

TECHNICAL DATA

50 Hz n=2900 1/min

MODEL	Power		us gpm l/min m³/h	Q=DELIVERY																								DN
				0	5	11	13	16	19	21	24	26	29	32	37	42	48	53	58	63	69	74	79					
				0	20	40	50	60	70	80	90	100	110	120	140	160	180	200	220	240	260	280	300					
	kw	hp		0	1.2	2.4	3	3.6	4.2	4.8	5.4	6	6.6	7.2	8.4	9.6	10.8	12	13.2	14.4	15.6	16.8	18					
PV 4×7/1.5	1.1	1.5		60.7	56.8	52.1	49	45.9	42.8	38.9	35	30.3	25.7	20.2													25x25	
PV 4×9/2	1.5	2		78	73	67	63	59	55	50	45	39	33	26													25x25	
PV 4×13/3	2.2	3		113	105	96.8	91	85.2	79.4	72.2	65	56.3	47.7	37.5													25x25	
PV 4×16/4	3	4		139	130	119	112	105	97.8	88.9	80	69.3	58.7	46.2													25x25	
PV 6×5/1.5	1.1	1.5		44.4				135.5	33.3	30.9	28.4	26.1	23.4	20.2	14.3	6.8											32x32	
PV 6×8/2	1.5	2		71.1				56.7	53.2	49.5	45.5	41.8	37.5	32.4	22.9	10.9											32x32	
PV 6×11/3	2.2	3		97.7				78	73.2	68	62.5	57.5	51.5	44.5	31.5	15											32x32	
PV 6×15/4	3	4		133				106	99.8	92.7	85.2	78.4	70.2	60.7	43	20.5											32x32	
PV 8×4/1.5	1.1	1.5		36.8						30	28.4	27.2	26	24.4	21.2	17.6	13.2	9.2	4.8								40x40	
PV 8×7/2	1.5	2		64.4						52.5	49.7	47.6	45.5	42.7	37.1	30.8	23.1	16.1	8.4								40x40	
PV 8×9/3	2.2	3		82.8						67.5	63.9	61.2	58.5	54.9	47.7	39.6	29.7	20.7	10.8								40x40	
PV 8×12/4	3	4		110						90	85.2	81.6	78	73.2	63.6	52.8	39.6	27.6	14.4								40x40	
PV 8×16/5.5	4	5.5		147						120	114	109	104	97.6	84.8	70.4	52.8	36.8	19.2								40x40	
PV 12×3/1.5	1.1	1.5		31								25.4	24.7	24	22.4	20.6	18.4	16.2	13.3	10.9	8.3	5.1	2				50x50	
PV 12×5/2	1.5	2		51.7								42.4	41.2	40	37.3	34.3	30.7	27	22.2	18.2	13.8	8.5	3.3				50x50	
PV 12×7/3	2.2	3		72.3								59.3	57.6	56	52.3	48.1	43	37.8	31	25.5	19.4	11.9	4.7				50x50	
PV 12×9/4	3	4		93								76.2	74.1	72	67.2	61.8	55.2	48.6	39.9	32.8	24.9	15.4	6				50x50	
PV 12×12/5.5	4	5.5		122								102	98.8	96	89.6	82.4	73.6	64.8	53.2	43.8	33.2	20.5	8				50x50	
PV 12×17/7.5	5.5	7.5		176								144	140	136	127	117	104	91.8	75.4	62	47	29	11.3				50x50	

MODEL	Power		us gpm	Q=DELIVERY										DN
				0	26	53	79	106	132	159	185	211		
	l/min	0	100	200	300	400	500	600	700	800	mm			
		kw	hp	m³/h	0	6	12	18	24	30		36	42	48
PV 30×7/10	7.5	10	H(m)	104	100	93	83	74	64	49	31	4	50x50 65x65	
PV 30×9/12	9.2	12.5		133	128	119	108	96	82	63	40	5		
PV 30×11/15	11	15		163	156	145	132	116	99	77	48	6		

60 Hz n=3450 1/min

MODEL	Power		us gpm l/min m³/h	Q=DELIVERY																						DN	
				0	5	11	13	16	19	21	24	26	29	32	37	42	48	53	58	63	69	74	79				
				0	20	40	50	60	70	80	90	100	110	120	140	160	180	200	220	240	260	280	300				
	kw	hp		0	1.2	2.4	3	3.6	4.2	4.8	5.4	6	6.6	7.2	8.4	9.6	10.8	12	13.2	14.4	15.6	16.8	18				
PV 4×4/1.5	1.1	1.5		52	49	46	44	41	39	37	33	30	27	23													
PV 4×6/2	1.5	2		77	74	69	66	63	58	55	50	45	40	34													
PV 4×8/3	2.2	3		104	99	92	88	84	78	73	66	60	53	45													
PV 4×10/4	3	4		129	124	116	110	104	97	91	83	75	66	57													
PV 4×13/5.5	4	5.5		168	161	150	143	136	126	119	108	97	86	74													
PV 4×16/7.5	5.5	7.5		206	198	185	177	167	156	146	133	119	106	91													
PV 6×3/1.5	1.1	1.5		40				36	35	33	31	30	28	26	22	17											
PV 6×5/2	1.5	2		66				60	58	55	52	50	47	43	36	28											
PV 6×7/3	2.2	3		92				85	81	78	73	70	66	61	51	40											
PV 6×9/4	3	4		119				109	104	100	94	90	84	78	65	51											
PV 6×12/5.5	4	5.5		159				145	139	133	125	120	113	104	87	68											
PV 6×16/7.5	5.5	7.5		197				180	173	165	156	150	140	130	108	85											
PV 8×4/2	1.5	2		53				44	42	41	39	37	33	29	23	17	12										
PV 8×6/3	2.2	3		79				66	64	61	59	56	50	44	35	26	18										
PV 8×8/4	3	4		105				88	85	82	78	74	66	58	46	34	24										
PV 8×10/5.5	4	5.5		132				110	106	102	98	93	83	73	58	43	30										
PV 8×13/7.5	5.5	7.5		171				143	138	133	127	121	108	95	75	56	39										
PV 8×17/10	7.5	10		224				187	180	173	167	158	141	124	99	73	51										
PV 12×3/2	1.5	2		44							43	42	41	40	38	36	33	30	27	24	20	17					
PV 12×4/3	2.2	3		59							58	57	55	53	50	48	44	40	36	32	27	23					
PV 12×5/4	3	4		73							72	71	69	66	63	60	55	50	45	40	34	29					
PV 12×7/5.5	4	5.5		102							101	99	97	92	88	84	77	70	63	56	48	40					
PV 12×9/7.5	5.5	7.5		132							130	127	124	119	113	108	99	90	81	71	61	51					
PV 12×11/10	7.5	10		161							159	155	152	145	138	131	121	110	99	87	75	63					
PV 12×15/15	11	15		220							217	212	207	198	189	179	165	150	136	119	102	86					

60 Hz n=3450 1/min

MODEL	Power		us gpm l/min	Q=DELIVERY										DN
				0	26	53	79	106	132	159	185	211		
	kw	hp	m³/h	0	6	12	18	24	30	36	42	48	mm	
PV 30×5/10	7.5	10	H(m)	105	100	93	86	78	67	54	36	4	50x50	
PV 30×6/12	9.2	12.5		126	120	112	103	94	80	65	44	5	65x65	
PV 30×8/15	11	15		168	158	149	138	124	106	86	58	6	80x80	

MATERIAL DESCRIPTION

No.	Description Descripción	Material Material
1	Motor	IP55 Class F
2	Coupling	Iron
3	Discharge Body	Cast iron
4	Cover	SS304
5	Release Valve	Brass
6	Discharge	Cast iron
7	Bolt	Steel
8	Seal Cover	Cast iron
9	Mechanical Seal	SiC/Carbon/SS304
10	Suction	Cast iron

- FIRETECH System Privet Limited in USA
Address: 7727 249TH STREET BELLEROSE, NY, UNITED STATES
Email: info@firetech-sg.com
- FIRETECH System Privet Limited in Singapore
Address: 160 Robinson Road, #14-04 Singapore Business Federation Center Singapore (068914)
Email: inquiry@firetech-sg.com



160 Robinson Road, #14-04 Singapore Business Federation Center Singapore (068914)



+6582738694



inquiry@firetech-sg.com



www.firetech-sg.com