

CATFORD ENGINEERING PRODUCTS

Jamestown
SA 5491

All Prices Excluding GST

Phone: 0418 641 566

www.catford.com.au sales@catford.com.au

Piston Pumps

*Axial Piston Pumps & Controllers





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Due to fluctuations in the Australian dollar and the economic climate, please be advised that all prices are subject to change.
Please contact us to confirm pricing.

All prices stated within are exclusive of GST
(All prices are correct as of January 1st 2026, but Catford Engineering reserve the right to change these prices without notice)

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PISTON PUMPS



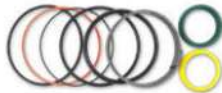
Axial Piston Pumps

199



Thru Drive Couplers

199



Piston Pump Seal Kits

199

CATFORD
ENGINEERING
HYDRAULIC PRODUCTS



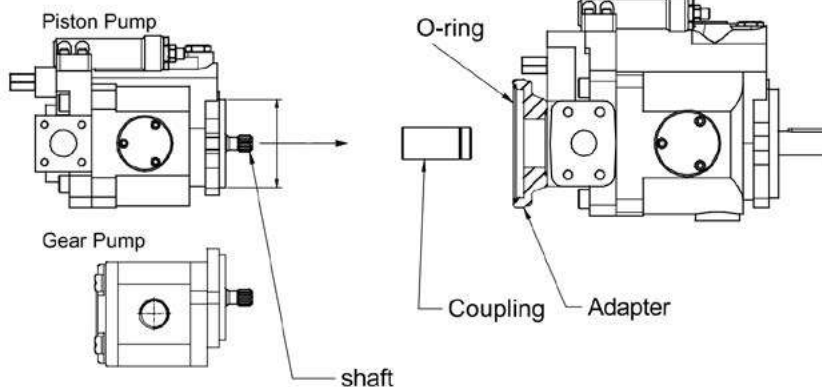
TECH DATA

V-Axial Pressure Compensated Piston Pumps

Part #	List Price \$	Flange	Displacement at 100psi (7 bar)			Press. Adj. Range Bar	Speed RPM		Thread		Weight KG
			cm ³ /rev	1500rpm L/min	1800rpm L/min		Max	Min	Inlet	Outlet	
V15	2642.00	SAE A	15.0	22.5	27.0	1: 8~70 2: 15~140 3: 20~210 4: 20~250	1800	500	3/4" BSPP	3/4" BSPP	13
V23	3267.00	SAE B	23.0	35.4	41.4		1800	500	1" BSPP	3/4" BSPP	22
V38	4137.00	SAE B	37.8	56.7	68.0		1800	500	1.1/4" BSPP	1" BSPP	26
V50	6807.00	SAE C	51.5	77.2	92.7	1: 8~70 2: 15~140 3: 20~210	1800	500	1.1/2" BSPP	1.1/4" BSPP	56
V70	7907.00	SAE C	69.7	104.5	125.4		1800	500	1.1/2" BSPP	1.1/4" BSPP	56

Pump 2

Pump 1



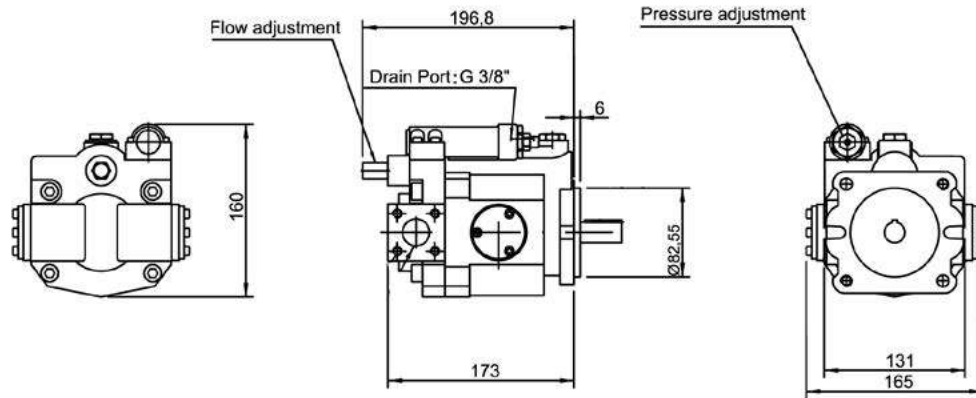
Thru Drive Couplers

Part #	List Price \$	Piston Pump Displacement	Thru Drive Mount	Spline
COUPV15-15	256.00	V15-17	SAE A	9 Tooth
COUPV23-1	256.00	V23-25	SAE A	9 Tooth
COUPV38-1	256.00	V38-42	SAE A	9 Tooth
COUPV70-1	256.00	V50-70	SAE A	9 Tooth

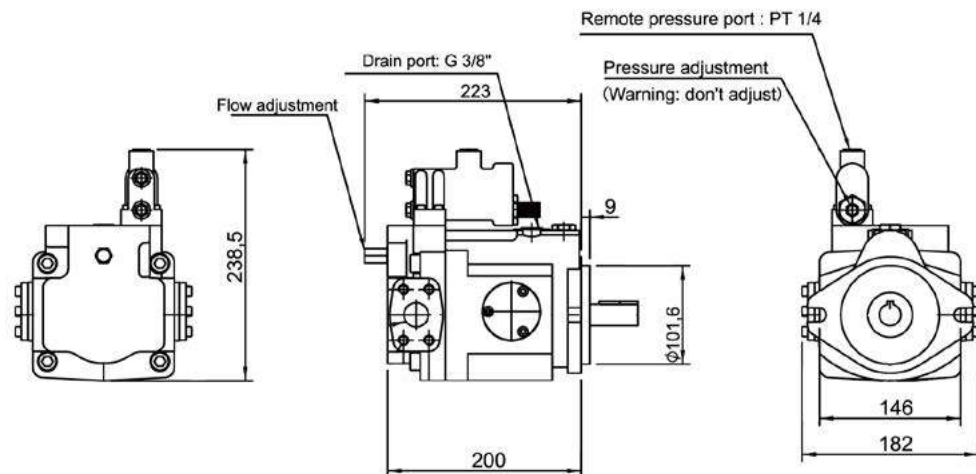
V-Axial Piston Pump Seal Kits

Part #	List Price \$	Piston Pump
5E00033	101.00	V15-17
5E00035	140.00	V23-25
5E00037	168.00	V38-42
5E00042	156.00	V50-70

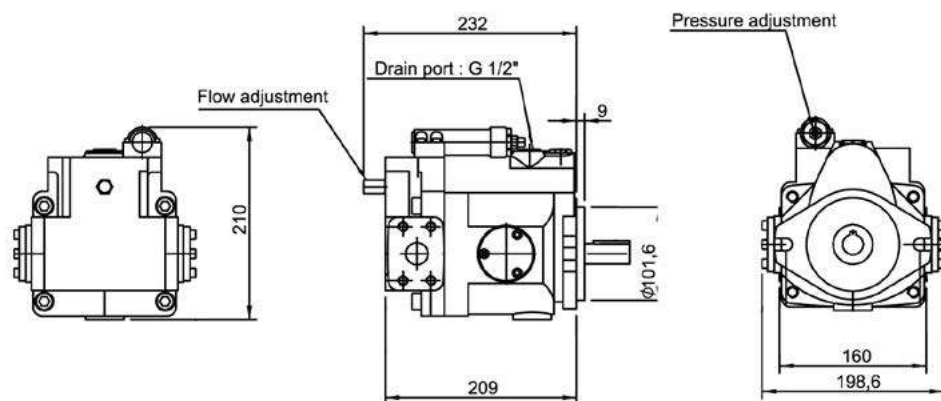
V15



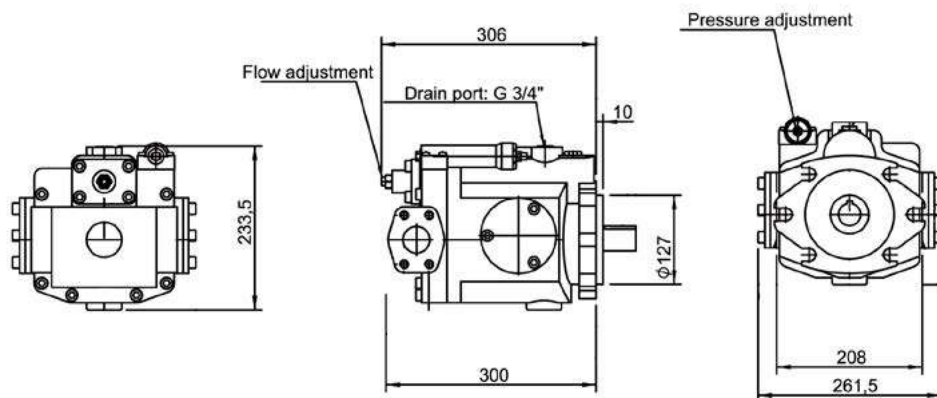
V23



V38



V50-V70



Above drawings are for standard V-axial piston pump with pressure compensated controller.
For thru drives and other controller dimensions, please download technical data from our website.

SERIES	DISP.	CONTROL DEVICE	PRESSURE ADJUSTING	ROTATION	-	SHAFT	THREAD	THRU DRIVE + 2nd PUMP
V	15	A	3	R	-	S	40	D

SERIES	
V	<p>V-Axial piston pump Variable displacement High pressure version Side Port (flange)</p> <p>Nominal pressure: 175 bar Maximum pressure: 280 bar Single operation period: 250 bar (6ms), 315 bar (2.5ms)</p>

DISPLACEMENT					
	15	23	38	50	70
Pump size	1	2	3	4	4
Displacement cm ³ /rev	15	23	37.8	51.5	69.7



CONTROL DEVICE	List Price \$ (V15/23/38)	List Price \$ (V50/70)
A	-	-
G	445.00	705.00
HLC	546.00	623.00

Control	Description	Circuit	Characteristic
A	<p>Pressure compensated</p> <p>1. When system pressure increases and reaches required level, the flow decreases automatically and the pressure is constant.</p> <p>2. Pressure and flow can be manually adjusted.</p>		
G	<p>Remote pressure compensated</p> <p>1. The same function of control type A.</p> <p>2. Pressure can be adjusted remotely by the remote control valve.</p>		
HLC	<p>Load sense</p> <p>1. HL valve with two different pressures, control displacement.</p> <p>2. The flow can be changed by HL valve, the sensing feedback can reach low oil temperature and save energy.</p>		

PRESSURE ADJUSTING

1	8 - 70 bar
2	15 - 140 bar
3	20 - 210 bar
4	20 - 250 bar

ROTATION

R	Clockwise 
L	Counter Clockwise 

SHAFT TYPE

V15	-	SAE A, keyed 3/4"
	S	SAE A, 13T 16/32 DP
V23, V38	-	SAE B, Keyed 7/8"
	S	SAE B, 13T 16/32 DP
V50, V70	-	SAE C, Keyed 1.1/4"
	S	SAE C, 14T 12/24 DP

THREAD TYPE

40	BSPP (G)
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THRU DRIVE & SECOND PUMP

			List Price \$
D	V15, V23, V38	Ø 82.55mm, SAE A	2862.00
D	V50, V70	Ø 82.55mm, SAE A	3437.00