



PARAGON PUMP (ASIA) PTE LTD

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VERTICAL MULTISTAGE STAINLESS STEEL PUMPS TYPE: PV

General Data

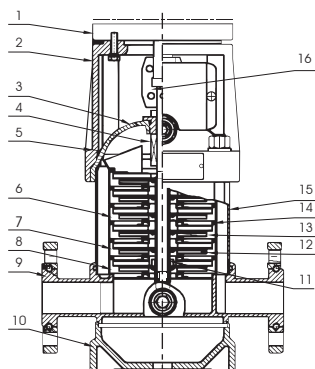


PV Vertical Multistage Stainless Steel Pumps are used for clean water of liquids which chemical and physical characteristic are similar those of water, widely use for high buildings, plants, mining city water supply system and irrigation.

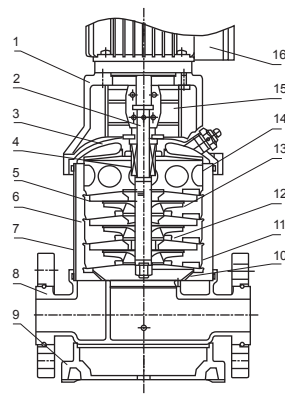
Pump
Identification
Markings

PV	Vertical Multistage Stainless Steel Pump
V	Frequency std 50Hz, V= 60Hz
8	Designed capacity, 8m ³ /h
-50	Number of stages x 10

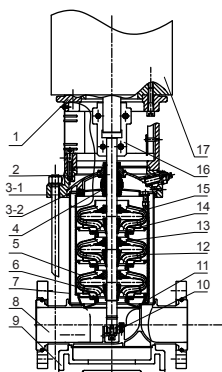
- **Ambient Temperature**
Maximum: +40°C
- **Liquid Temperature**
Standard design: -15°C to +90°C
For hot water design: -15°C to +120°C
- **Max operating pressure : 10 bar**
Max suction pressure is limited by max operating pressure Axial inlet and Radial outlet
- **Electric motor standard be supplied:**
50Hz, single phase 220V or three phase 380V, aluminum casing, IP55, class F.
60Hz, single phase 110V or three phase 220V, aluminium casin, IP55, class F
- **Pump's material** can be supplied in 304 or 316 stainless steel.



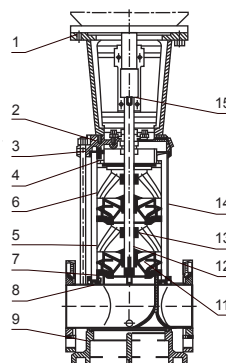
PV 1, 2, 3, 4, 5		
No.	Name	Material
1	Motor	-
2	Pump Head	Cast Iron
4	Mechanical Seal	-
5	Top Diffuser	304 Stainless Steel
6	Diffuser	304 Stainless Steel
7	Support Diffuser	304 Stainless Steel
8	Inducer	304 Stainless Steel
11	Bearing	-
12	Impeller	304 Stainless Steel
13	Shaft	304 Stainless Steel
14	Impeller Sleeve	304 Stainless Steel
15	Cylinder	304 Stainless Steel
16	Coupling	-
SS304 Type		
3	Seal Base	304 Stainless Steel
9	Inlet & Outlet Chamber	304 Stainless Steel
10	Base Plate	Cast Iron



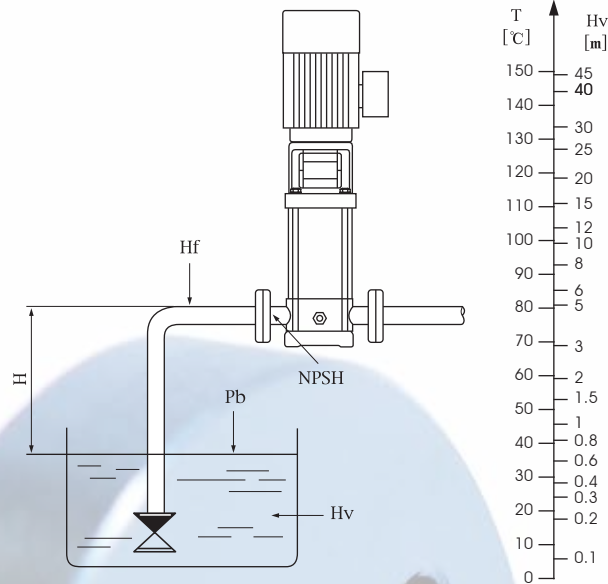
PV 8, 10, 12, 15, 16, 20		
No.	Name	Material
1	Motor Flange	Cast Iron
2	Pump Shaft	304 Stainless Steel
3	Mechanical Seal Seat	304 Stainless Steel
4	Mechanical Seal	-
5	Impeller	304 Stainless Steel
6	Diffuser	304 Stainless Steel
7	Cylinder	304 Stainless Steel
8	Base	304 Stainless Steel
9	Base Plate	Cast Iron
10	Inducer	304 Stainless Steel
11	Support Diffuser	304 Stainless Steel
12	Bearing	-
13	Seal Ring	F-4
14	Top Diffuser	304 Stainless Steel
15	Coupling	-
16	Motor	-



PV 32, 45, 65, 85		
No.	Name	Material
1	Motor Flange	Cast Iron
2	Pump Shaft	304 Stainless Steel
3	Mechanical Seal Seat	304 Stainless Steel
4	Mechanical Seal	-
5	Diffuser	304 Stainless Steel
6	Impeller	304 Stainless Steel
7	Cylinder	304 Stainless Steel
8	Base	304 Stainless Steel
9	Base Plate	Cast Iron
10	Bearing	-
11	Inducer	304 Stainless Steel
12	Support Diffuser	-
13	Bearing	-
14	Seal Ring	-
15	Top Diffuser	304 Stainless Steel
16	Coupling	-
17	Motor	-



PV 120, 150, 200		
No.	Name	Material
1	Bracket	Cast Iron
3	Mechanical Seal	-
4	Discharge	304 Stainless Steel
5	Support Diffuser	304 Stainless Steel
6	Diffuser	304 Stainless Steel
7	Inducer	304 Stainless Steel
9	Base Plate	Cast Iron
11	Impeller	304 Stainless Steel
12	Shaft	304 Stainless Steel
13	Bearing	-
14	Cylinder	304 Stainless Steel
15	Coupling	-
Cast Iron Type		
2	Pump Head	Cast Iron
8	Inlet & Outlet Chamber	Cast Iron
SS304 Type		
2	Pump Head	304 Stainless Steel
8	Inlet & Outlet Chamber	304 Stainless Steel



Note:
Hv in the right of the
drawing is steaming
pressure at different
temperature.

P2max Max. working pressure

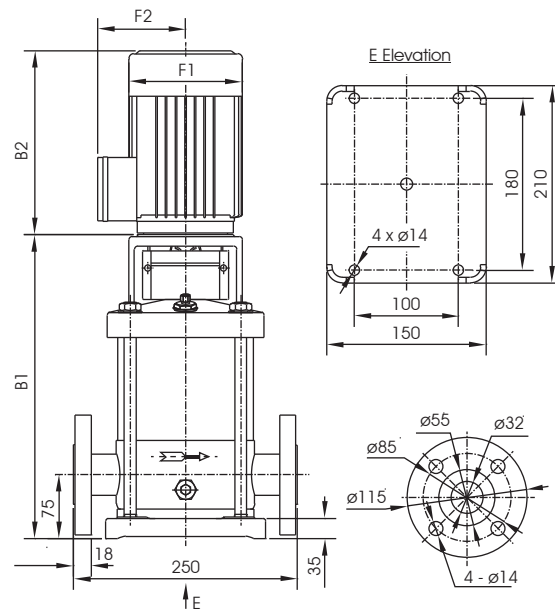
PUMP MODEL	STAGES	P2max	P1max
PV 1	20 - 360	25	10
PV 2	20	25	6
	30 - 110		10
	120 - 260		15
PV 3	20 - 290	25	10
	300 - 360		15
PV 4	20	25	6
	30 - 100		10
	110 - 220		15
PV 5	20 - 160	25	10
	170 - 360		15
PV 8	20 - 60	25	6
	70 - 200		10
PV 10	10 - 60	25	8
	70 - 200		10
PV 12	20 - 40	25	6
	50 - 180		10
PV 15	10 - 30	16	8
	40 - 100	25	10
	110 - 170		10
PV 16	20 - 30	16	6
	40 - 100	25	10
	110 - 160		10
PV 20	10 - 30	16	6
	40 - 100	25	10
	110 - 170		10
PV 32	10/1~20/2	16	3
	20 - 40		4
	50/2~70		10
	80/2~100	25	15
	110/2~120		
	130/2~160		

P1max Max. inlet pressure, bar

PUMP MODEL	STAGES	P2max	P1max
PV 45	10/1	16	3
	10 - 20		4
	30/2~50		10
	60/2~90	25	15
	100/2~130/2	33	
PV 65	10/1~20/2	16	4
	20/1~40/2		10
	40/1~50		15
	60/2~80/1	25	
PV 85	10/1~10	16	4
	20/2~30/2		10
	30 - 40	25	15
	50/2~60		
PV 120	10 - 20/1	25	4
	20 - 60/2		10
	60/1-70		15
PV 150	10/1~10	25	4
	20/2~40		10
	50/2~60		15
PV 200	10/1~10	25	4
	20/2~20		10
	30/2~40		15

Note:

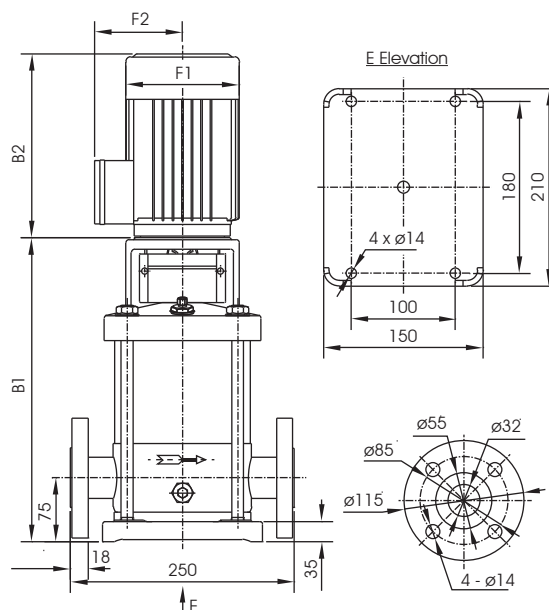
The Max. inlet pressure Pimax should meet the requirement: $P_{imax} = P_{amax} - 0.125 \times H_o$ (P_{amax} - Max. working pressure, H_o - pump head in the nameplate). The smaller one between the calculated value and the one in the table is correct.



PUMP MODEL	MOTOR POWER (kW)	Size (mm)					Weight (Kg)
		B1	B2	B1 + B2	F1	F2	
PV 1-20	0.37	257	215	472	140	119	20
PV 1-30	0.37	275	215	490	140	119	20
PV 1-40	0.37	293	215	508	140	119	21
PV 1-50	0.37	311	215	526	140	119	21
PV 1-60	0.37	329	215	544	140	119	22
PV 1-70	0.37	347	215	562	140	119	22
PV 1-80	0.55	365	215	580	140	119	25
PV 1-90	0.55	383	215	598	140	119	25
PV 1-100	0.55	401	215	616	140	119	26
PV 1-110	0.55	419	215	634	140	119	26
PV 1-120	0.75	446	244	690	151	125	27
PV 1-130	0.75	464	244	708	151	125	27
PV 1-140	0.75	482	244	726	151	125	27
PV 1-150	0.75	500	244	744	151	125	28
PV 1-160	1.1	518	244	762	151	125	29
PV 1-170	1.1	536	244	780	151	125	30
PV 1-180	1.1	554	244	798	151	125	30

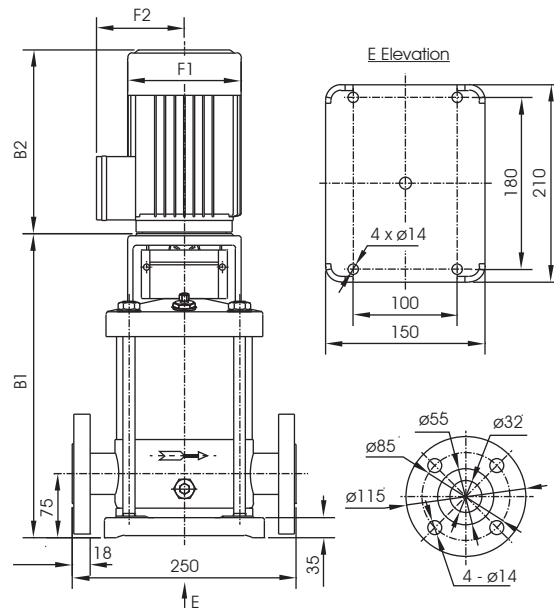
PUMP MODEL	MOTOR POWER (kW)	Size (mm)					Weight (Kg)
		B1	B2	B1 + B2	F1	F2	
PV 1-190	1.1	572	244	816	151	125	31
PV 1-200	1.1	590	244	834	151	125	31
PV 1-210	1.1	608	244	852	151	125	31
PV 1-220	1.1	626	244	870	151	125	32
PV 1-230	1.1	644	244	888	151	125	32
PV 1-240	1.5	673	287	960	171	138	38
PV 1-250	1.5	691	287	978	171	138	38
PV 1-260	1.5	709	287	996	171	138	39
PV 1-270	1.5	729	287	1014	171	138	39
PV 1-280	1.5	745	287	1032	171	138	40
PV 1-290	1.5	763	287	1050	171	138	40
PV 1-300	1.5	781	287	1068	171	138	40
PV 1-310	2.2	799	287	1086	171	138	43
PV 1-332	2.2	817	287	1104	171	138	44
PV 1-330	2.2	835	287	1122	171	138	44
PV 1-340	2.2	853	287	1140	171	138	45
PV 1-350	2.2	871	287	1158	171	138	45
PV 1-360	2.2	889	287	1176	171	138	45

DIMENSION & WEIGHT PV 2



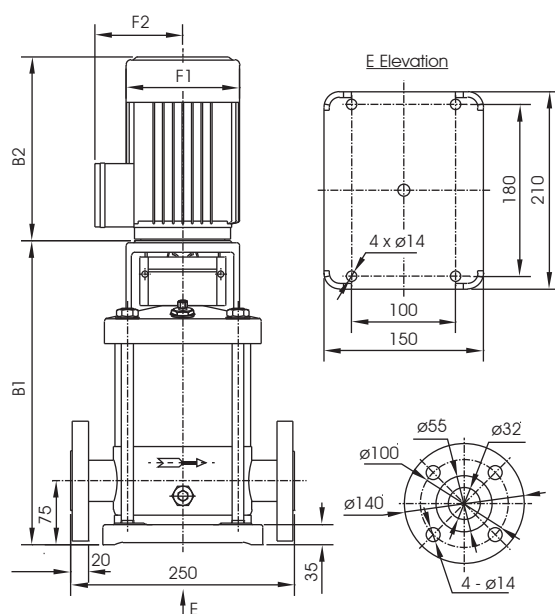
PUMP MODEL	MOTOR POWER (kW)	Size (mm)					Weight (Kg)
		B1	B2	B1 + B2	F1	F2	
PV 2-20	0.37	257	215	472	140	119	20
PV 2-30	0.37	275	215	490	140	119	20
PV 2-40	0.55	293	215	508	140	119	23
PV 2-50	0.55	311	215	526	140	119	23
PV 2-60	0.75	338	244	582	151	125	24
PV 2-70	0.75	356	244	600	151	125	24
PV 2-80	1.1	374	244	618	151	125	26
PV 2-90	1.1	392	244	636	151	125	26
PV 2-100	1.1	410	244	654	151	125	27
PV 2-110	1.1	428	244	672	151	125	27
PV 2-120	1.5	457	287	744	171	138	33
PV 2-130	1.5	475	287	762	171	138	33

PUMP MODEL	MOTOR POWER (kW)	Size (mm)					Weight (Kg)
		B1	B2	B1 + B2	F1	F2	
PV 2-140	1.5	493	287	780	171	138	34
PV 2-150	1.5	511	287	798	171	138	34
PV 2-160	2.2	529	287	816	171	138	37
PV 2-170	2.2	547	287	834	171	138	38
PV 2-180	2.2	565	287	852	171	138	38
PV 2-190	2.2	583	287	870	171	138	38
PV 2-200	2.2	601	287	888	171	138	39
PV 2-210	2.2	619	287	906	171	138	39
PV 2-220	2.2	637	287	924	171	138	40
PV 2-230	3	665	337	1002	196	150	48
PV 2-240	3	683	337	1020	196	150	48
PV 2-250	3	701	337	1038	196	150	49
PV 2-260	3	719	337	1056	196	150	49



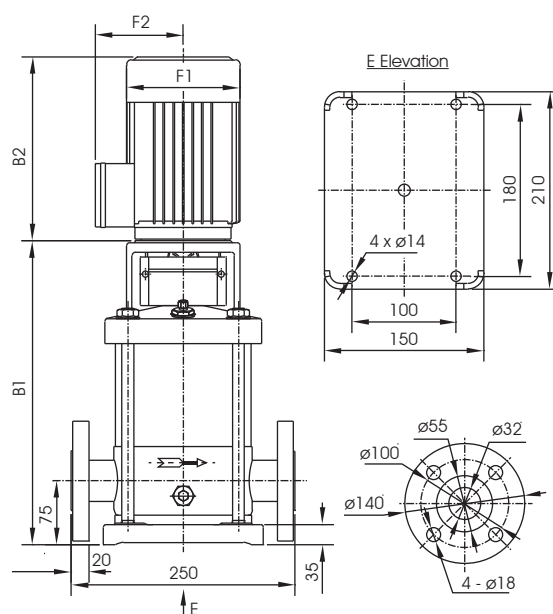
PUMP MODEL	MOTOR POWER (kW)	Size (mm)					Weight (Kg)
		B1	B2	B1 + B2	F1	F2	
PV 3-20	0.37	257	215	472	140	119	20
PV 3-30	0.37	275	215	490	140	119	20
PV 3-40	0.37	293	215	508	140	119	21
PV 3-50	0.37	311	215	526	140	119	21
PV 3-60	0.55	329	215	544	140	119	24
PV 3-70	0.55	347	215	562	140	119	24
PV 3-80	0.75	367	244	611	151	125	25
PV 3-90	0.75	385	244	629	151	125	25
PV 3-100	0.75	403	244	647	151	125	26
PV 3-110	1.1	421	244	665	151	125	27
PV 3-120	1.1	439	244	683	151	125	28
PV 3-130	1.1	457	244	701	151	125	28
PV 3-140	1.1	475	244	719	151	125	29
PV 3-150	1.1	493	244	737	151	125	29
PV 3-160	1.5	521	287	808	171	138	35
PV 3-170	1.5	539	287	826	171	138	35
PV 3-180	1.5	557	287	844	171	138	35

PUMP MODEL	MOTOR POWER (kW)	Size (mm)					Weight (Kg)
		B1	B2	B1 + B2	F1	F2	
PV 3-190	1.5	575	287	862	171	138	36
PV 3-200	2.2	593	287	880	171	138	39
PV 3-210	2.2	611	287	898	171	138	40
PV 3-220	2.2	629	287	916	171	138	40
PV 3-230	2.2	647	287	934	171	138	41
PV 3-240	2.2	665	287	952	171	138	41
PV 3-250	2.2	683	287	970	171	138	42
PV 3-260	2.2	701	287	988	171	138	42
PV 3-270	2.2	719	287	1006	171	138	42
PV 3-280	2.2	737	287	1024	171	138	43
PV 3-290	2.2	755	287	1042	171	138	43
PV 3-300	3	784	337	1121	196	150	50
PV 3-310	3	802	337	1139	196	150	51
PV 3-320	3	820	337	1157	196	150	51
PV 3-330	3	838	337	1175	196	150	52
PV 3-340	3	856	337	1193	196	150	52
PV 3-350	3	874	337	1211	196	150	53
PV 3-360	3	892	337	1229	196	150	53



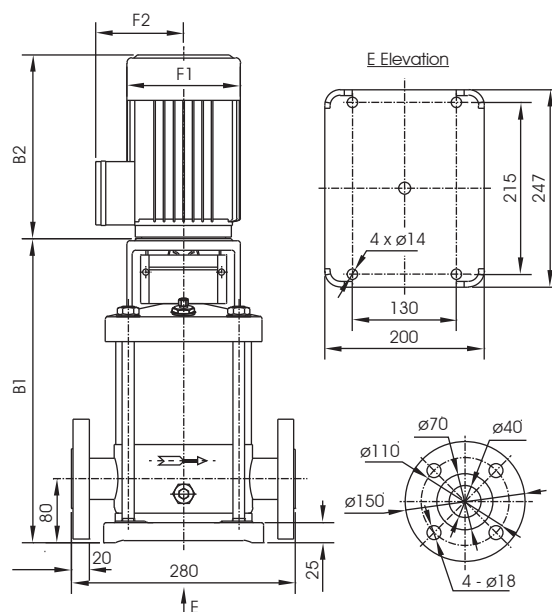
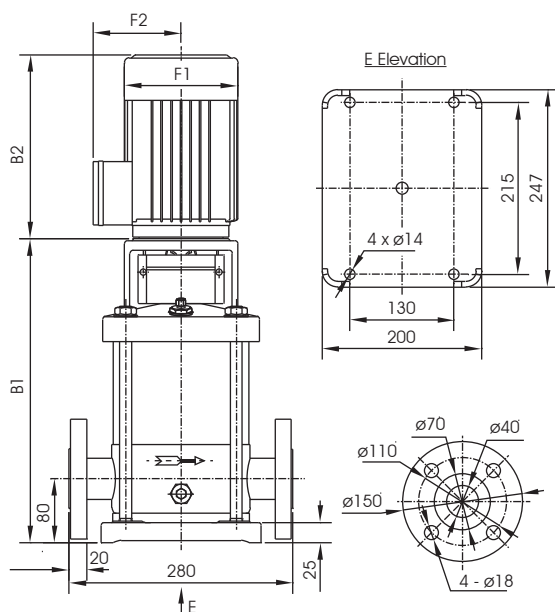
PUMP MODEL	MOTOR POWER (kW)	Size (mm)					Weight (Kg)
		B1	B2	B1 + B2	F1	F2	
PV 4-20	0.37	275	215	490	140	119	21
PV 4-30	0.55	302	215	517	140	119	24
PV 4-40	0.75	338	244	582	151	125	25
PV 4-50	1.1	365	244	609	151	125	27
PV 4-60	1.1	392	244	636	151	125	27
PV 4-70	1.5	430	287	717	171	138	33
PV 4-80	1.5	457	287	744	171	138	34
PV 4-90	2.2	484	287	771	171	138	37
PV 4-100	2.2	511	287	798	171	138	38
PV 4-110	2.2	538	287	825	171	138	38

PUMP MODEL	MOTOR POWER (kW)	Size (mm)					Weight (Kg)
		B1	B2	B1 + B2	F1	F2	
PV 4-120	2.2	565	287	852	171	138	39
PV 4-130	3	602	337	939	196	150	46
PV 4-140	3	629	337	966	196	150	48
PV 4-150	3	656	337	993	196	150	48
PV 4-160	3	683	337	1020	196	150	49
PV 4-170	4	710	350	1060	215	169	55
PV 4-180	4	737	350	1087	215	169	55
PV 4-190	4	764	350	1114	215	169	56
PV 4-200	4	791	350	1141	215	169	57
PV 4-210	4	818	350	1168	215	169	57
PV 4-220	4	845	350	1195	215	169	58



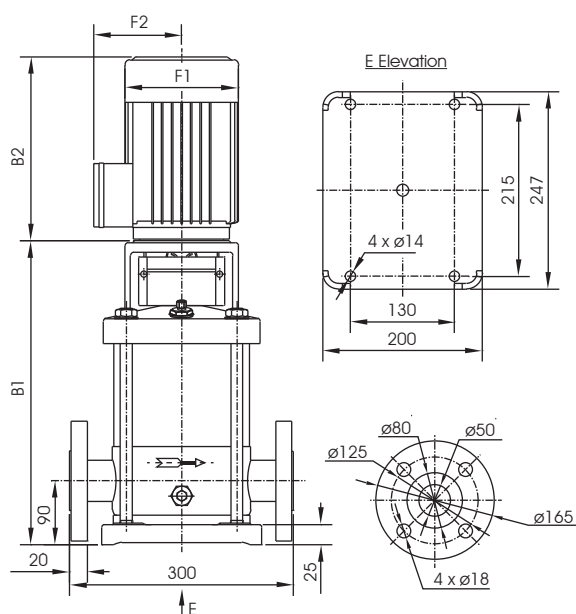
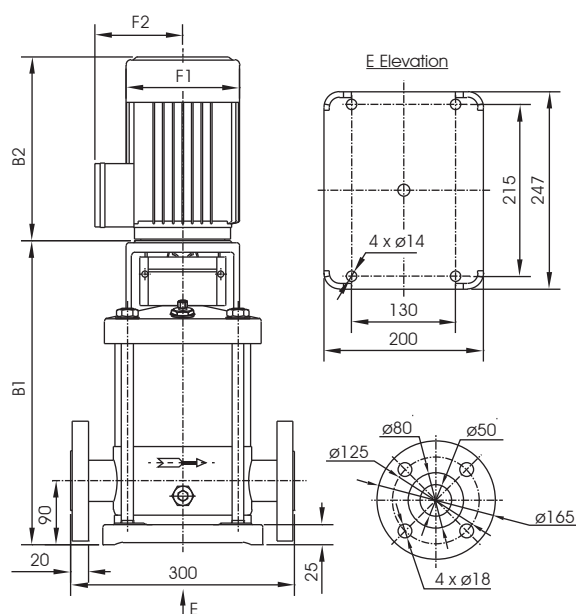
PUMP MODEL	MOTOR POWER (kW)	Size (mm)					Weight (Kg)
		B1	B2	B1 + B2	F1	F2	
PV 5-20	0.37	275	215	490	140	119	21
PV 5-30	0.55	302	215	517	140	119	24
PV 5-40	0.55	329	215	544	140	119	25
PV 5-50	0.75	365	244	609	151	125	26
PV 5-60	0.75	392	244	636	151	125	26
PV 5-70	1.1	419	244	663	151	125	28
PV 5-80	1.1	446	244	690	151	125	29
PV 5-90	1.5	484	287	771	171	138	34
PV 5-100	1.5	511	287	798	171	138	35
PV 5-110	2.2	538	287	825	171	138	38
PV 5-120	2.2	565	287	852	171	138	39
PV 5-130	2.2	592	287	879	171	138	39
PV 5-140	2.2	619	287	906	171	138	40
PV 5-150	2.2	646	287	933	171	138	41
PV 5-160	2.2	673	287	960	171	138	41
PV 5-170	3	710	337	1047	196	150	49
PV 5-180	3	737	337	1074	196	150	50
PV 5-190	3	764	337	1101	196	150	50

PUMP MODEL	MOTOR POWER (kW)	Size (mm)					Weight (Kg)
		B1	B2	B1 + B2	F1	F2	
PV 5-200	3	791	337	1128	196	150	51
PV 5-210	4	818	350	1168	215	169	57
PV 5-220	4	845	350	1195	215	169	58
PV 5-230	4	872	350	1222	215	169	58
PV 5-240	4	899	350	1249	215	169	59
PV 5-250	4	926	350	1276	215	169	59
PV 5-260	4	953	350	1303	215	169	60
PV 5-270	4	980	350	1330	215	169	61
PV 5-280	4	1007	350	1357	215	169	61
PV 5-290	4	1034	350	1384	215	169	62
PV 5-300	5.5	1080	383	1463	257	190	79
PV 5-310	5.5	1107	383	1490	257	190	81
PV 5-320	5.5	1134	383	1517	257	190	82
PV 5-330	5.5	1161	383	1544	257	190	84
PV 5-340	5.5	1188	383	1571	257	190	86
PV 5-350	5.5	1215	383	1598	257	190	87
PV 5-360	5.5	1242	383	1625	257	190	89



PUMP MODEL	MOTOR POWER (kW)	Size (mm)					Weight (Kg)
		B1	B2	B1 + B2	F1	F2	
PV 8-20	0.75	309	244	553	148	125	29
PV 8-30	1.1	339	244	583	148	125	31
PV 8-40	1.5	384	287	671	169	138	37
PV 8-50	2.2	414	287	701	169	138	41
PV 8-60	2.2	444	287	731	169	138	42
PV 8-70	3	479	337	816	194	150	50
PV 8-80	3	509	337	846	194	150	51
PV 8-90	4	539	350	889	215	169	58
PV 8-100	4	569	350	919	215	169	59
PV 8-110	4	599	350	949	215	169	60
PV 8-120	4	629	350	979	215	169	61
PV 8-130	5.5	680	383	1063	257	190	79
PV 8-140	5.5	710	383	1093	257	190	80
PV 8-150	5.5	740	383	1123	257	190	81
PV 8-160	5.5	770	383	1153	257	190	82
PV 8-170	7.5	800	383	1183	257	190	87
PV 8-180	7.5	830	383	1213	257	190	88
PV 8-190	7.5	860	383	1243	257	190	89
PV 8-200	7.5	890	383	1273	257	190	90

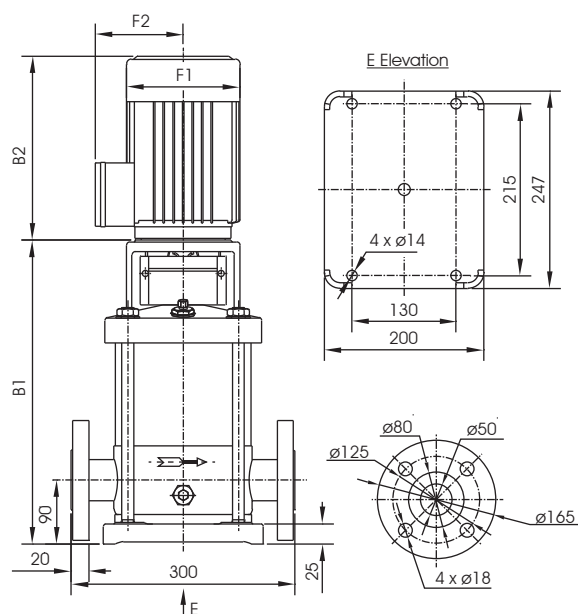
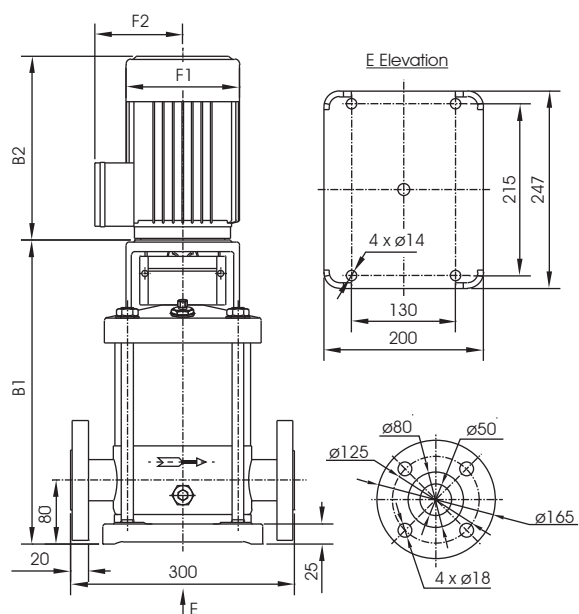
PUMP MODEL	MOTOR POWER (kW)	Size (mm)					Weight (Kg)
		B1	B2	B1 + B2	F1	F2	
PV 10-10	0.37	309	215	524	140	119	26
PV 10-20	0.75	309	244	553	151	125	29
PV 10-30	1.1	339	244	583	151	125	31
PV 10-40	1.5	384	287	671	171	138	37
PV 10-50	2.2	414	287	701	171	138	41
PV 10-60	2.2	444	287	731	171	138	42
PV 10-70	3	479	337	816	196	150	50
PV 10-80	3	509	337	846	196	150	51
PV 10-90	3	539	337	876	196	150	52
PV 10-100	4	569	355	924	215	169	59
PV 10-110	4	599	355	954	215	169	60
PV 10-120	4	629	355	984	215	169	61
PV 10-130	5.5	680	383	1063	257	190	79
PV 10-140	5.5	710	383	1093	257	190	80
PV 10-150	5.5	740	383	1123	257	190	81
PV 10-160	5.5	770	383	1153	257	190	82
PV 10-170	7.5	800	383	1183	257	190	87
PV 10-180	7.5	830	383	1213	257	190	88
PV 10-190	7.5	860	383	1243	257	190	89
PV 10-200	7.5	890	383	1273	257	190	90
PV 10-210	7.5	920	383	1303	257	190	91
PV 10-220	7.5	950	383	1333	257	190	92



PUMP MODEL	MOTOR POWER (kW)	Size (mm)					Weight (Kg)
		B1	B2	B1 + B2	F1	F2	
PV 12-20	1.5	339	287	626	171	138	37
PV 12-30	2.2	369	287	656	171	138	40
PV 12-40	3	404	337	741	196	150	48
PV 12-50	3	434	337	771	196	150	50
PV 12-60	4	464	350	814	215	169	56
PV 12-70	5.5	518	383	901	257	190	74
PV 12-80	5.5	548	383	931	257	190	75
PV 12-90	5.5	578	383	961	257	190	76
PV 12-100	7.5	608	383	991	257	190	81
PV 12-110	7.5	638	383	1021	257	190	81
PV 12-120	7.5	668	383	1051	257	190	83
PV 12-130	11	784	506	1290	330	261	150
PV 12-140	11	814	506	1320	330	261	151
PV 12-150	11	844	506	1350	330	261	152
PV 12-160	11	874	506	1380	330	261	153
PV 12-170	11	904	506	1410	330	261	154
PV 12-180	11	934	506	1440	330	261	155

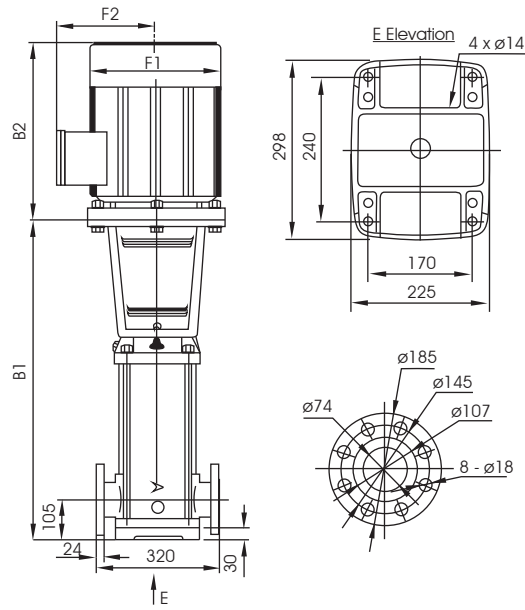
PUMP MODEL	MOTOR POWER (kW)	Size (mm)					Weight (Kg)
		B1	B2	B1 + B2	F1	F2	
PV 15-10	1.1	294	244	538	151	125	31
PV 15-20	2.2	354	287	641	171	138	40
PV 15-30	3	404	337	741	196	150	49
PV 15-40	4	449	350	799	215	169	56
PV 15-50	4	494	350	844	215	169	72
PV 15-60	5.5	562	383	945	257	190	74
PV 15-70	5.5	607	383	990	257	190	75
PV 15-80	7.5	652	383	1035	257	190	81
PV 15-90	7.5	700	383	1083	257	190	83
PV 15-100	11	829	505	1334	330	261	149
PV 15-110	11	874	505	1379	330	261	151
PV 15-120	11	919	505	1424	330	261	152
PV 15-130	11	964	505	1469	330	261	153
PV 15-140	11	1009	505	1514	330	261	154
PV 15-150	15	1054	505	1559	330	261	166
PV 15-160	15	1099	505	1604	330	261	168
PV 15-170	15	1144	505	1649	330	261	170

DIMENSION & WEIGHT PV 16 / PV 20



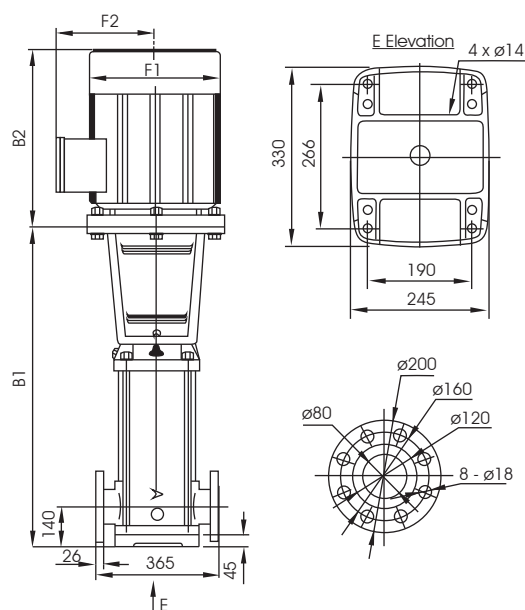
PUMP MODEL	MOTOR POWER (kW)	Size (mm)					Weight (Kg)
		B1	B2	B1 + B2	F1	F2	
PV 16-20	2.2	354	287	641	171	138	40
PV 16-30	3	404	337	741	196	150	49
PV 16-40	4	449	350	799	215	169	56
PV 16-50	5.5	518	383	901	257	190	72
PV 16-60	5.5	563	383	946	257	190	74
PV 16-70	7.5	608	383	991	257	190	80
PV 16-80	7.5	653	383	1036	257	190	81
PV 16-90	11	784	505	1289	330	261	148
PV 16-100	11	829	505	1334	330	261	149
PV 16-110	11	874	505	1379	330	261	151
PV 16-120	11	919	505	1424	330	261	152
PV 16-130	15	964	505	1469	330	261	164
PV 16-140	15	1009	505	1514	330	261	165
PV 16-150	15	1054	505	1559	330	261	166
PV 16-160	15	1099	505	1604	330	261	168

PUMP MODEL	MOTOR POWER (kW)	Size (mm)					Weight (Kg)
		B1	B2	B1 + B2	F1	F2	
PV 20-10	1.1	339	244	583	151	125	32
PV 20-20	2.2	354	287	641	171	138	41
PV 20-30	4	404	350	754	215	169	54
PV 20-40	5.5	473	383	856	257	190	72
PV 20-50	5.5	518	383	901	257	190	73
PV 20-60	7.5	563	383	946	257	190	78
PV 20-70	7.5	608	383	991	257	190	80
PV 20-80	11	740	505	1245	330	261	146
PV 20-90	11	784	505	1289	330	261	148
PV 20-100	11	829	505	1334	330	261	150
PV 20-110	15	874	505	1379	330	261	161
PV 20-120	15	919	505	1424	330	261	162
PV 20-130	15	964	505	1469	330	261	164
PV 20-140	15	1009	505	1514	330	261	165
PV 20-150	18.5	1054	560	1614	330	261	187
PV 20-160	18.5	1099	560	1659	330	261	188
PV 20-170	18.5	1144	560	1704	330	261	189



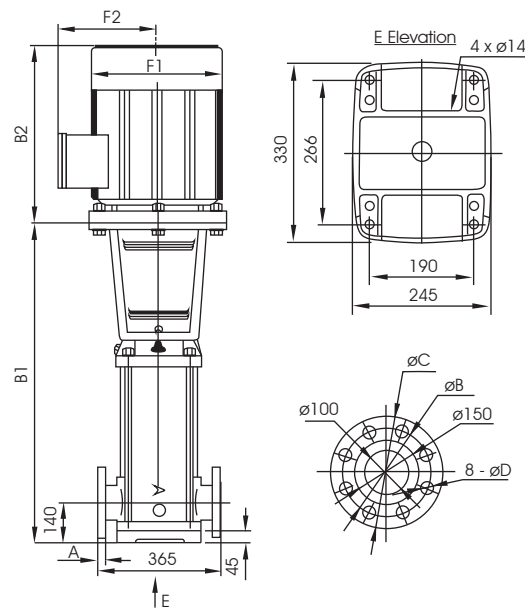
PUMP MODEL	MOTOR POWER (kW)	Size (mm)					Weight (Kg)
		B1	B2	B1 + B2	F1	F2	
PV 32-10/1	1.5	456	287	743	171	138	56
PV 32-10	2.2	456	287	743	171	138	58
PV 32-20/2	3	526	337	863	196	150	68
PV 32-20	4	526	350	876	215	169	74
PV 32-30/2	5.5	596	383	979	257	190	91
PV 32-30	5.5	596	383	979	257	190	91
PV 32-40/2	7.5	666	383	1049	257	190	98
PV 32-40	7.5	666	383	1049	257	190	98
PV 32-50/2	11	831	505	1336	330	261	167
PV 32-50	11	831	505	1336	330	261	167
PV 32-60/2	11	901	505	1406	330	261	169
PV 32-60	11	901	505	1406	330	261	170
PV 32-70/2	15	971	505	1476	330	261	182
PV 32-70	15	971	505	1476	330	261	183
PV 32-80/2	15	1041	505	1546	330	261	185
PV 32-80	15	1041	505	1546	330	261	186

PUMP MODEL	MOTOR POWER (kW)	Size (mm)					Weight (Kg)
		B1	B2	B1 + B2	F1	F2	
PV 32-90/2	18.5	1111	560	1671	330	261	208
PV 32-90	18.5	1111	560	1671	330	261	208
PV 32-100/2	18.5	1181	560	1741	330	261	211
PV 32-100	18.5	1181	560	1741	330	261	211
PV 32-110/2	22	1251	590	1841	380	280	250
PV 32-110	22	1251	590	1841	380	280	250
PV 32-120/2	22	1321	590	1911	380	280	253
PV 32-120	22	1321	590	1911	380	280	253
PV 32-130/2	30	1391	660	2051	420	314	311
PV 32-130	30	1391	660	2051	420	314	311
PV 32-140/2	30	1461	660	2121	420	314	313
PV 32-140	30	1461	660	2121	420	314	314
PV 32-150/2	30	1531	660	2191	420	314	336
PV 32-150	30	1531	660	2191	420	314	337
PV 32-160/2	30	1601	660	2261	420	314	338
PV 32-160	30	1601	660	2261	420	314	339

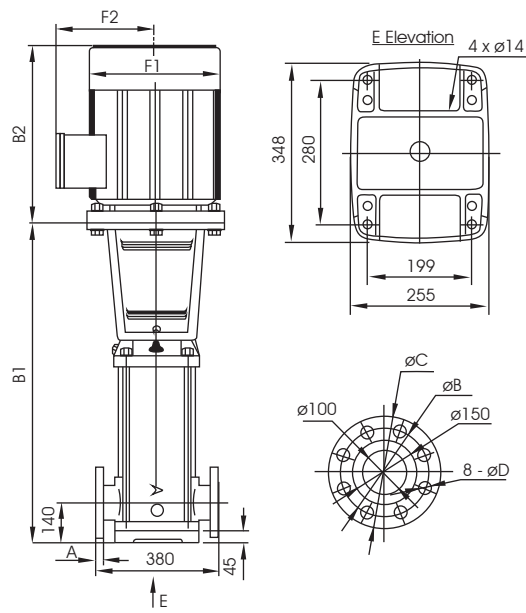


PUMP MODEL	MOTOR POWER (kW)	Size (mm)					Weight (Kg)
		B1	B2	B1 + B2	F1	F2	
PV 45-10/1	3	507	337	844	196	150	75
PV 45-10	4	507	350	857	214	169	80
PV 45-20/2	5.5	587	383	970	257	190	100
PV 45-20	7.5	587	383	970	257	190	104
PV 45-30/2	11	762	505	1267	330	261	172
PV 45-30	11	762	505	1267	330	261	172
PV 45-40/2	15	842	505	1347	330	261	185
PV 45-40	15	842	505	1347	330	261	185
PV 45-50/2	18.5	922	560	1482	330	261	208
PV 45-50	18.5	922	560	1482	330	261	208
PV 45-60/2	22	1002	590	1592	380	280	248
PV 45-60	22	1002	590	1592	380	280	248

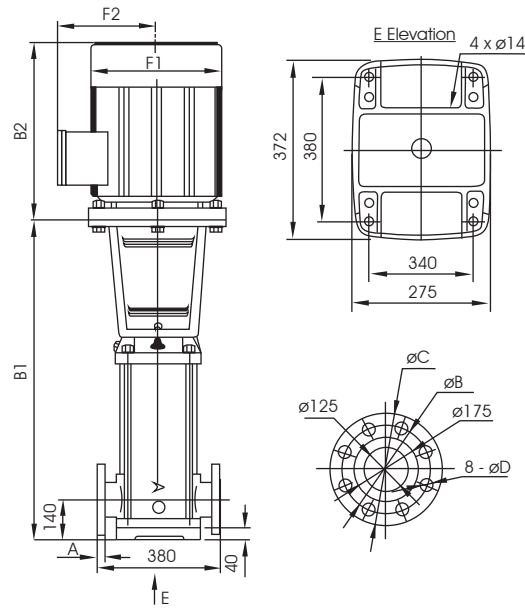
PUMP MODEL	MOTOR POWER (kW)	Size (mm)					Weight (Kg)
		B1	B2	B1 + B2	F1	F2	
PV 45-70/2	30	1082	660	1742	420	314	306
PV 45-70	30	1082	660	1742	420	314	306
PV 45-80/2	30	1162	660	1822	420	314	309
PV 45-80	30	1162	660	1822	420	314	309
PV 45-90/2	30	1242	660	1902	420	314	312
PV 45-90	37	1242	660	1902	420	314	335
PV 45-100/2	37	1322	660	1982	420	314	338
PV 45-100	37	1322	660	1982	420	314	338
PV 45-110/2	45	1402	684	2086	470	335	402
PV 45-110	45	1402	684	2086	470	335	396
PV 45-120/2	45	1482	684	2166	470	335	399
PV 45-120	45	1482	684	2166	470	335	399
PV 45-130/2	45	1562	684	2246	470	335	403



PUMP MODEL	MOTOR POWER (kW)	Size (mm)									Weight (Kg)
		B1	B2	B1 + B2	F1	F2	A	B	C	D	
PV 65-10/1	4	522	350	872	214	169	26	180	220	18	86
PV 65-10	5.5	522	383	905	257	190	26	180	220	18	101
PV 65-20/2	7.5	605	383	988	257	190	26	180	220	18	109
PV 65-20/1	11	700	505	1205	330	261	26	180	220	18	175
PV 65-20	11	700	505	1205	330	261	26	180	220	18	175
PV 65-30/2	15	783	505	1288	330	261	26	180	220	18	189
PV 65-30/1	15	783	505	1288	330	261	26	180	220	18	189
PV 65-30	18.5	783	560	1343	330	261	26	180	220	18	209
PV 65-40/2	18.5	866	560	1426	330	261	26	180	220	18	213
PV 65-40/1	22	866	590	1456	380	280	26	180	220	18	250
PV 65-40	22	866	590	1456	380	280	26	180	220	18	250
PV 65-50/2	30	949	660	1609	420	314	26	180	220	18	310
PV 65-50/1	30	949	660	1609	420	314	26	180	220	18	310
PV 65-50	30	949	660	1609	420	314	26	180	220	18	310
PV 65-60/2	30	1032	660	1692	420	314	28	190	235	22	314
PV 65-60/1	37	1032	660	1692	420	314	28	190	235	22	337
PV 65-60	37	1032	660	1692	420	314	28	190	235	22	337
PV 65-70/2	37	1115	660	1775	420	314	28	190	235	22	341
PV 65-70/1	37	1115	660	1775	420	314	28	190	235	22	341
PV 65-70	45	1115	684	1799	470	335	28	190	235	22	396
PV 65-80/2	45	1198	684	1882	470	335	28	190	235	22	400
PV 65-80/1	45	1198	684	1882	470	335	28	190	235	22	400

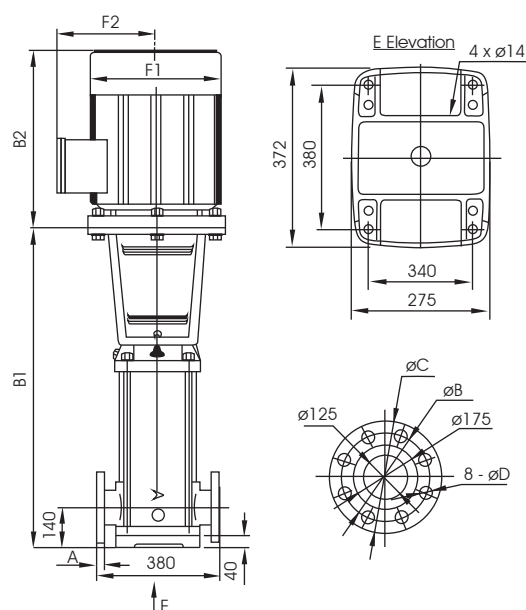


PUMP MODEL	MOTOR POWER (kW)	Size (mm)									Weight (Kg)
		B1	B2	B1 + B2	F1	F2	A	B	C	D	
PV 85-10/1	5.5	527	383	910	257	190	24	180	220	18	98
PV 85-10	7.5	527	383	910	257	190	24	180	220	18	102
PV 85-20/2	11	714	505	1219	330	261	24	180	220	18	176
PV 85-20	15	714	505	1219	330	261	24	180	220	18	186
PV 85-30/2	18.5	806	560	1366	330	261	24	180	220	18	213
PV 85-30	22	806	590	1396	380	280	24	180	220	18	250
PV 85-40/2	30	898	660	1558	420	314	24	180	220	18	313
PV 85-40	30	898	660	1558	420	314	24	180	220	18	313
PV 85-50/2	37	990	660	1650	420	314	28	190	235	22	344
PV 85-50	37	990	660	1650	420	314	28	190	235	22	344
PV 85-60/2	45	1082	684	1766	470	335	28	190	235	22	406
PV 85-60	45	1082	684	1766	470	335	28	190	235	22	406

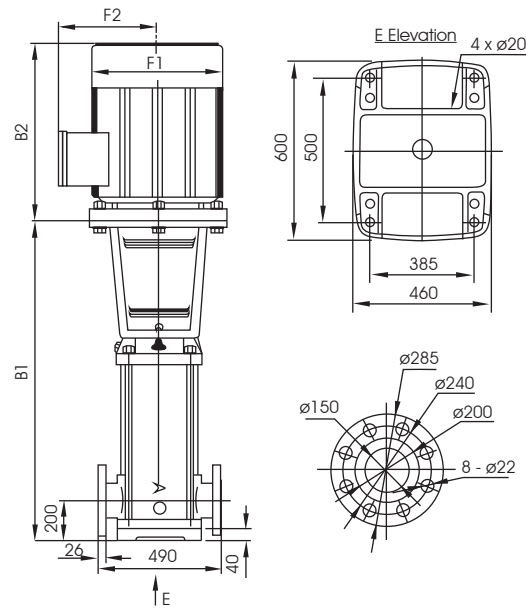


PUMP MODEL	MOTOR POWER (kW)	Size (mm)									Weight (Kg)
		B1	B2	B1 + B2	F1	F2	A	B	C	D	
PV 120-10	11	786	505	1291	330	261	23	210	250	18	225
PV 120-20/2	15	946	505	1451	330	261	23	210	250	18	241
PV 120-20/1	18.5	946	560	1506	330	261	23	210	250	18	246
PV 120-20	22	946	590	1536	380	280	23	210	250	18	281
PV 120-30/2	30	1106	660	1766	420	314	23	210	250	18	357
PV 120-30/1	30	1106	660	1766	420	314	23	210	250	18	357
PV 120-30	30	1106	660	1766	420	314	23	210	250	18	357
PV 120-40/2	37	1266	660	1926	420	314	23	210	250	18	399
PV 120-40/1	37	1266	660	1926	420	314	23	210	250	18	399
PV 120-40	45	1266	694	1960	470	335	23	210	250	18	459
PV 120-50/2	45	1426	694	2120	470	335	23	210	250	18	472
PV 120-50/1	45	1426	694	2120	470	335	23	210	250	18	472
PV 120-50	55	1476	780	2256	510	370	23	210	250	18	577
PV 120-60/2	55	1636	780	2416	510	370	23	210	250	18	590
PV 120-60/1	55	1656	780	2436	510	370	23	210	250	18	590
PV 120-60	75	1656	831	2487	547	407	23	210	250	18	710
PV 120-70/2	75	1816	831	2647	547	407	29	220	270	26	725
PV 120-70/1	75	1816	831	2647	547	407	29	220	270	26	725
PV 120-70	75	1816	831	2647	547	407	29	220	270	26	725

DIMENSION & WEIGHT **PV 150**



PUMP MODEL	MOTOR POWER (kW)	Size (mm)									Weight (Kg)
		B1	B2	B1 + B2	F1	F2	A	B	C	D	
PV 150-10/1	11	786	505	1291	330	261	23	210	250	18	225
PV 150-10	15	786	505	1291	330	261	23	210	250	18	230
PV 150-20/2	18.5	946	560	1506	330	261	23	210	250	18	247
PV 150-20/1	22	946	590	1536	380	280	23	210	250	18	292
PV 150-20	30	946	660	1606	420	314	23	210	250	18	347
PV 150-30/2	30	1106	660	1766	420	314	23	210	250	18	361
PV 150-30/1	37	1106	660	1766	420	314	23	210	250	18	361
PV 150-30	37	1106	660	1766	420	314	23	210	250	18	386
PV 150-40/2	45	1266	694	1960	470	335	23	210	250	18	462
PV 150-40/1	45	1266	694	1960	470	335	23	210	250	18	462
PV 150-40	55	1316	780	2096	510	370	23	210	250	18	562
PV 150-50/2	55	1476	780	2256	510	370	23	210	250	18	575
PV 150-50/1	75	1476	831	2307	547	407	23	210	250	18	695
PV 150-50	75	1476	831	2307	547	407	23	210	250	18	695
PV 150-60/2	75	1656	831	2487	547	407	29	220	270	26	710
PV 150-60/1	75	1656	831	2487	547	407	29	220	270	26	710
PV 150-60	75	1656	831	2487	547	407	29	220	270	26	710



PUMP MODEL	MOTOR POWER (kW)	Size (mm)					Weight (Kg)
		B1	B2	B1 + B2	F1	F2	
PV 200-10/1	22	855	590	1445	380	280	359
PV 200-10	30	855	660	1515	420	314	415
PV 200-20/2	45	1049	694	1743	470	335	516
PV 200-20/1	55	1099	780	1879	510	370	607
PV 200-20	55	1099	780	1879	510	370	607
PV 200-30/2	75	1293	831	2124	547	407	760
PV 200-30/1	75	1293	831	2124	547	407	760
PV 200-30	90	1293	882	2175	547	407	829
PV 200-40/2	110	1487	1020	2507	645	530	1192
PV 200-40/1	110	1487	1020	2507	645	530	1192
PV 200-40	110	1487	1020	2507	645	530	1192