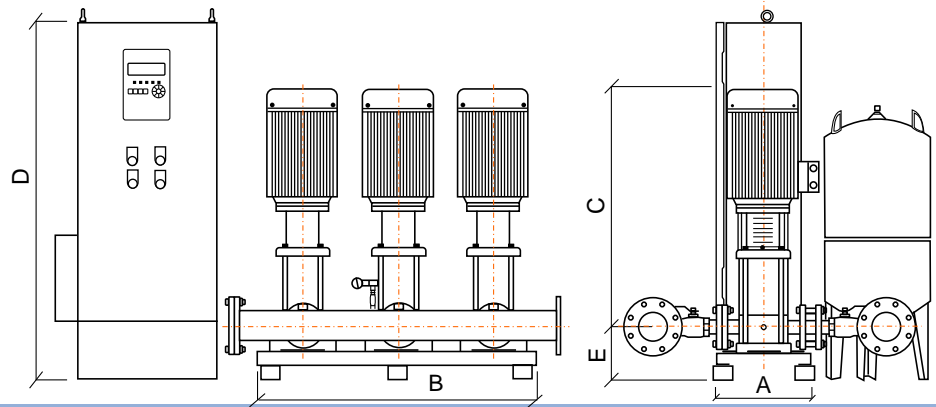


Booster Pump Systems Vertical Type

3 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.		7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5			A	B	C	D	E
3PL2-60	0.75	1.0	50	100	24	Head (m)	38	37	36	36	32	30	28	27			350	990	592	1350	175
3PL2-110	1.1	1.5	50	100	24		80	78	76	74	70	65	62	57			350	990	682	1350	175
3PL2-180	2.2	3.0	50	100	24		130	126	120	115	110	105	98	93			350	990	818	1350	175
3PL2-260	3.0	4.0	50	100	24		178	172	165	158	150	140	130	120			350	990	1022	1350	175
Model 3 Phase	Power		Manifold (mm)	Pressure Tank(L)		Flow m ³ /h											Dimensions (mm)				
kW	HP	Single INV.		Multi INV.	16		17	18	19	20	21	22	23	24			A	B	C	D	E
3PL4-60	1.1	1.5	65	200	24	Head (m)	40	38	36	34	32	31	27	21	14		350	990	646	1350	175
3PL4-80	1.5	2	65	200	24		52	50	48	45	38	34	29	27	21		350	990	710	1350	175
3PL4-100	2.2	3	65	200	24		62	59	56	52	46	40	35	30	23		350	990	764	1350	175
3PL4-120	2.2	3	65	200	24		77	72	68	62	56	50	43	35	27		350	990	818	1350	175
3PL4-140	3.0	4	65	200	24		90	86	80	74	65	55	48	40	33.5		350	990	932	1350	175
3PL4-160	3.0	4	65	200	24		103	95	90	84	75	66	57	48	35		350	990	986	1350	175
Model 3 Phase	Power		Manifold (mm)	Pressure Tank(L)		Flow m ³ /h											Dimensions (mm)				
kW	HP	Single INV.		Multi INV.	24 <th>26 <th>28 <th>30 <th>32 <th>34 <th>36 <th></th> <th></th> <th></th> <th></th> <th>A</th> <th>B</th> <th>C</th> <th>D</th> <th>E</th> </th></th></th></th></th></th>		26 <th>28 <th>30 <th>32 <th>34 <th>36 <th></th> <th></th> <th></th> <th></th> <th>A</th> <th>B</th> <th>C</th> <th>D</th> <th>E</th> </th></th></th></th></th>	28 <th>30 <th>32 <th>34 <th>36 <th></th> <th></th> <th></th> <th></th> <th>A</th> <th>B</th> <th>C</th> <th>D</th> <th>E</th> </th></th></th></th>	30 <th>32 <th>34 <th>36 <th></th> <th></th> <th></th> <th></th> <th>A</th> <th>B</th> <th>C</th> <th>D</th> <th>E</th> </th></th></th>	32 <th>34 <th>36 <th></th> <th></th> <th></th> <th></th> <th>A</th> <th>B</th> <th>C</th> <th>D</th> <th>E</th> </th></th>	34 <th>36 <th></th> <th></th> <th></th> <th></th> <th>A</th> <th>B</th> <th>C</th> <th>D</th> <th>E</th> </th>	36 <th></th> <th></th> <th></th> <th></th> <th>A</th> <th>B</th> <th>C</th> <th>D</th> <th>E</th>					A	B	C	D	E
3PL8-30	1.1	1.5	80	200	24	Head (m)	26	25	24	23	22	21	19			350	1015	671	1350	180	
3PL8-50	2.2	3	80	200	24		44	43	42	41	40	36	32			350	1015	741	1350	180	
3PL8-60	2.2	3	80	200	24		54	52	50	48	45	42	38			350	1015	771	1350	180	
3PL8-80	3.0	4	80	200	24		75	72	68	65	63	58	52			350	1015	891	1350	180	
3PL8-100	4.0	5.5	80	200	24		92	88	84	80	76	73	65			350	1015	951	1350	180	
3PL8-120	4.0	5.5	80	200	24		110	106	102	97	90	84	78			350	1015	1011	1350	180	
Model 3 Phase	Power		Manifold (mm)	Pressure Tank(L)		Flow m ³ /h											Dimensions (mm)				
kW	HP	Single INV.		Multi INV.	44		48	52	56	60	64	66					A	B	C	D	E
3PL16-20	2.2	3	100	300	24	Head (m)	23	22	21	20	19	18	18			350	1015	686	1350	190	
3PL16-30	3.0	4	100	300	24		33	32	31	30	29	28	25			350	1015	821	1350	190	
3PL16-40	4.0	5.5	100	300	24		47	46	45	44	42	38	35			350	1015	866	1350	190	
3PL16-50	5.5	7.5	100	300	24		57	56	55	53	51	46	40			350	1015	957	1350	190	
3PL16-60	5.5	7.5	100	300	24		68	66	65	63	61	56	50			350	1015	1002	1350	190	
3PL16-80	7.5	10	100	300	24		93	90	87	85	82	78	70			350	1015	1092	1350	190	
Model 3 Phase	Power		Manifold (mm)	Pressure Tank(L)		Flow m ³ /h											Dimensions (mm)				
kW	HP	Single INV.		Multi INV.	72		78	84	90	96	102	108					A	B	C	D	E
3PL32-20-2	3.0	4	125	300	24	Head (m)	29	28	27	25	22	18	14			450	1340	905	1350	225	
3PL32-20	4.0	5.5	125	300	24		34	33	32	30	28	24	21			450	1340	905	1350	225	
3PL32-30	5.5	7.5	125	300	24		51	49	48	45	42	36	27			450	1340	1065	1350	225	
3PL32-40	7.5	10	125	300	24		68	66	64	60	58	48	48			450	1340	1135	1350	225	
3PL32-50	11.0	15	125	300	24		85	82	80	75	72	60	58			450	1340	1395	1350	225	
3PL32-60	11.0	15	125	300	24		102	100	96	90	86	76	67			450	1340	1465	1350	225	
3PL32-70	15	20	125	300	24		119	115	112	105	100	86	82			450	1340	1535	1350	225	