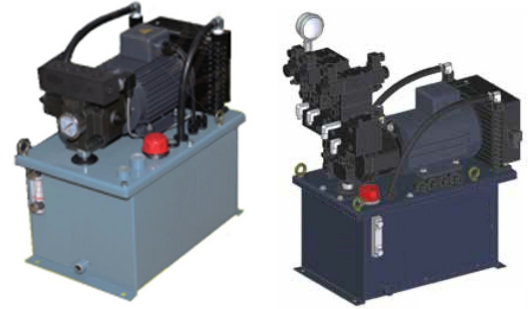


**Features:**

- Standard Hydraulic Power Unit
- Close Coupled motor and pump for small overall package.
- Built in pump case drain cooler reduces reservoir temperature while pump is de-stroked.
- Option for up to a 4 station manifold directly mounted to pump outlet. Standard NG6/D03 pattern allows infinite circuit options utilizing standard valves and modules.



**Ordering Details**

S	System							
PU	Power Unit							
10-	Reservoir Capacity:	<table border="1"> <tr> <td>Code: Liters</td> <td>10, 20, 30, 40, 60, 80</td> </tr> </table>	Code: Liters	10, 20, 30, 40, 60, 80				
Code: Liters	10, 20, 30, 40, 60, 80							
AP	Pump Type: AP=Axial Piston Pump							
1.1-	Pump Displacement, cc/rev: (Reference Page 2-3)	<table border="1"> <tr> <td>Code: cc/rev.</td> <td>8, 12, 16, 23, 38, 42</td> </tr> </table> 8, 12, 16 = 3045psi Max. Pressure 23, 38, 42 = 4567psi Max. Pressure	Code: cc/rev.	8, 12, 16, 23, 38, 42				
Code: cc/rev.	8, 12, 16, 23, 38, 42							
H	Motor Mounting Direction: H=Horizontal							
2-	Horsepower: (Reference Page 2-3)	<table border="1"> <tr> <td>Reservoir Capacity, Liters</td> <td>10, 20</td> <td>30, 40, 60, 80</td> </tr> <tr> <td>Code: HP</td> <td>1, 2, 3</td> <td>3, 5</td> </tr> </table>	Reservoir Capacity, Liters	10, 20	30, 40, 60, 80	Code: HP	1, 2, 3	3, 5
Reservoir Capacity, Liters	10, 20	30, 40, 60, 80						
Code: HP	1, 2, 3	3, 5						
240-	Voltage: <b>240</b> = 240VAC 50/60hz 3 Phase, <b>480</b> = 480VAC 50/60hz 3 Phase							
D2-	Circuit:	<p><b>Code: A</b> Basic power unit with variable pressure pump and case drain</p> <p><b>Code: D</b> Basic power unit with multi-station D03-NG6 mounting. Designate number of stations after code "D"</p> <p>D03/NG6 Mounting Pattern. Select valves to mount from Sub-plate Valves catalog. Order separately.</p>						
1	Series: 1							

Example Part Number: SPU10-AP1.1-H2-240-D2-1

**Performance Specifications:**

Reservoir, Liters	Pump, cc/rev.	Horsepower	Max. Flow, GPM	*Appr. Max. Flow at Max. Pressure, GPM	Pressure Range, PSI
10	8	1	3.7	0.51	365-3045
		2	3.7	1.01	365-3045
		3	3.7	1.52	365-3045
	12	1	5.5	0.51	365-3045
		2	5.5	1.01	365-3045
		3	5.5	1.52	365-3045
	16	1	7.3	0.51	365-3045
		2	7.3	1.01	365-3045
		3	7.3	1.52	365-3045
	23	1	10.5	0.34	365-4567
		2	10.5	0.68	365-4567
		3	10.5	1.01	365-4567
	38	1	17.4	0.34	365-4567
		2	17.4	0.68	365-4567
		3	17.4	1.01	365-4567
	42	1	19.2	0.34	365-4567
		2	19.2	0.68	365-4567
		3	19.2	1.01	365-4567
20	8	1	3.7	0.51	365-3045
		2	3.7	1.01	365-3045
		3	3.7	1.52	365-3045
	12	1	5.5	0.51	365-3045
		2	5.5	1.01	365-3045
		3	5.5	1.52	365-3045
	16	1	7.3	0.51	365-3045
		2	7.3	1.01	365-3045
		3	7.3	1.52	365-3045
	23	1	10.5	0.34	365-4567
		2	10.5	0.68	365-4567
		3	10.5	1.01	365-4567
	38	1	17.4	0.34	365-4567
		2	17.4	0.68	365-4567
		3	17.4	1.01	365-4567
	42	1	19.2	0.34	365-4567
		2	19.2	0.68	365-4567
		3	19.2	1.01	365-4567
30	8	3	3.7	1.52	365-3045
		5	3.7	2.53	365-3045
	12	3	5.5	1.52	365-3045
		5	5.5	2.53	365-3045
	16	3	7.3	1.52	365-3045
		5	7.3	2.53	365-3045
	23	3	10.5	1.01	365-4567
		5	10.5	1.69	365-4567
	38	3	17.4	1.01	365-4567
		5	17.4	1.69	365-4567
	42	3	19.2	1.01	365-4567
		5	19.2	1.69	365-4567

**Performance Specifications (Continued):**

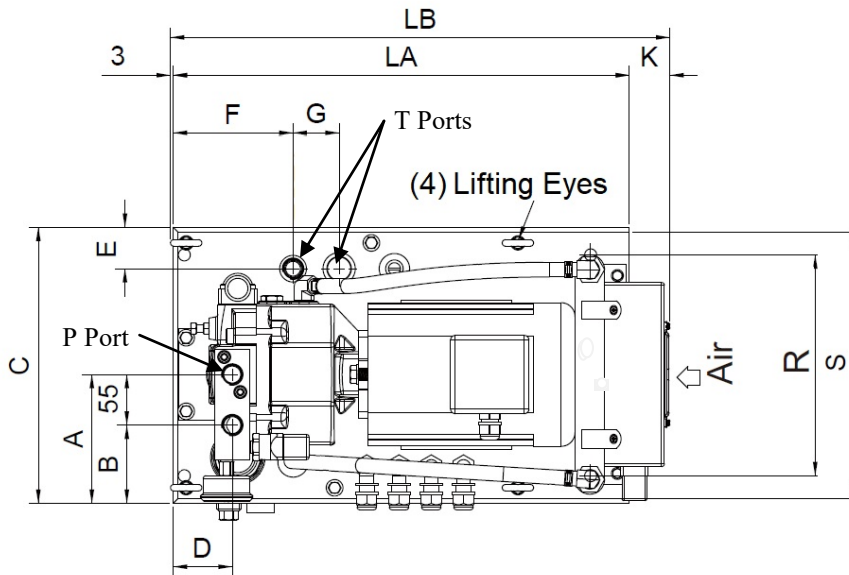
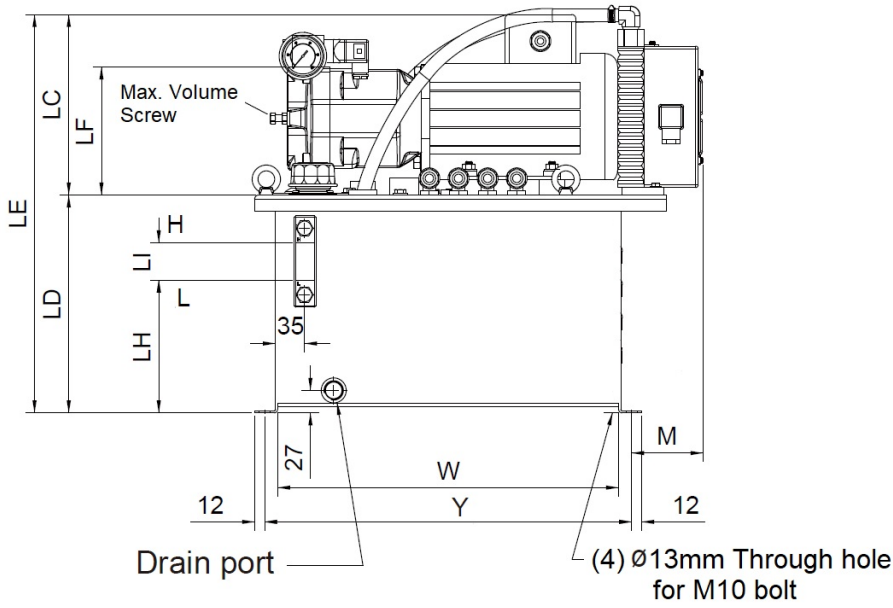
Reservoir, Liters	Pump, cc/rev.	Horsepower	Max. Flow, GPM	*Appr. Max. Flow at Max. Pressure, GPM	Pressure Range, PSI	
40	8	3	3.7	1.52	365-3045	
		5	3.7	2.53	365-3045	
	12	3	5.5	1.52	365-3045	
		5	5.5	2.53	365-3045	
	16	3	7.3	1.52	365-3045	
		5	7.3	2.53	365-3045	
	23	3	10.5	1.01	365-4567	
		5	10.5	1.69	365-4567	
	38	3	17.4	1.01	365-4567	
		5	17.4	1.69	365-4567	
	42	3	19.2	1.01	365-4567	
		5	19.2	1.69	365-4567	
	60	8	3	3.7	1.52	365-3045
			5	3.7	2.53	365-3045
12		3	5.5	1.52	365-3045	
		5	5.5	2.53	365-3045	
16		3	7.3	1.52	365-3045	
		5	7.3	2.53	365-3045	
23		3	10.5	1.01	365-4567	
		5	10.5	1.69	365-4567	
38		3	17.4	1.01	365-4567	
		5	17.4	1.69	365-4567	
42		3	19.2	1.01	365-4567	
		5	19.2	1.69	365-4567	
80		8	3	3.7	1.52	365-3045
			5	3.7	2.53	365-3045
	12	3	5.5	1.52	365-3045	
		5	5.5	2.53	365-3045	
	16	2	7.3	1.01	365-3045	
		3	7.3	1.52	365-3045	
		5	7.3	2.53	365-3045	
	23	3	10.5	1.01	365-4567	
		5	10.5	1.69	365-4567	
	38	3	17.4	1.01	365-4567	
		5	17.4	1.69	365-4567	
	42	3	19.2	1.01	365-4567	
		5	19.2	1.69	365-4567	

Note:

\*Due to the limit of the motor power, both the max. pressure and max. flow may not be possible together. Listed are the limits of flow when max. pressure is needed and the limits of pressure when max flow is needed.

# Dimensions, Code A Circuit:

Dimensions in mm



Reservoir, Liters	P Port	T Ports	Drain Port
10	G 1/2"	G 1/2"	G 1/2"
20	G 1/2"	G 1/2"	G 1/2"
30	G 1/2"	G 3/4"	G 1/2"
40	G 1/2"	G 3/4"	G 1/2"
60, 80	Consult Factory		

Reservoir, Liters	Motor, HP	LA	LB	LC	LD	LE	LF	LH	LI	H	L	A	B	C	D	E	F	G	K	M	R	Y	S	W	KG	
10	1	495-460	542-499	217	262	479	154-152	159	45	14L	10L	140	195-85	300	64	45	50	50	44-36	86-43	240	441	290	410	46	
	2	520-480	571-528	243		505	170-168												48-46	115-72					51	
	3	565-520	614-572	265		527	180-178												46-49	158-116					56	
20	1	495-460	542-499	217	362	579	154-152	259	45	21L	18L	140	195-85	300	64	45	50	50	44-36	86-43	240	441	290	410	58	
	2	520-480	571-528	243		605	170-168												48-46	115-72					64	
	3	565-520	614-572	265		627	180-178												46-49	158-116					70	
30	3	565-560	615-572	265	320	585	180-178	218	263	31L	25L	185	240-130	370	64	55	55	55	47-39	59-16	290	541	360	510	84	
	5	595-560	645-602																47-39	89-46					92	
40	3	565-560	615-572	265	420	685	180-178	318	363	43L	38L	185	240-130	370	64	55	55	55	47-39	59-16	290	541	360	510	89	
	5	595-560	645-602																47-39	89-46					97	
60, 80	Consult Factory																									

**Dimensions, Code D Manifold:**

NG6/D03 Valves  
(ordered separately)

Manifold Directly mounted to pump

Manifold Directly mounted to pump

