Kg/cm²



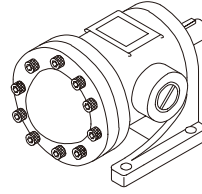
NO 1 Shaft



50T&150T Series Single Pump Ordering Code

50T & 150T系列泵訂購指引

50T
150T



Model 型 號		Delivery Flow (ℓ/min) at no-load pressure 無負壓的傳輸流量				Running Speed (rpm) 轉速		Weight(Kg) 重 量		Max Pressure (Kg/cm ²) 最大壓力
		Running Speed (rpm) 轉速				Max 最大	Min 最小	Foot Type 腳座型	Flange Type 法蘭型	
		1000	1200	1500	1800					
50T	09	—	10.8	13.5	16.2	1800	950	10	9.5	105
	12	12.0	14.4	18.0	21.6	1800	950	10	9.5	105
	14	14.6	17.5	21.7	26.1	1800	950	10	9.5	105
	17	17.0	20.3	25.5	31.5	1800	950	10	9.5	105
	19	19.2	23.0	28.8	34.6	1800	950	10	9.5	105
	21	21.1	25.3	31.7	38.0	1800	950	10	9.5	105
	23	23.0	27.6	34.5	41.4	1800	950	10	9.5	105
	26	26.2	31.4	39.3	47.2	1800	950	10	9.5	105
	30	30.1	36.1	45.2	54.0	1800	950	10	9.5	105
	36	36.2	43.4	54.3	—	1500	950	10	9.5	70
	40	41.5	49.8	—	—	1200	950	10	9.5	70
150T	48	48.3	57.9	72.4	86.9	1800	900	24	24	90
	61	61.5	73.8	92.2	110.7	1800	900	24	24	90
	75	75.2	90.6	113.2	135.9	1500	900	24	24	90
	94	94.2	113.0	141.3	—	1500	900	24	24	70
	116	116.3	139.6	—	—	1200	900	24	24	70
	125	125.3	150.4	—	—	1200	900	24	24	70

ORDERING CODE 訂購指引

50 T - 12 - F - RR - 01

① ② ③ ④ ⑤ ⑥ ⑦

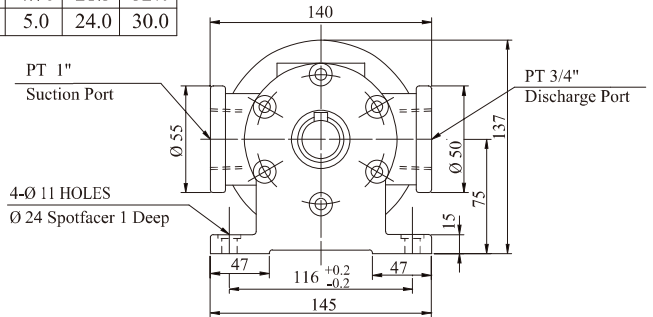
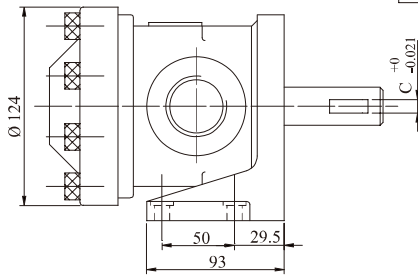
- ①—— Series Number(型號)
50T-
150T-
- ②—— Piping Mounting(管口形式)
T: Piping Type(管徑牙口) F: Flange Type(法蘭型)
- ③—— Capacity Mark: (c.c/rev)(流量)
50T:09,12,14,17,19,21,23,26,30,36,40
150T:48,61,75,94,116,125
- ④—— Flange Type(安裝方式)
L: Foot Type(腳座型) F: Flange Type(法蘭型)
- ⑤—— Shaft Rotation(心軸轉向)
(Viewed From Shaft End)
R: Clockwise(順時針) L: Anti-Clockwise(反時針)
- ⑥—— Discharge Port Position(出口位置)
(Viewed From Shaft End)
R: On Right Hand(右) L: On Left Hand(normal)(左)
- ⑦—— Shaft Type(心軸種類)
01: No.01 Shaft
02: No.02 Shaft

50T&150T Series Single Pump Dimensional Drawing

50T & 150T 系列泵外型尺寸圖

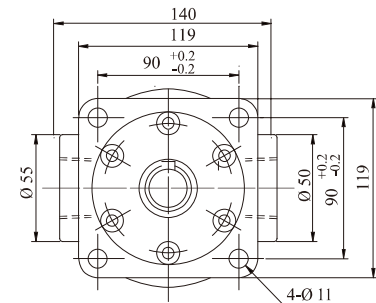
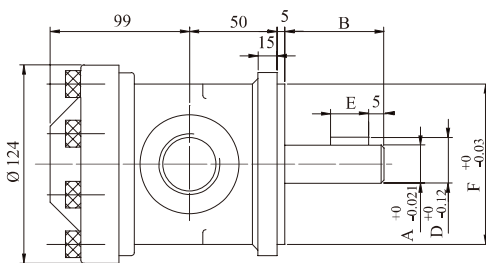
50T (Foot Type) 腳座型

	A	B	C	D	E
NO.01-Shaft	Ø 19.05	36.0	4.76	21.3	32.0
NO.02-Shaft	Ø 22.0	46.0	5.0	24.0	30.0

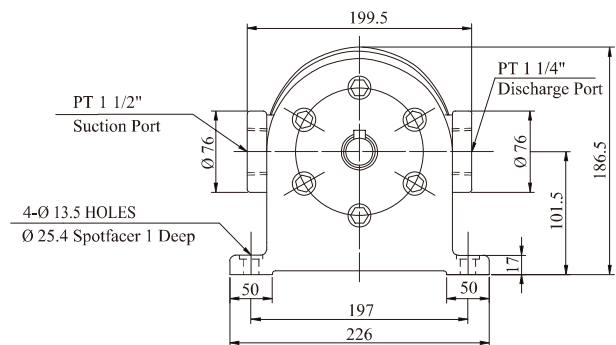
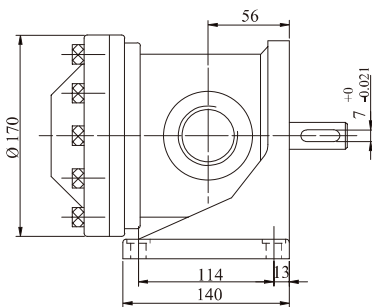


50T (Flange Type) 法蘭型

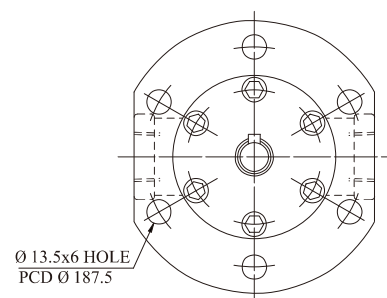
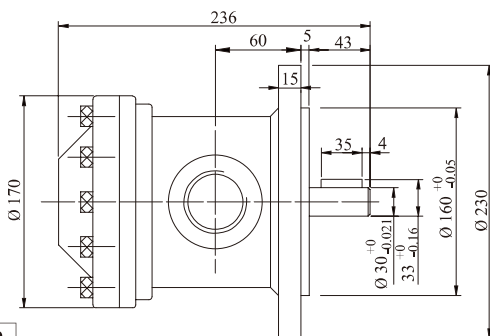
	A	B	C	D	E	F
NO.01-Shaft	Ø 19.05	36.0	4.76	21.3	32.0	Ø 95.02
NO.02-Shaft	Ø 22.0	46.0	5.0	24.0	30.0	Ø 96.02



150T (Foot Type) 腳座型

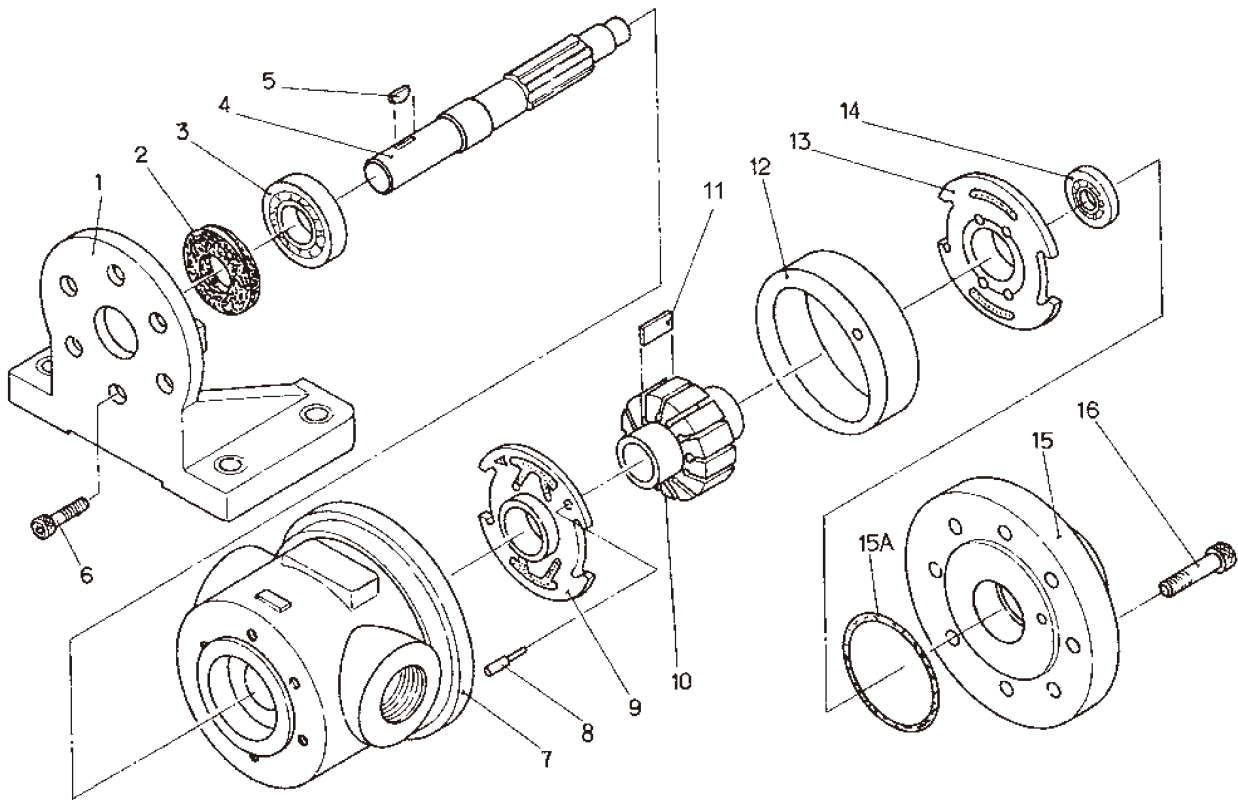


150T (Flange Type) 法蘭型



50T,150T Series Single Pump Decomposition Chart

50T,150T 系列單泵分解圖



50T, 150T Single Pump Parts List

50T 系列單泵零件表

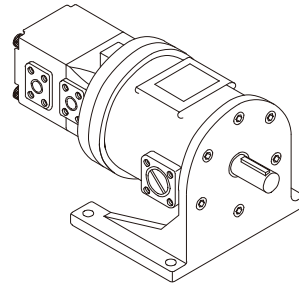
- NO.1 Foot or Flange (腳座/法蘭型)
- NO.2 Seal (油封)
- NO.3 Bearing (軸承)
- NO.4 Shaft (心軸)
- NO.5 Key (雙頭圓鍵)
- NO.6 Screw (腳座用螺絲)
- NO.7 Housing (體)
- NO.8 Lock Pin (定位銷)
- NO.9 Port Plate A (壓力板 A)
- NO.10 Rotor (轉子)
- NO.11 Vanes (葉片)
- NO.12 Cam Ring (軸環)
- NO.13 Port Plate B (壓力板 B)
- NO.14 Bearing (軸承)
- NO.15 Cover (蓋)
- NO.15A O - Ring (O型環)
- NO.16 Cap-Screw (上蓋螺絲)

150T 系列單泵零件表

- NO.1 Foot or Flange (腳座/法蘭型)
- NO.2 Seal (油封)
- NO.3 Bearing (軸承)
- NO.4 Shaft (心軸)
- NO.5 Key (雙頭圓鍵)
- NO.6 Screw (腳座用螺絲)
- NO.7 Housing (體)
- NO.8 Lock Pin (定位銷)
- NO.9 Port Plate A (壓力板 A)
- NO.10 Rotor (轉子)
- NO.11 Vanes (葉片)
- NO.12 Cam Ring (軸環)
- NO.13 Port Plate B (壓力板 B)
- NO.14 Bearing (軸承)
- NO.15 Cover (蓋)
- NO.15A O - Ring (O型環)
- NO.16 Cap-Screw (上蓋螺絲)

50T.150T+VQ15 Series Pump Ordering Code 50T & 150T + VQ15系列雙泵訂購指引

50T+VQ15
150T+VQ15



ORDERING CODE 訂購指引

50 T - 36 - L R R - V1 - 17 - 01

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

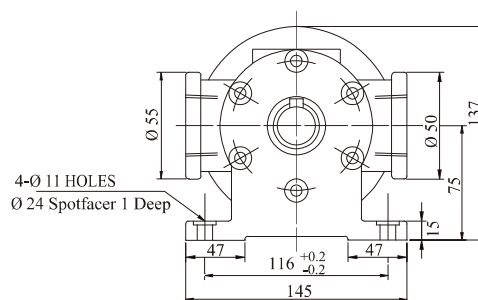
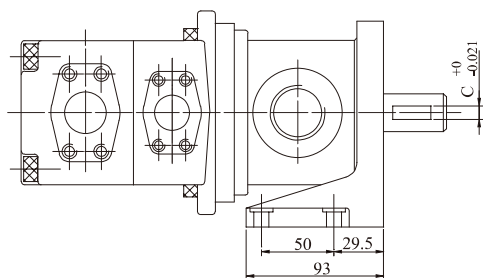
- ①—— Series Number (型號)
50T-
150T-
- ②—— Piping Mounting (管口形式)
T: Piping Type (管徑牙口) F: Flange Type (法蘭型)
- ③—— Capacity Mark: (c.c/rev) (流量)
50T:09,12,14,17,19,21,23,26,30,36,40
150T:48,61,75,94,116,125
- ④—— Flange Type (安裝方式)
L: Foot Type (腳座型) F: Flange Type (法蘭型)
- ⑤—— Shaft Rotation (心軸轉向)
(Viewed From Shaft End)
R: Clockwise (順時針) L: Anti-Clockwise (反時針)
- ⑥—— Discharge Port Position (出口位置)
(Viewed From Shaft End)
R: On Right Hand (右) L: On Left Hand (normal) (左)
- ⑦—— Hi - pressure Fixed Vane Pump(Cover End) (銜接型號)
V1:VQ15 Series
- ⑧—— Hi pressure Fixed Vane Pump (Cover End) (銜接流量)
Capacity Mark (c.c/rev)
6,8,11,14,17,19,23,26,31
- ⑨—— Shaft Type (心軸種類) 01: No.01 Shaft
02: No.02 Shaft

50T&150T +VQ15Series Pump Dimensional Drawing

50T & 150T+VQ15 系列泵外型尺寸圖

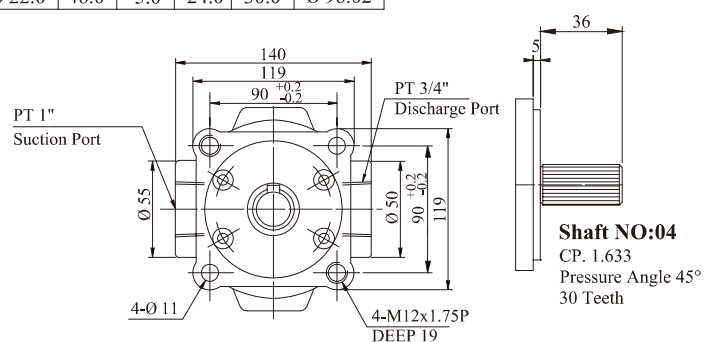
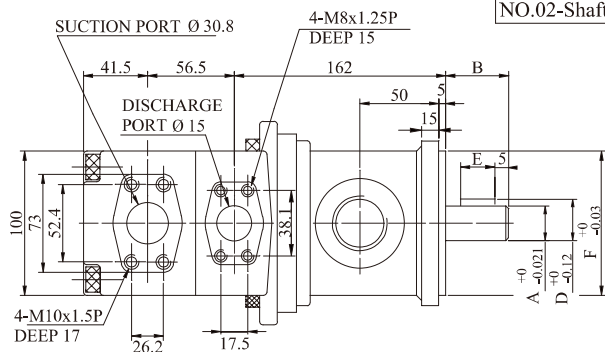
50T+VQ15 (Foot Type) 腳座型

	A	B	C	D	E
NO.01-Shaft	Ø 19.05	36.0	4.76	21.3	32.0
NO.02-Shaft	Ø 22.0	46.0	5.0	24.0	30.0

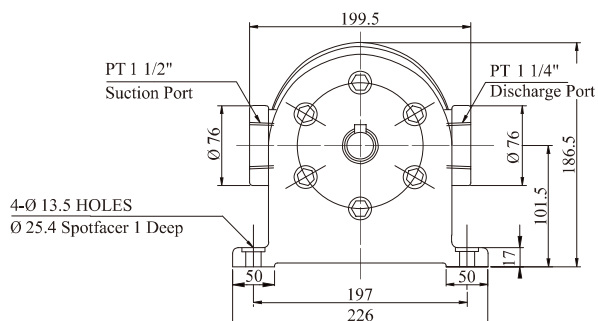
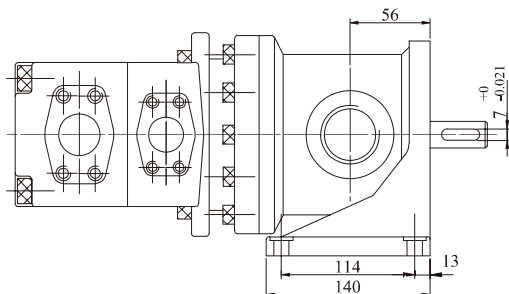


50T+VQ15 (Flange Type) 法蘭型

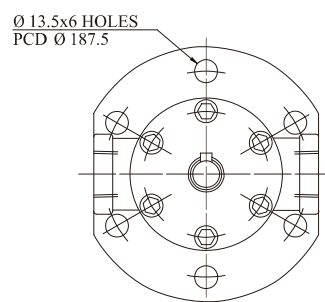
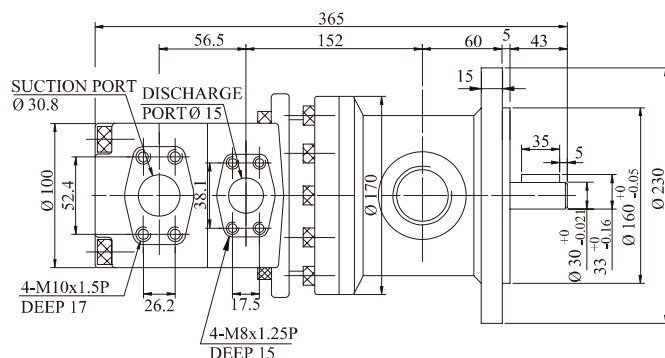
	A	B	C	D	E	F
NO.01-Shaft	Ø 19.05	36.0	4.76	21.3	32.0	Ø 95.02
NO.02-Shaft	Ø 22.0	46.0	5.0	24.0	30.0	Ø 96.02



150T+VQ15 (Foot Type) 腳座型

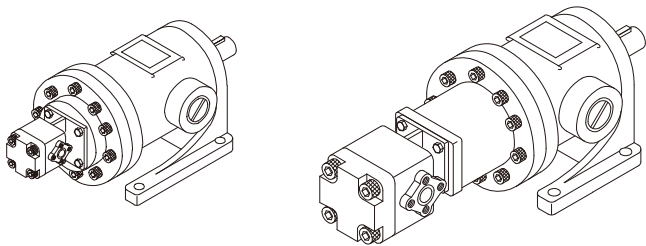


150T+VQ15 (Flange Type) 法蘭型



50T&150T +PA Series Pump Ordering Code
50T & 150T+PA 系列泵訂購指引

50T+PA
150T+PA



ORDERING CODE 訂購指引

50 T - 36 - L R R - G - PA5 - 01

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

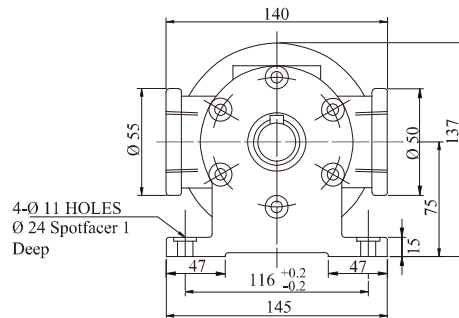
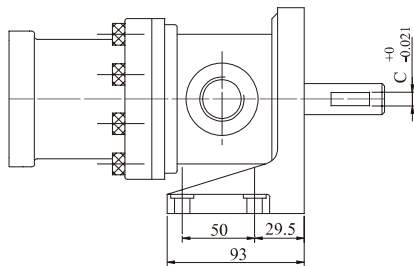
- ①—— Series Number (型號)
50T-
150T-
- ②—— Piping Mounting (管口形式)
T: Piping Type (管徑牙口) F: Flange Type (法蘭型)
- ③—— Capacity Mark: (c.c/rev) (流量)
50T:09,12,14,17,19,21,23,26,30,36,40
150T:48,61,75,94,116,125
- ④—— Flange Type
L: Foot Type (腳座型) F: Flange Type (法蘭型)
- ⑤—— Shaft Rotation (心軸轉向)
(Viewed From Shaft End)
R: Clockwise (順時針) L: Anti-Clockwise (反時針)
- ⑥—— Discharge Port Position (出口位置)
(Viewed From Shaft End)
R: On Right Hand (右) L: On Left Hand (normal) (左)
- ⑦—— (銜接型號)
- | Model | Capacity |
|-------|----------|
| PA1 | 1.07 |
| PA2 | 2.02 |
| PA3 | 3.01 |
| PA4 | 4.01 |
| PA5 | 6.05 |
- High-Pressure
Gear Pump
(Cover End)
(c.c/rev)
- ⑧—— Shaft Type (心軸種類) 01: No.01 Shaft
02: No.02 Shaft

50T&150T +PA Series Pump Dimensional Drawing

50T & 150T+PA 系列泵外型尺寸圖

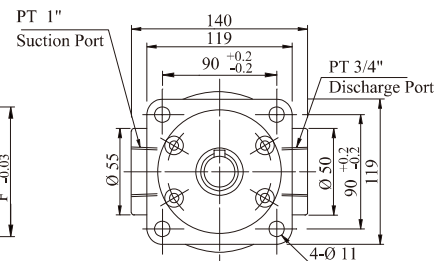
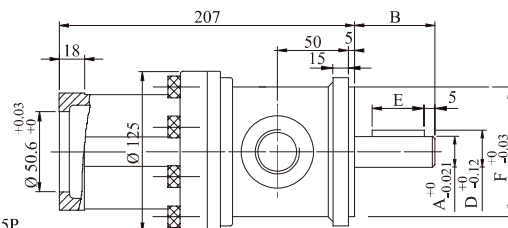
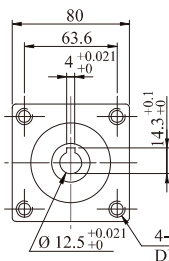
50T+PA (Foot Type) 腳座型

	A	B	C	D	E
NO.01-Shaft	Ø 19.05	36.0	4.76	21.3	32.0
NO.02-Shaft	Ø 22.0	46.0	5.0	24.0	30.0

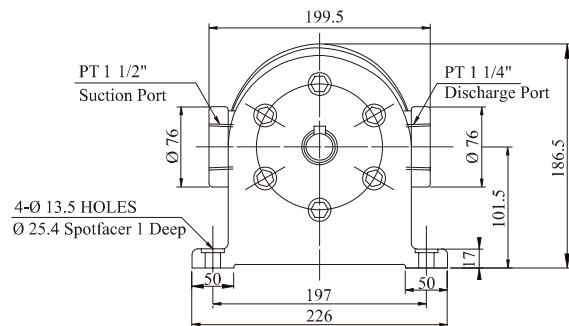
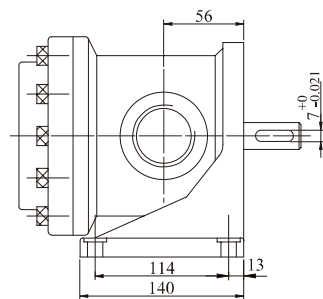


50T+PA (Flange Type) 法蘭型

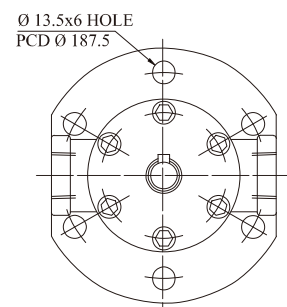
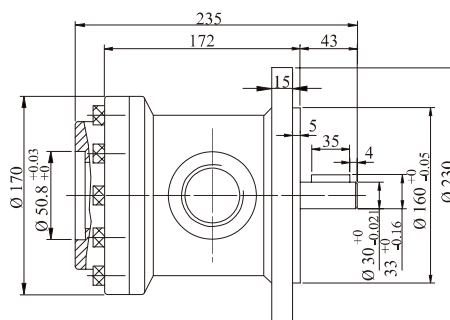
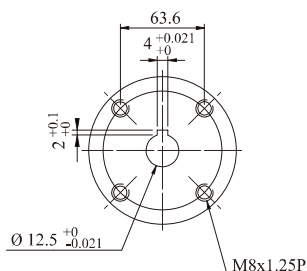
	A	B	C	D	E	F
NO.01-Shaft	Ø 19.05	36.0	4.76	21.3	32.0	Ø 95.02
NO.02-Shaft	Ø 22.0	46.0	5.0	24.0	30.0	Ø 96.02



150T+PA (Foot Type) 腳座型



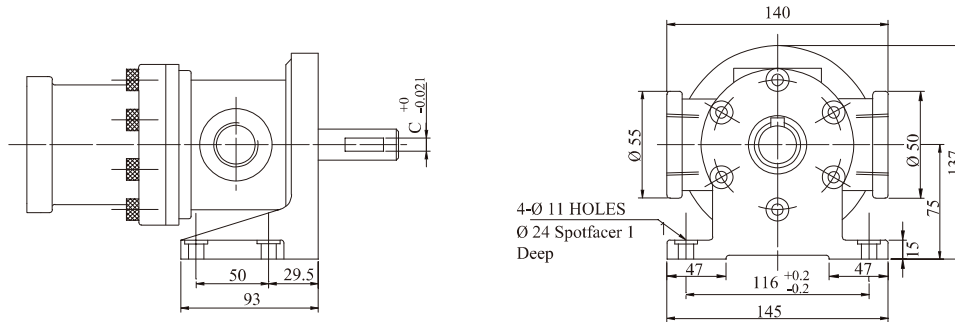
150T+PA (Flange Type) 法蘭型



50T&150T +TSP Series Pump Dimensional Drawing 50T & 150T+TSP 系列泵外型尺寸圖

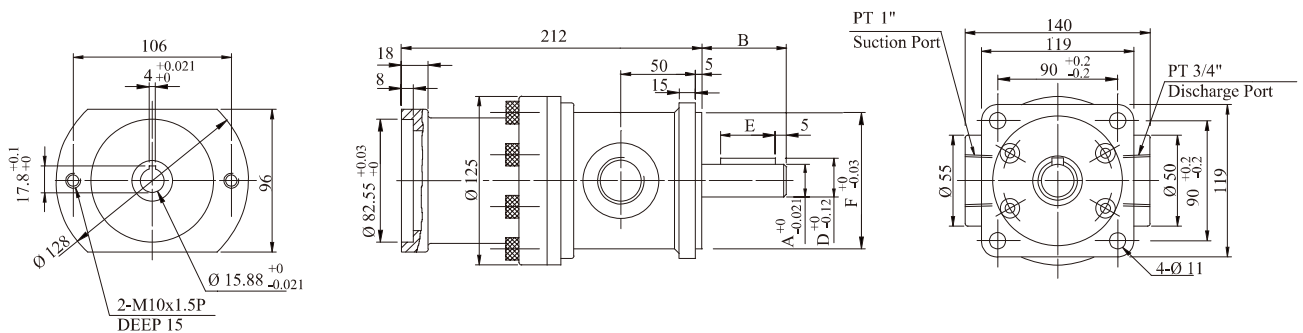
50T+TSP (Foot Type) 腳座型

	A	B	C	D	E
NO.01-Shaft	Ø 19.05	36.0	4.76	21.3	32.0
NO.02-Shaft	Ø 22.0	46.0	5.0	24.0	30.0

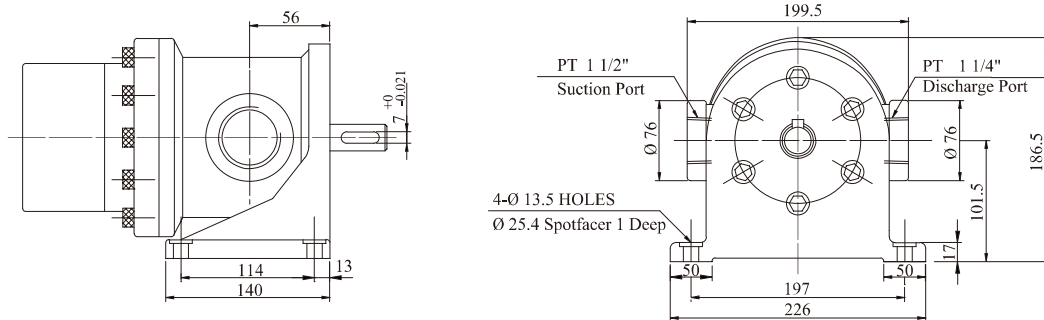


50T+TSP (Flange Type) 法蘭型

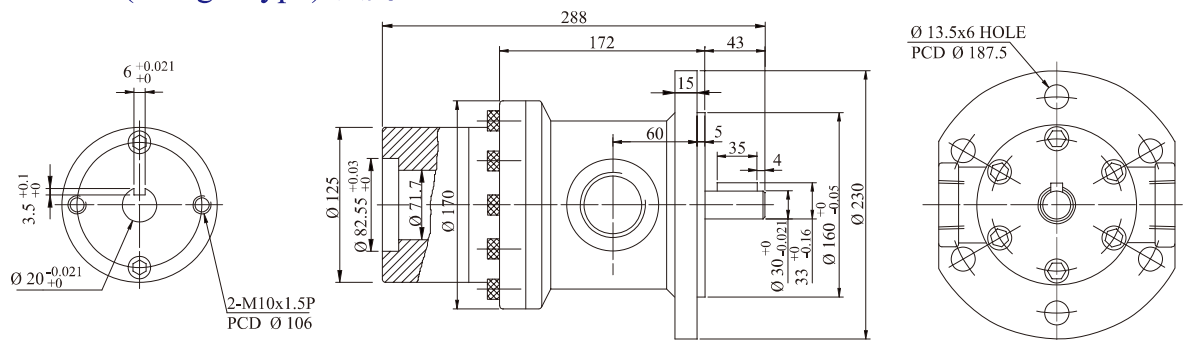
	A	B	C	D	E	F
NO.01-Shaft	Ø 19.05	36.0	4.76	21.3	32.0	Ø 95.02
NO.02-Shaft	Ø 22.0	46.0	5.0	24.0	30.0	Ø 96.02



150T+TSP (Foot Type) 腳座型



150T+TSP (Flange Type) 法蘭型

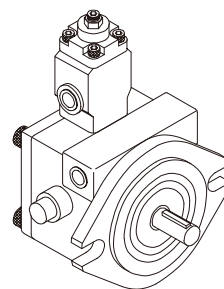


Variable Single Pump Features & Ordering Code 變量泵訂購指引

VPKCF8
VPKCF12
VPKCF15
VPKCF20



SYMBOL



FEATURES 特點

Model	Operating Pressure (Kgf / cm ²)		Rated Speed (rpm)		Net Weight
			MAX	MIN	
VPKCF8	A1: 5-18 A3:30-55	A2:15-35 A4:50-70	1800	800	4.8Kg
VPKCF12	A1: 5-18 A3:30-55	A2:15-35 A4:50-70	1800	800	4.8Kg
VPKCF15	A1: 5-18 A3:30-55	A2:15-35 A4:50-70	1800	800	5.2Kg
VPKCF20	A1: 5-18 A3:30-55	A2:15-35 A4:50-70	1800	800	5.2Kg

ORDERING CODE 訂購指引

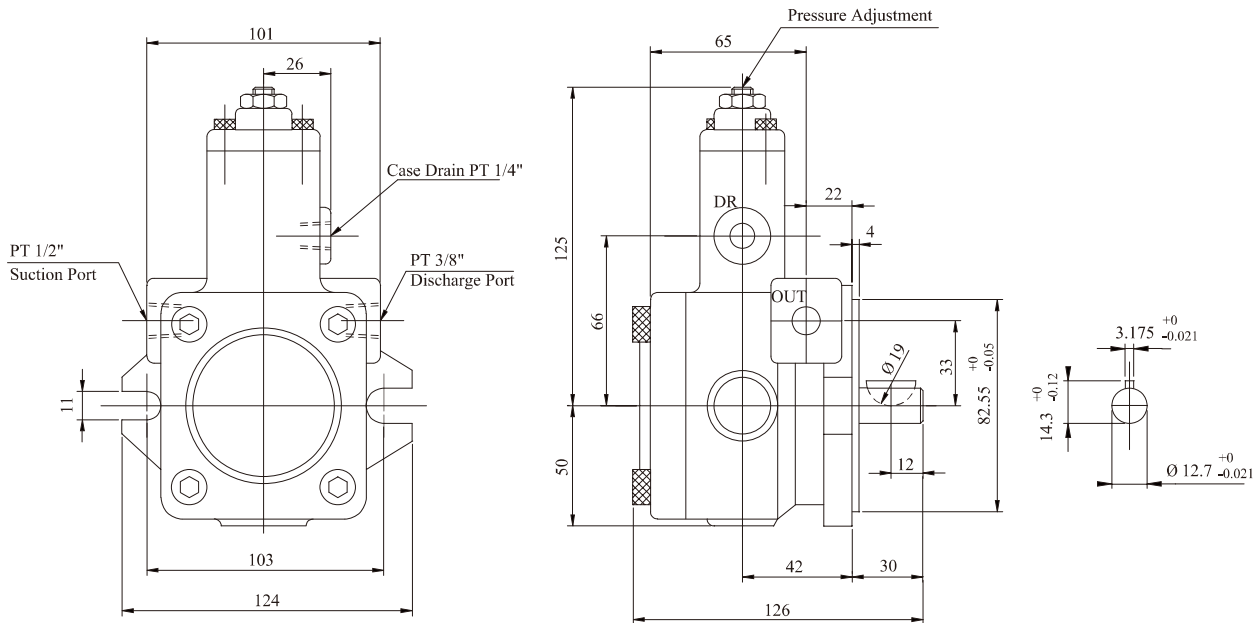
VPKC-F*A*-01-A

① ②③ ④ ⑤ ⑥

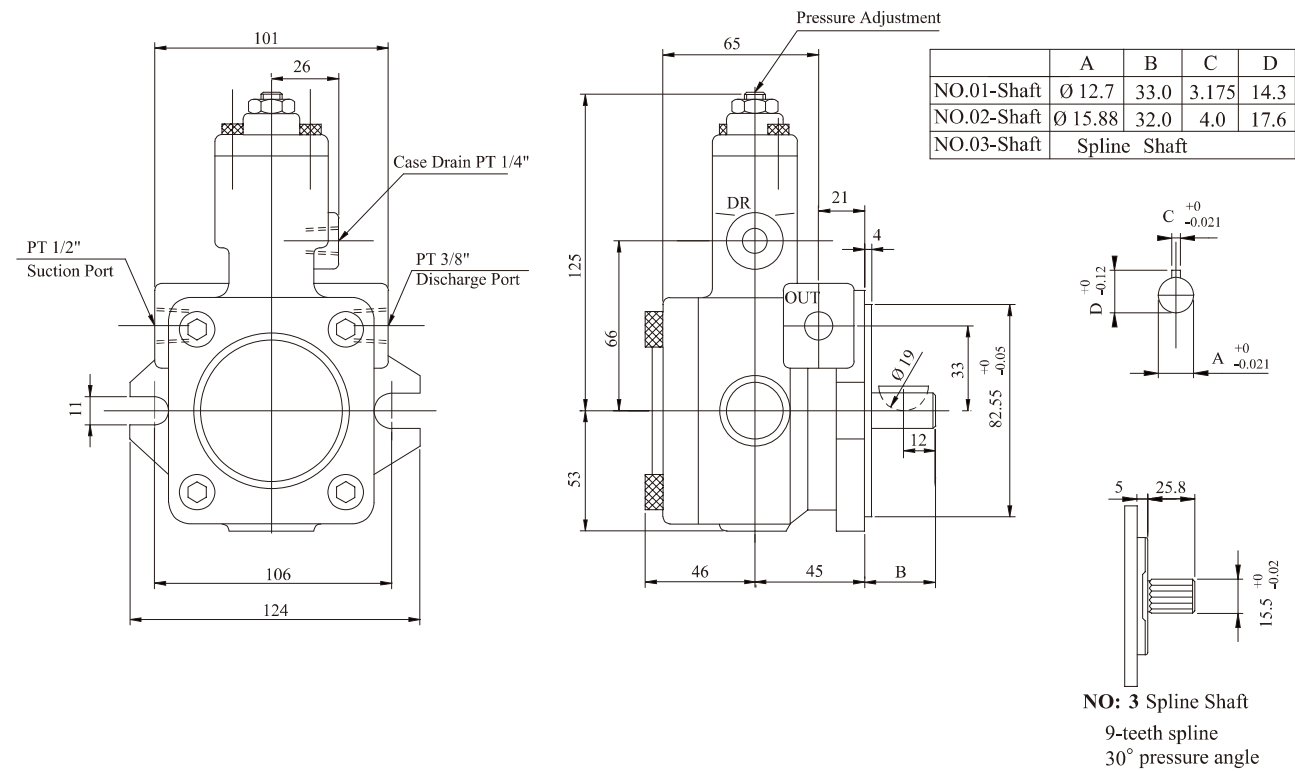
- ①—— Series Number
- ②—— Flange Type
- ③—— Output Flow at 1800rpm
8,12,15,20 (ℓ /min)
- ④—— Pressure Adjusting Range
1:5-18 2:15-35 (Kgf/cm²)
3:30-55 4:50-70
- ⑤—— Shaft Type
01:No.01 Shaft
02:No.02 Shaft
- ⑥—— Type of Suction Port & Discharge Port
A or No Marking: PT
B: NPT
C: SAE
D: BSP

Variable Single Pump Dimensional Drawing 變量泵外型尺寸圖

VPKCF12

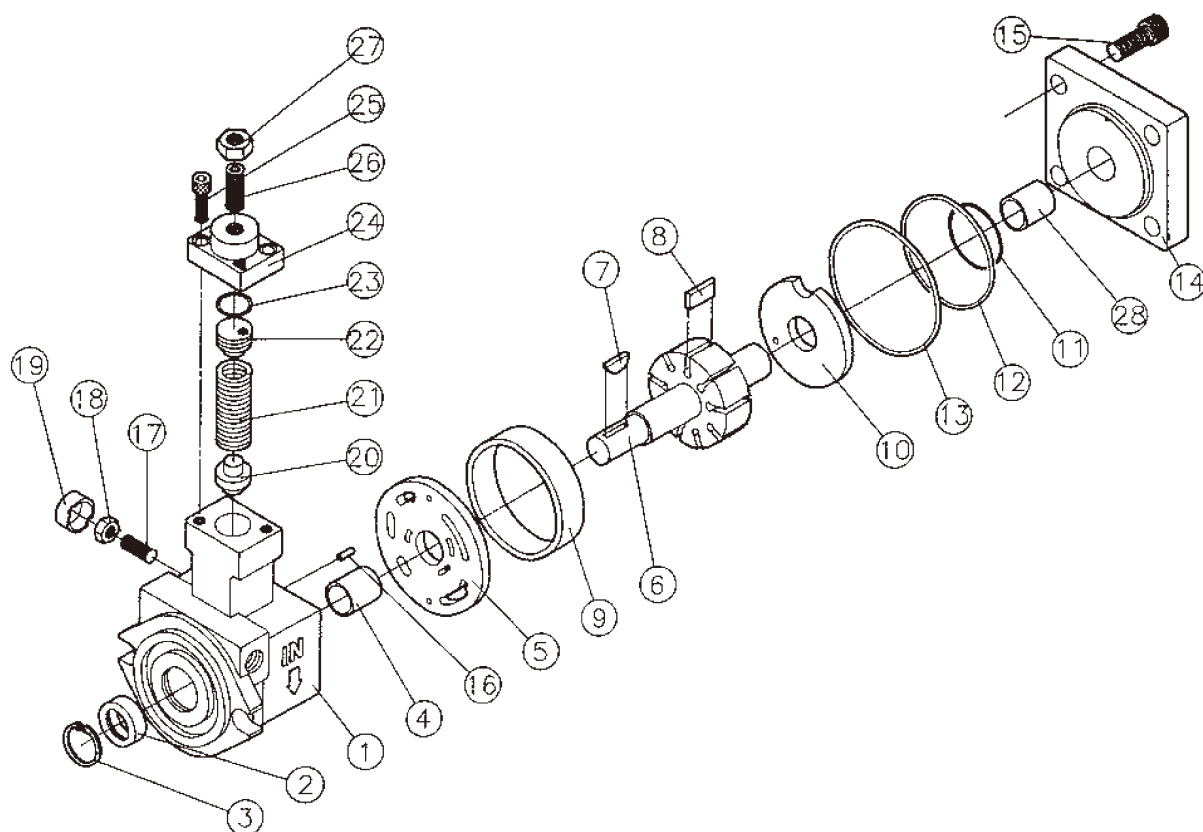


VPKCF20



VPKC Series Single Pump Decomposition Chart

VPKC (F8、F12、F15、F20)系列單泵分解圖



VPKC Single Pump Parts List

VPKC (F8、F12、F15、F20)系列單泵零件表

- | | |
|----------------------------|--|
| NO.1 Housing (體) | NO.17 O - Ring + Slide Screw (O型環+調中心螺絲) |
| NO.2 Seal (油封) | NO.18 Nut (螺帽) |
| NO.3 Retainer Ring (扣環) | NO.19 Protect Cover (保護蓋) |
| NO.4 Engine Bush (乾式軸承) | NO.20 Piston (雙頭活塞) |
| NO.5 Port Plate A (壓力板 A) | NO.21 Spring (彈簧) |
| NO.6 Rotor (轉子) | NO.22 Spring Retainer (彈簧承座) |
| NO.7 Woodruff Key (半圓鍵) | NO.23 O - Ring (O型環) |
| NO.8 Vanes (葉片) | NO.24 Cover (側蓋) |
| NO.9 Cam Ring (軸環) | NO.25 Socket Head Cap-Screw (側蓋螺絲) |
| NO.10 Port Plate B (壓力板 B) | NO.26 Socket Set Screw (調壓螺絲) |
| NO.11 O - Ring (O型環) | NO.27 Nut (螺帽) |
| NO.12 O - Ring (O型環) | |
| NO.13 O - Ring (O型環) | |
| NO.14 Cover (蓋) | |
| NO.15 Cap-Screw (上蓋螺絲) | |
| NO.16 Lock Pin (定位銷) | |

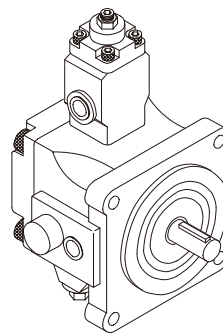
Variable Single Pump Features & Ordering Code

變量泵訂購指引

VPKCF23
VPKCF26
VPKCF30
VPKCF40



SYMBOL



FEATURES 特點

Model	Operating Pressure (Kg _f / cm ²)		Rated Speed (rpm)		Net Weight
			MAX	MIN	
VPKCF23	A1: 5-18 A3:30-55	A2:15-35 A4:50-70	1800	800	9.0Kg
VPKCF26	A1: 5-18 A3:30-55	A2:15-35 A4:50-70	1800	800	9.0Kg
VPKCF30	A1: 5-18 A3:30-55	A2:15-35 A4:50-70	1800	800	9.0Kg
VPKCF40	A1: 5-18 A3:30-55	A2:15-35 A4:50-70	1800	800	9.0Kg

ORDERING CODE 訂購指引

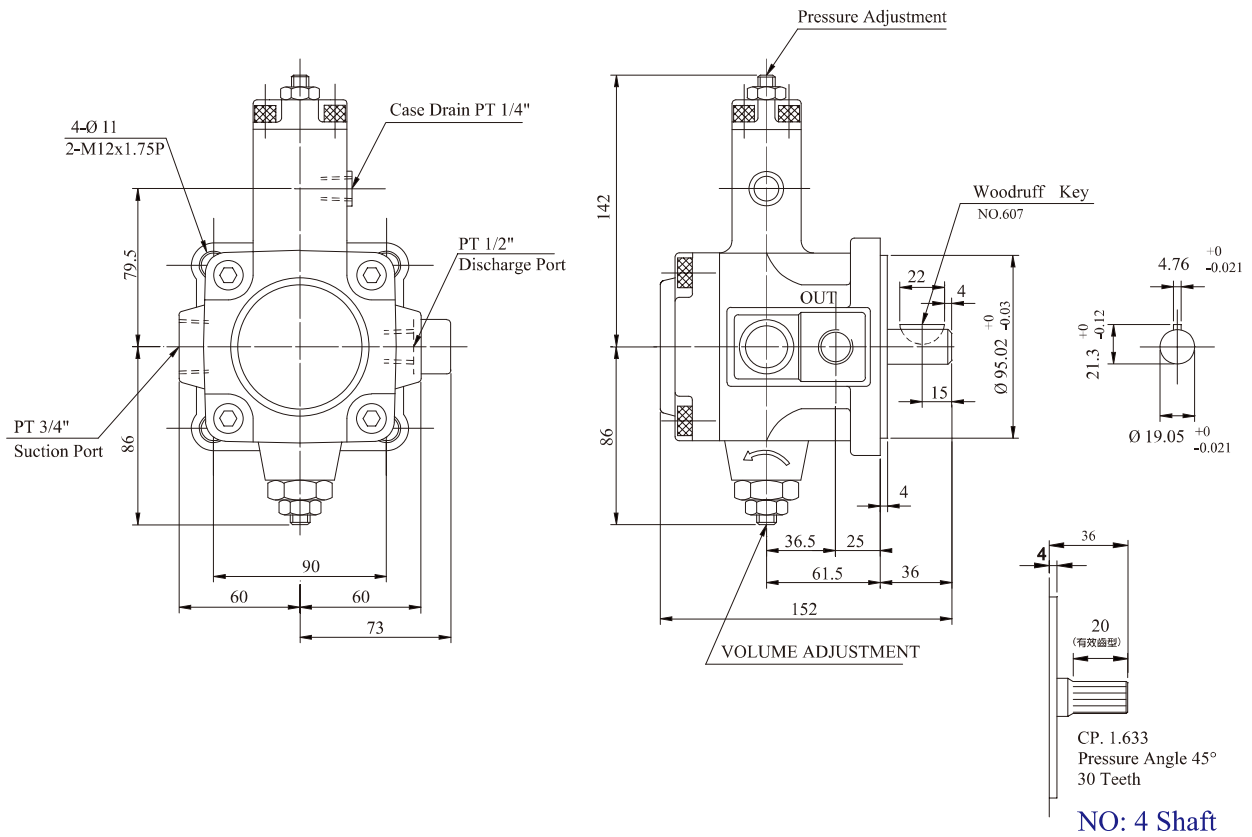
VPKC-F*A*-01-A

① ②③ ④ ⑤ ⑥

- ①—— Series Number
- ②—— Flange Type
- ③—— Output Flow at 1800rpm
23,26,30,40 (ℓ /min)
- ④—— Pressure Adjusting Range
1:5-18 2:15-35
3:30-55 4:50-70 (Kg_f/cm²)
- ⑤—— Shaft Type
- ⑥—— Type of Suction Port & Discharge Port Type
A or No Marking: PT
B: NPT
C: SAE
D: BSP

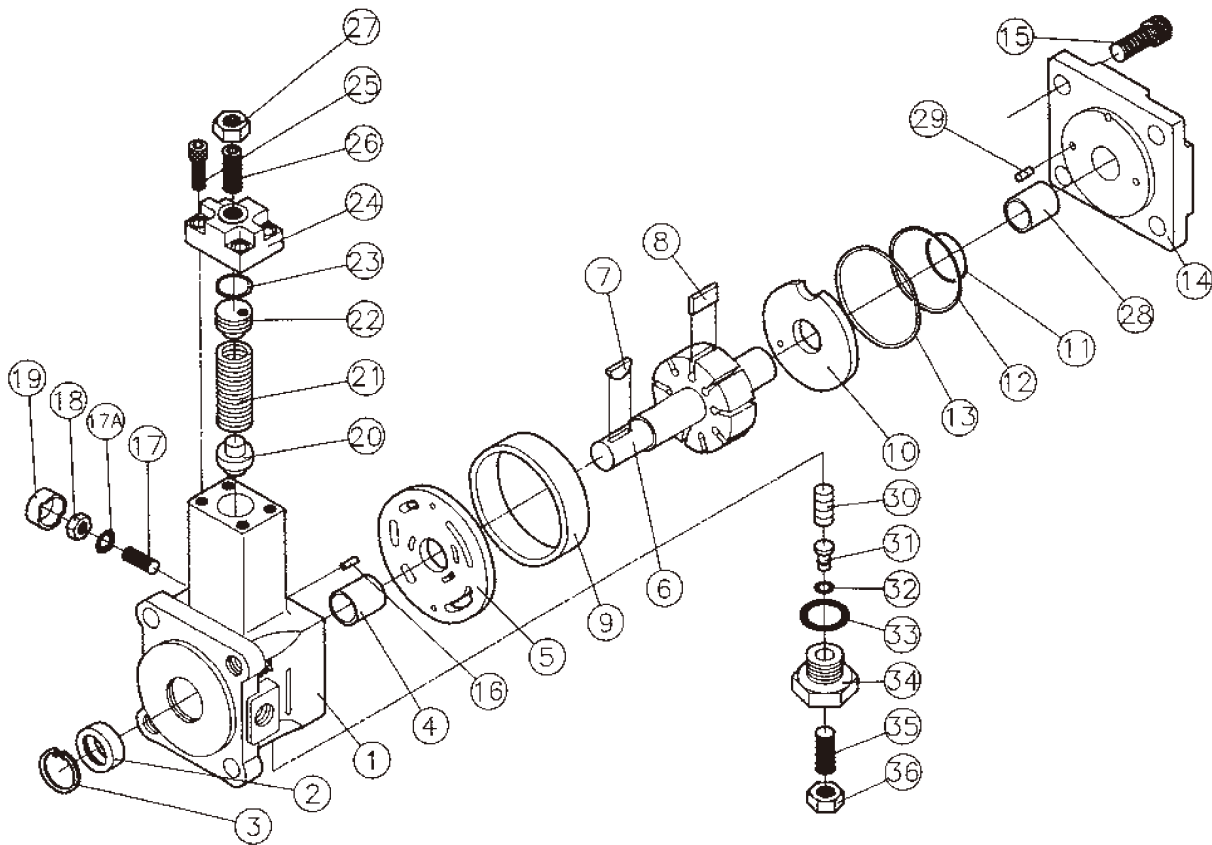
Variable Single Pump Dimensional Drawing 變量泵外型尺寸圖

VPKCF30



VPKC Series Single Pump Decomposition Chart

VPKC (F23、F26、F30、F40) 系列單泵分解圖



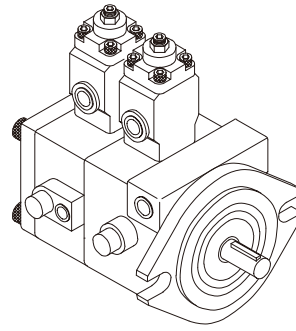
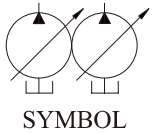
VPKC Single Pump Parts List

VPKC(F23、F26、F30、F40) 系列單泵零件表

- | | |
|----------------------------|------------------------------------|
| NO.1 Housing (體) | NO.19 Cap (保護蓋) |
| NO.2 Seal (油封) | NO.20 Piston (雙頭活塞) |
| NO.3 Retainer Ring (扣環) | NO.21 Spring (彈簧) |
| NO.4 Engine Bush (乾式軸承) | NO.22 Spring Retainer (彈簧承座) |
| NO.5 Port Plate A (壓力板 A) | NO.23 O - Ring (O型環) |
| NO.6 Rotor (轉子) | NO.24 Cover (側蓋) |
| NO.7 Woodruff Key (半圓鍵) | NO.25 Socket Head Cap-Screw (側蓋螺絲) |
| NO.8 Vanes (葉片) | NO.26 Socket Set Screw (調壓螺絲) |
| NO.9 Cam Ring (軸環) | NO.27 Nut (螺帽) |
| NO.10 Port Plate B (壓力板 B) | NO.28 Engine Bush (乾式軸承) |
| NO.11 O - Ring (O型環) | NO.29 Lock Pin (定位銷) |
| NO.12 O - Ring (O型環) | NO.30 Piston (活塞) |
| NO.13 O - Ring (O型環) | NO.31 Piston (活塞) |
| NO.14 Cover (蓋) | NO.32 O - Ring (O型環) |
| NO.15 Cap-Screw (上蓋螺絲) | NO.33 O - Ring (O型環) |
| NO.16 Lock Pin (定位銷) | NO.34 Thrust Screw (流量調整螺絲) |
| NO.17 Slide Screw (調中心螺絲) | NO.35 Socket Set Screw (調壓螺絲) |
| NO.17A O - Ring (O型環) | NO.36 Nut (螺帽) |
| NO.18 Nut (螺帽) | |

Variable Double Pump Ordering Code 變量雙泵訂購指引

VPKCCF12.12
VPKCCF15.15
VPKCCF20.20



ORDERING CODE 訂購指引

VPKCC- FA*A*-01-A**

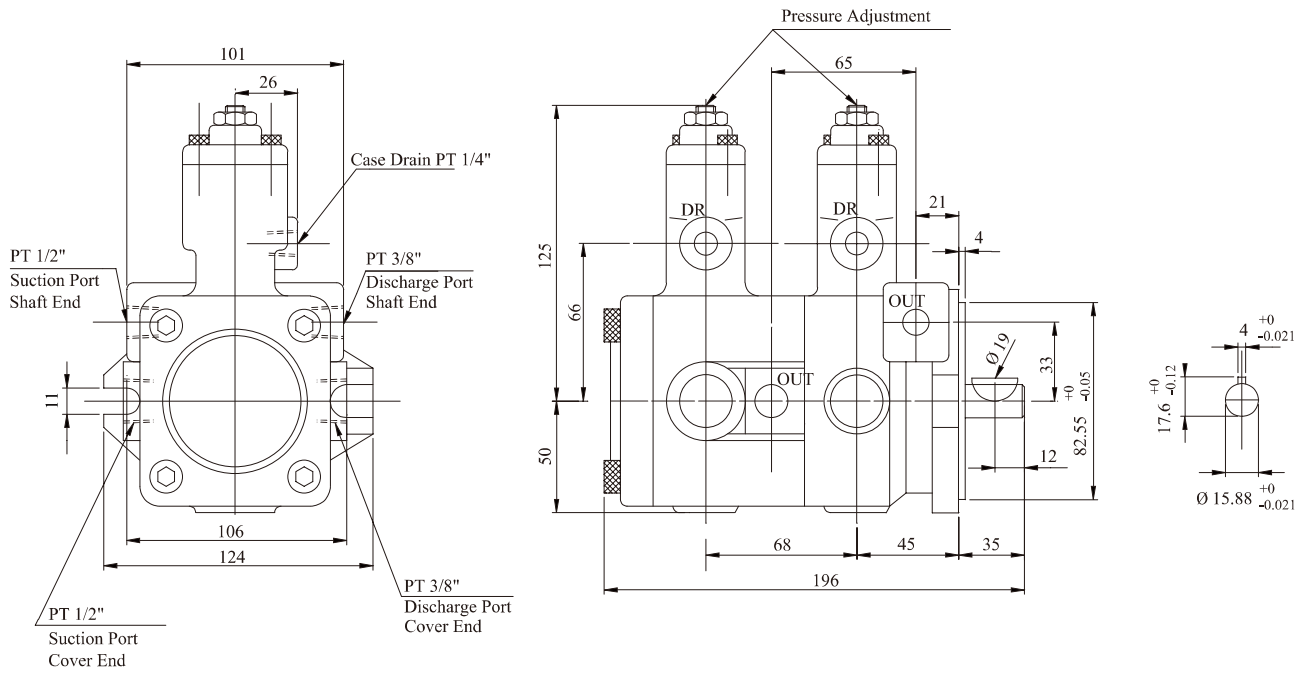
① ②③④ ⑤ ⑥ ⑦ ⑧

Net Weight:9.5Kg

- ①—— Series Number
Double Pump
- ②—— Flange Type
- ③—— Output Flow
Shaft End Pump at 1800rpm
12,15,20 (ℓ /min)
- ④—— Output Flow
Cover End Pump at 1800rpm
12,15,20 (ℓ /min)
- ⑤—— Pressure Range
of Shaft End Pump (P1)
1:5-18 2:15-35
3:30-55 4:50-70 (Kgf/cm²)
- ⑥—— Pressure Range
of Cover End Pump (P2)
1:5-18 2:15-35
3:30-55 4:50-70 (Kgf/cm²)
- ⑦—— Shaft Type
- ⑧—— Type of Suction Port & Discharge Port
A or No Marking: PT
B: NPT
C: SAE
D: BSP

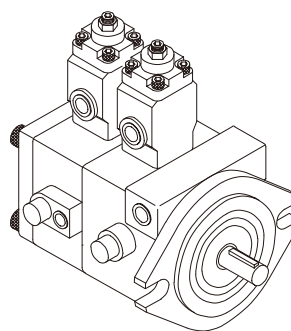
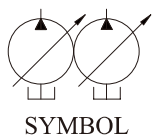
Variable Double Pump Dimensional Drawing 變量雙泵外型尺寸圖

VPKCCF2020



Variable Double Pump Ordering Code 變量雙泵訂購指引

VPKCCF12.12
VPKCCF15.15
VPKCCF20.20



ORDERING CODE 訂購指引

VPKCC- FA*A*-01-A**

①

②③④

⑤

⑥

⑦

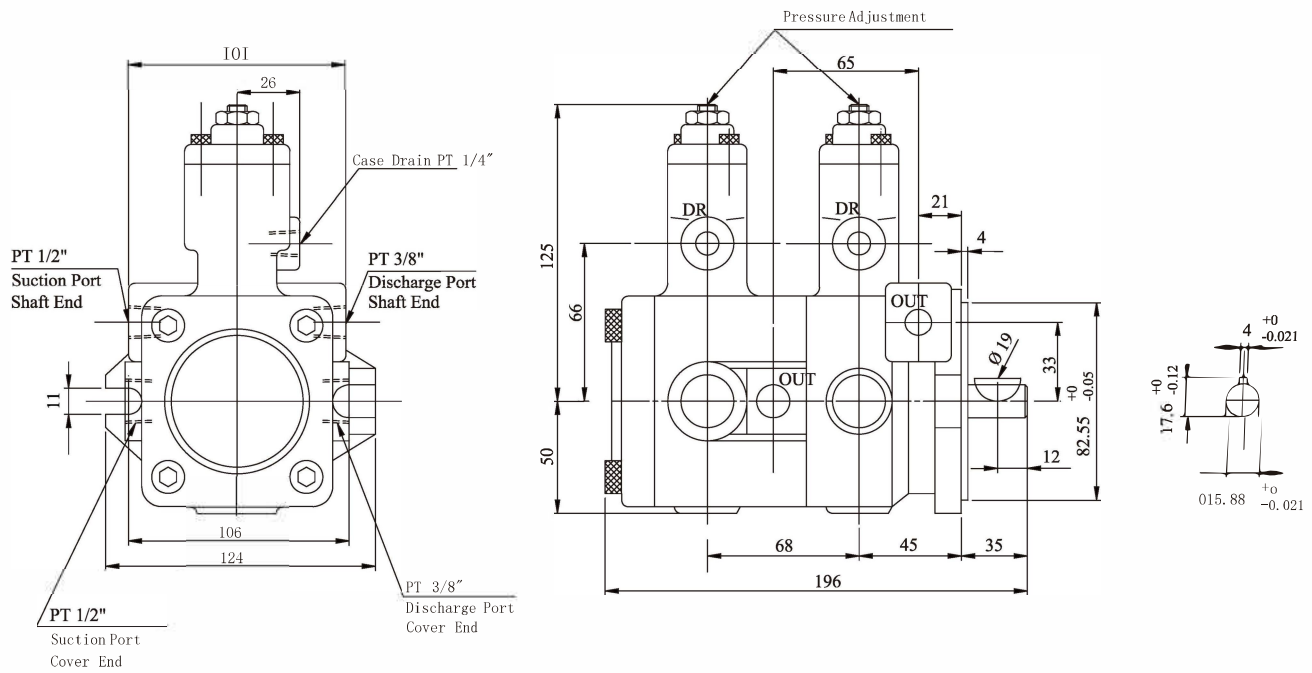
⑧

Net Weight:9.5Kg

- ①—— Series Number
Double Pump
- ②—— Flange Type
- ③—— Output Flow
Shaft End Pump at 1800rpm
12,15,20 (ℓ /min)
- ④—— Output Flow
Cover End Pump at 1800rpm
12,15,20 (ℓ /min)
- ⑤—— Pressure Range
of Shaft End Pump (P1)
1:5-18 2:15-35
3:30-55 4:50-70 (Kgf/cm²)
- ⑥—— Pressure Range
of Cover End Pump (P2)
1:5-18 2:15-35
3:30-55 4:50-70 (Kgf/cm²)
- ⑦—— Shaft Type
- ⑧—— Type of Suction Port & Discharge Port
A or No Marking: PT
B: NPT
C: SAE
D: BSP

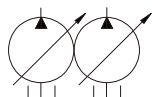
Variable Double Pump Dimensional Drawing 變量雙泵外型尺寸圖

VPKCC-F1515

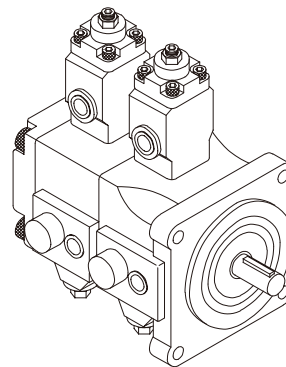


Variable Double Pump Ordering Code 變量雙泵訂購指引

VPKCCF23.23
VPKCCF26.26
VPKCCF30.30
VPKCCF40.40



SYMBOL



ORDERING CODE 訂購指引

VPKCC- FA*A*-01-A**

Net Weight:16Kg

①

②③④

⑤

⑥

⑦

⑧

- ①—— Series Number
Double Pump
- ②—— Flange Type
- ③—— Output Flow
Shaft End Pump at 1800rpm
23,26,30,40 (ℓ/min)
- ④—— Output Flow
Cover End Pump at 1800rpm
23,26,30,40 (ℓ/min)
- ⑤—— Pressure Range
of Shaft End Pump (P1)
1:5-18 2:15-35
3:30-55 4:50-70 (Kgf/cm²)
- ⑥—— Pressure Range
of Cover End Pump (P2)
1:5-18 2:15-35
3:30-55 4:50-70 (Kgf/cm²)
- ⑦—— Shaft Type
- ⑧—— Type of Suction Port & Discharge Port
A or No Marking: PT
B: NPT
C: SAE
D: BSP

Variable Double Pump Dimensional Drawing 變量雙泵外型尺寸圖

VPKCCF30.30

