

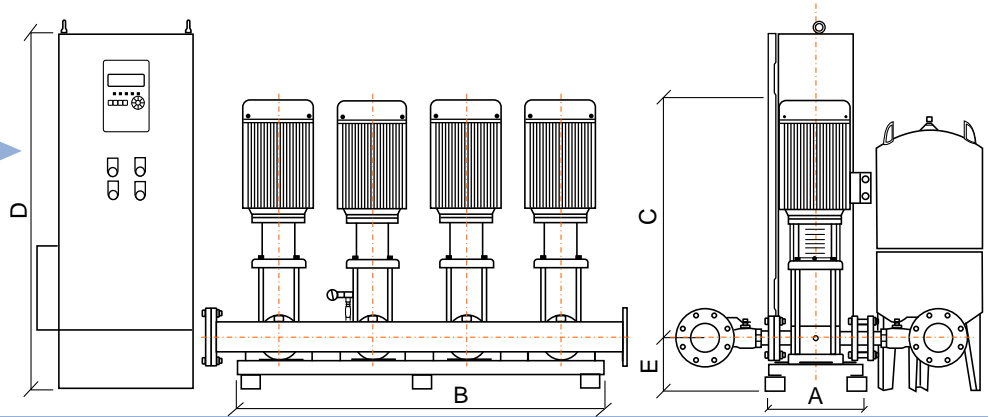


Booster Pump Systems Vertical Type

4 PL Series

Outline Diagram

For CS / CM / MM / PM Series



Performance Data and Dimensions

Model 3 Phase	Power		Manifold (mm)	Pressure Tank(L)		Flow m ³ /h								Dimensions (mm)						
	kW	HP		Single INV.	Multi INV.		10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	A	B	C	D	E	
4PL2-60	0.75	1.0	65	200	24	Head (m)	36	35	34	33	32	31	30	27	350	1338	592	1450	175	
4PL2-110	1.1	1.5	65	200	24		77	75	73	70	67	63	60	57	350	1338	682	1450	175	
4PL2-180	2.2	3.0	65	200	24		120	117	113	108	104	100	95	93	350	1338	818	1450	175	
4PL2-260	3.0	4.0	65	200	24		166	160	155	150	150	135	127	120	350	1338	1022	1450	175	
Model 3 Phase	Power		Manifold (mm)	Pressure Tank(L)		Flow m ³ /h								Dimensions (mm)						
kW	HP	Single INV.		Multi INV.	24		25	26	27	28	29	30	31	32	A	B	C	D	E	
4PL4-60	1.1	1.5	80	200	24	Head (m)	35	34	32	29	27	25	20	18	16	350	1338	646	1450	175
4PL4-80	1.5	2	80	200	24		47	43	40	38	35	30	27	22	21	350	1338	710	1450	175
4PL4-100	2.2	3	80	200	24		52	52	48	46	43	36	33	28	23	350	1338	764	1450	175
4PL4-120	2.2	3	80	200	24		67	63	58	54	50	45	38	33	27	350	1338	818	1450	175
4PL4-140	3.0	4	80	200	24		79	74	68	63	58	52	45	37	33.5	350	1338	932	1450	175
4PL4-160	3.0	4	80	200	24		90	85	79	73	66	59	52	44	35	350	1338	986	1450	175
Model 3 Phase	Power		Manifold (mm)	Pressure Tank(L)		Flow m ³ /h								Dimensions (mm)						
kW	HP	Single INV.		Multi INV.	36		38	40	42	44	46	48			A	B	C	D	E	
4PL8-30	1.1	1.5	100	300	24	Head (m)	24	24	23	22	21	20	19		350	1338	671	1450	180	
4PL8-50	2.2	3	100	300	24		43	42	41	40	39	36	32		350	1338	741	1450	180	
4PL8-60	2.2	3	100	300	24		52	50	48	46	44	41	38		350	1338	771	1450	180	
4PL8-80	3.0	4	100	300	24		70	68	65	63	60	58	52		350	1338	891	1450	180	
4PL8-100	4.0	5.5	100	300	24		87	84	80	78	74	70	66		350	1338	951	1450	180	
4PL8-120	4.0	5.5	100	300	24		103	101	97	93	89	83	78		350	1338	1011	1450	180	
Model 3 Phase	Power		Manifold (mm)	Pressure Tank(L)		Flow m ³ /h								Dimensions (mm)						
kW	HP	Single INV.		Multi INV.	66		70	74	78	82	86	88			A	B	C	D	E	
4PL16-20	2.2	3	125	500	24	Head (m)	22	22	21	20	19	18	18		350	1338	686	1450	190	
4PL16-30	3.0	4	125	500	24		31	30	29	28	27	26	25		350	1338	821	1450	190	
4PL16-40	4.0	5.5	125	500	24		44	43	42	41	40	38	35		350	1338	866	1450	190	
4PL16-50	5.5	7.5	125	500	24		54	53	52	51	50	46	40		350	1338	957	1450	190	
4PL16-60	5.5	7.5	125	500	24		64	63	62	61	60	56	50		350	1338	1002	1450	190	
4PL16-80	7.5	10	125	500	24		89	88	87	85	82	78	70		350	1338	1092	1450	190	
Model 3 Phase	Power		Manifold (mm)	Pressure Tank(L)		Flow m ³ /h								Dimensions (mm)						
kW	HP	Single INV.		Multi INV.	108		114	120	126	132	138	144			A	B	C	D	E	
4PL32-20-2	3.0	4	150	500	24	Head (m)	27	26	25	24	22	18	14		450	1840	905	1450	225	
4PL32-20	4.0	5.5	150	500	24		32	31	30	29	28	24	22		450	1840	905	1650	225	
4PL32-30	5.5	7.5	150	500	24		49	48	46	45	42	36	33		450	1840	1065	1650	225	
4PL32-40	7.5	10	150	500	24		64	63	62	60	56	48	44		450	1840	1135	1650	225	
4PL32-50	11.0	15	150	500	24		82	80	78	75	70	60	48		450	1840	1395	2100	225	
4PL32-60	11.0	15	150	500	24		98	96	94	90	84	72	67		450	1840	1465	2100	225	
4PL32-70	15	20	150	500	24		115	113	110	105	98	84	82		450	1840	1535	2100	225	