



Quality, Reliability, Life

Vertical Multistage Stainless Steel Pump



www.prakashpump.com

Applications

This series are suitable for transferring liquids of low viscosity, non-inflammable and non-Explosive, not containing solid particles or fibers.

- Water supply: Water supply and drainage for high-rise buildings, filtration and transfer at waterworks, pressure boosting in main pipe
- Industry: Washing and cleaning systems, boiler feeding, cooling water circulation, water treatment systems, auxiliary systems, support equipments.
- Water treatment: ultra-filtration systems, reverse-osmosis systems, distillation systems, separators, swimming pools.
- Agricultural irrigation: sprinkler irrigation ,drip-feed irrigation
- Food and beverage industry
- Fire-fighting systems

Application Limits

Low viscosity non-inflammable and non-explosive liquids not containing solid particles or fibers. The liquids must not chemically attack the pump materials. When pumping liquids with a density is higher than that of water, a motor with a higher output power rating shall be used.

- Liquid temperature : $-20^{\circ}\text{C} + 120^{\circ}\text{C}$
- Flow range :- $1.2\text{-}240\text{m}^3/\text{h}$
- Liquid pH value :- 4-10
- Max. ambient temperature :- $+40^{\circ}\text{C}$
- Max. operation pressure :- 33 bar
- Altitude :- up to 1000m
- Density :- 998.2 Kg/m^3

Description

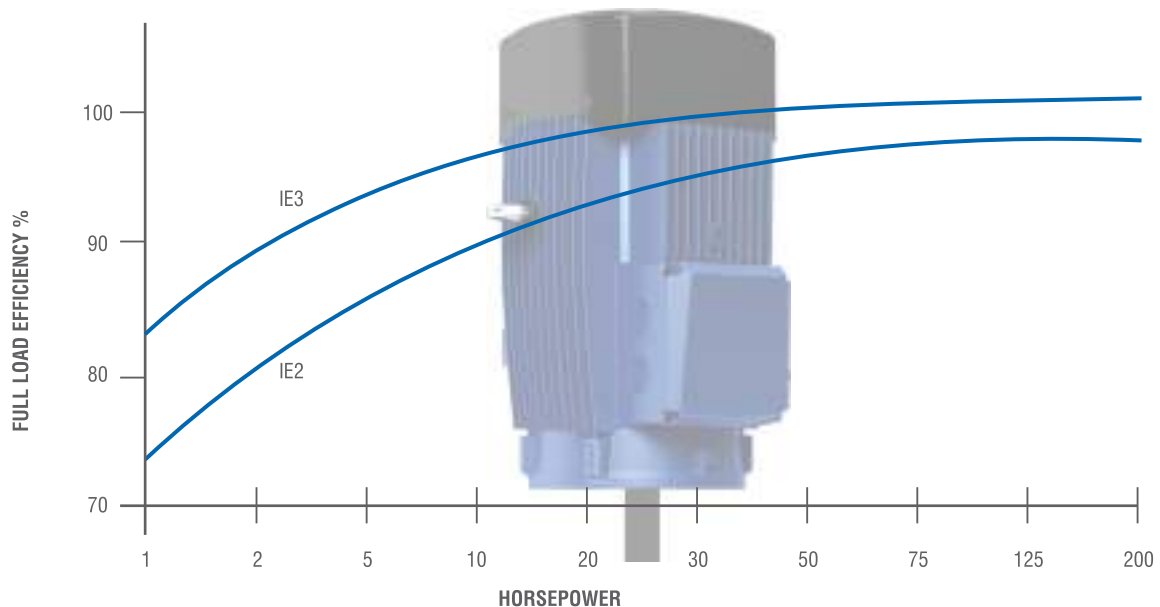
Stainless steel vertical multistage centrifugal pumps for high pressure water supply system, which are compact in size and maintain constant pressure.

Features

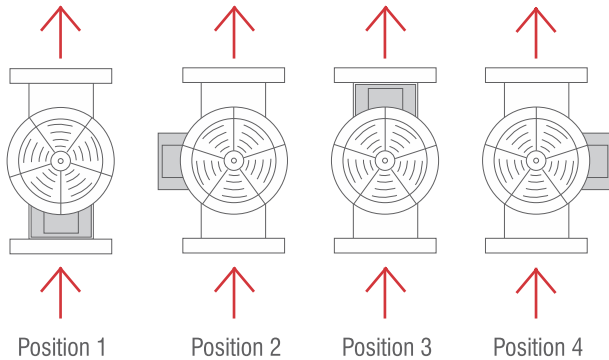
Compact, Nice Appearance, Efficient, Low Noise, Reliable Seal, Easy to use and Maintain.

Motor Details

- Totally enclosed and fan cooled motor
- Enclosure class : IP55
- Voltage: Single phase 220-240v, 50Hz, $\pm 5\%$
Three phase 380-420v, 50Hz, $\pm 10\%$



Motor Terminal Box Positions



(Note: Set to position 1 before delivery)

PVMP(SS): Stainless steel wetted parts

PVMP: Cast iron base & pump head

Condition For Minimum Inlet Pressure of Pump

- The liquid temperature is high.
- The flow is significantly higher than the rated flow.
- Water is drawn from depths.
- Water is drawn through long pipes.
- Inlet condition is poor.

MAXIMUM INLET PRESSURE

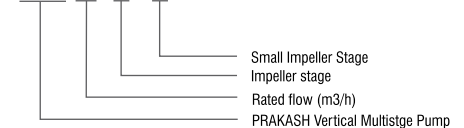
Model	Max. Inlet Pressure (bar)
PVMP(SS)3-2 to 3-29	10
PVMP(SS)3-31 to 3-36	15
PVMP(SS)4-2	6
PVMP(SS)4-3 to 4-11	10
PVMP(SS)4-12 to 4-22	15
PVMP(SS)5-2 to 5-16	10
PVMP(SS)5-18 to 5-29	15
PVMP(SS)10-1 to 10-6	8
PVMP(SS)10-7 to 10-22	10
PVMP(SS)15-1 to 15-3	8
PVMP(SS)15-4 to 15-17	10
PVMP(SS)20-1 to 20-3	8
PVMP(SS)20-4 to 20-17	10
PVMP(SS)32-1-1 to 32-4	4
PVMP(SS)32-5-2 to 32-10	10
PVMP(SS)32-11 to 32-14	15
PVMP(SS)45-1-1 to 45-2	4

Model	Max. Inlet Pressure (bar)
PVMP(SS)45-3-2 to 45-5	10
PVMP(SS)45-6-2 to 45-13-2	15
PVMP(SS)64-1-1 to 64-2-2	4
PVMP(SS)64-2-1 to 64-4-2	10
PVMP(SS)64-4-1 to 64-8-1	15
PVMP(SS)90-1-1 to 90-1	4
PVMP(SS)90-2-2 to 90-3-2	10
PVMP(SS)90-3 to 90-6	15
PVMP(SS)120-1 to 120-2-1	10
PVMP(SS)120-2 to 120-5-1	15
PVMP(SS)120-5 to 120-7	20
PVMP(SS)150-1-1 to 150-2-2	10
PVMP(SS)150-2-1 to 150-4-1	15
PVMP(SS)150-4 to 150-6	20
PVMP(SS)200-1-D	10
PVMP(SS)200-1-C to 200-2-2C	15
PVMP(SS)200-2-C to 200-4	20

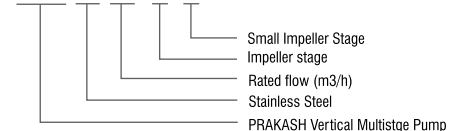
Model	PVMP Max. Inlet pressure(bar)		PVMPSS Max. Inlet pressure(bar)
	Oval Flange	DIN Flange	
PVMP(SS)3	16	25	25
PVMP(SS)4	16	25	25
PVMP(SS)5	16	25	25
PVMP(SS)10	25	25	25
PVMP(SS)15	25	25	25
PVMP(SS)20	25	25	25
PVMP(SS)32-1-1 to 32-7	16	16	16
PVMP(SS)32-8-2 to 32-14	30	30	30
PVMP(SS)45-1-1 to 45-5	16	16	16
PVMP(SS)45-6-2 to 45-11	30	30	30
PVMP(SS)45-12-2 to 45-13-2	33	33	33
PVMP(SS)64-1-1 to 64-5	16	16	16
PVMP(SS)64-6-2 to 64-8-1	30	30	30
PVMP(SS)90-1-1 to 90-4	16	16	16
PVMP(SS)90-5-2 to 90-6	30	30	30
PVMP(SS)120-1 to 120-7	20	20	20
PVMP(SS)150-1-1 to 150-6	20	20	20
PVMP(SS)200-1-D to 200-4	20	20	20

Model Identification Code

PVMP 32 - 6 - 2

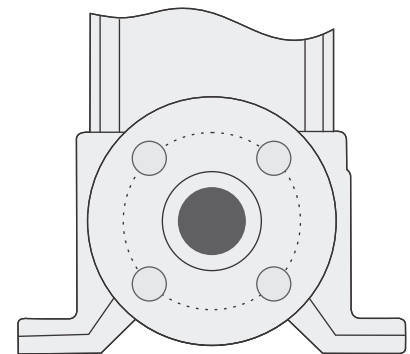
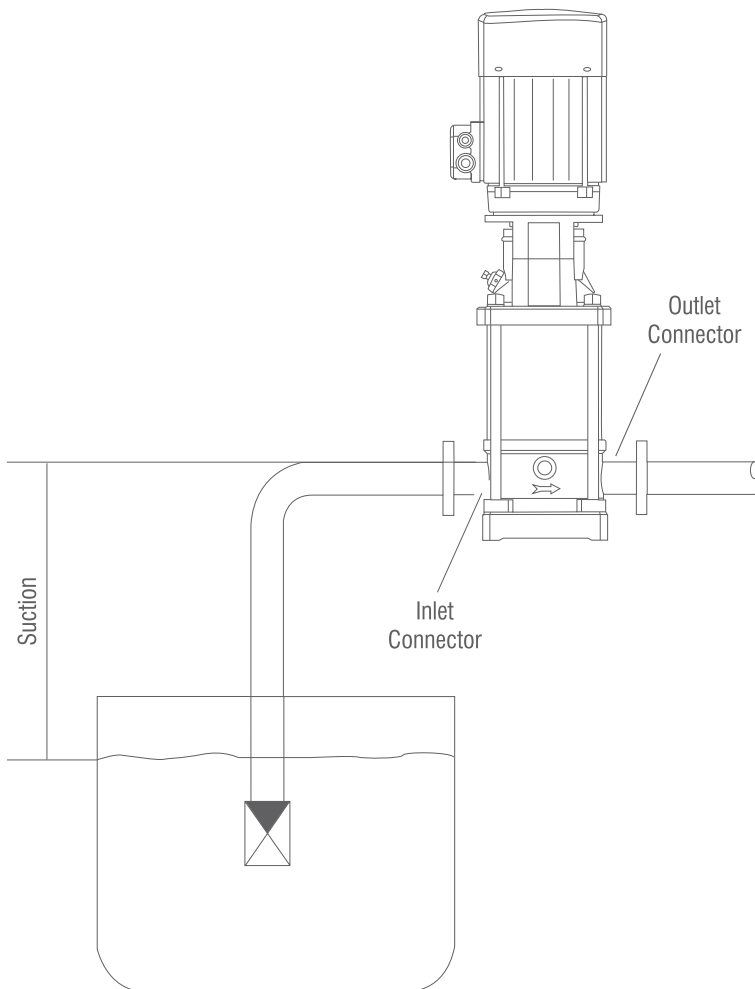


PVMP SS 32 - 6 - 2

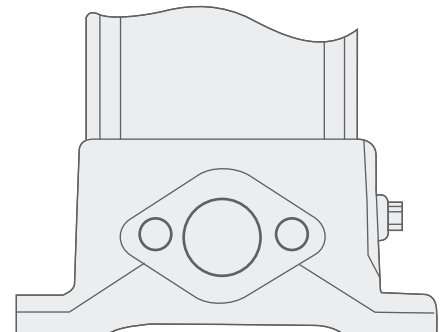


Maximum Inlet Pressure

Product Range	PVMP(SS)3	PVMP(SS)4	PVMP(SS)5	PVMP(SS)10	PVMP(SS)15	PVMP(SS)20	PVMP(SS)32	PVMP(SS)45	PVMP(SS)64	PVMP(SS)90	PVMP(SS)120	PVMP(SS)150	PVMP(SS)200
DESCRIPTION													
Rated flow [m ³ /h]	3	4	5	10	15	20	32	45	64	90	120	150	200
Flow range [m ³ /h]	1.2-4.5	1.5-8	2.5-8.5	5-13	8-23	10.5-29	15-40	22-58	30-85	45-120	60-150	80-180	100-240
Max. pressure [bar]	24	21	24	22	23	25	28	33	22	20	16	16	16
Motor power [kW]	0.37-3	0.37-4	0.37-5.5	0.75-7.5	1.1-15	1.1-18.5	1.5-30	3-45	4-45	5.5-45	11-75	11-75	18.5-110
Temperature Range [t]	-20°C ~ +120°C (Note: Both the Max. permissible pressure and liquid temperature range refer to the pump capacity.)												
Max. pump efficiency [%]	55	59	60	65	70	72	78	79	80	81	74	73	79
Pipe connection-PVMP													
Oval flange	R ₂ 1¼	R ₂ 1¼	R ₂ 1¼	-	-	-	-	-	-	-	-	-	-
DIN flange	DN32	DN32	DN32	DN40	DN50	DN50	DN65	DN80	DN100	DN100	DN125	DN125	DN150
Pipe connection-PVMP(SS)													
Oval flange	-	-	-	-	-	-	-	-	-	-	-	-	-
DIN flange	DN32	DN32	DN32	DN40	DN50	DN50	DN65	DN80	DN100	DN100	DN125	DN125	DN150
Clamp connector	ø42	ø42	ø42	-	-	-	-	-	-	-	-	-	-
Threaded connector	R ₂ 1¼	R ₂ 1¼	R ₂ 1¼	-	-	-	-	-	-	-	-	-	-

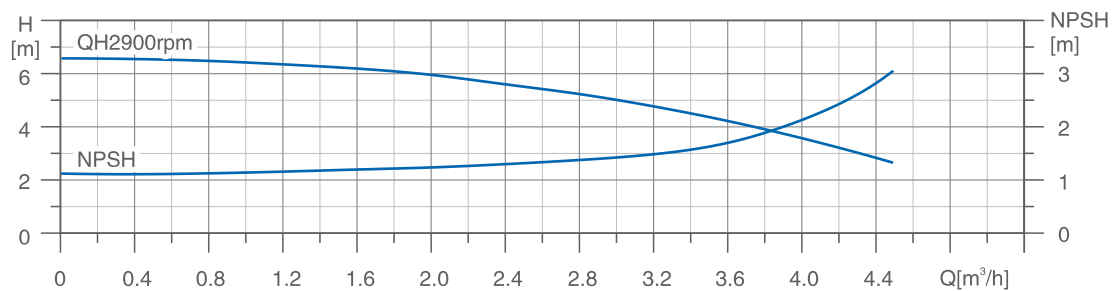
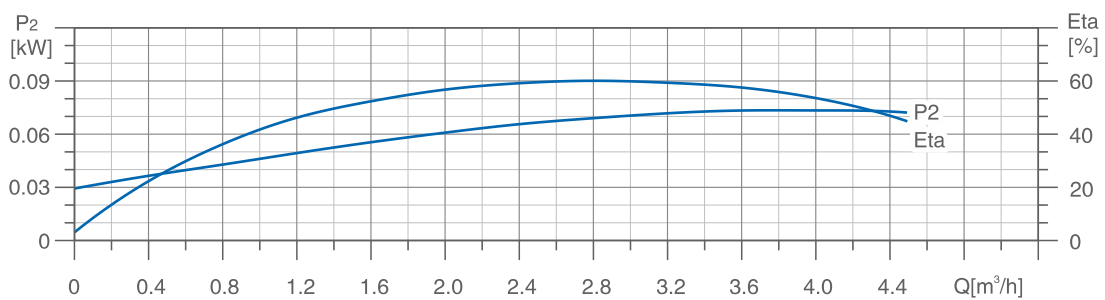
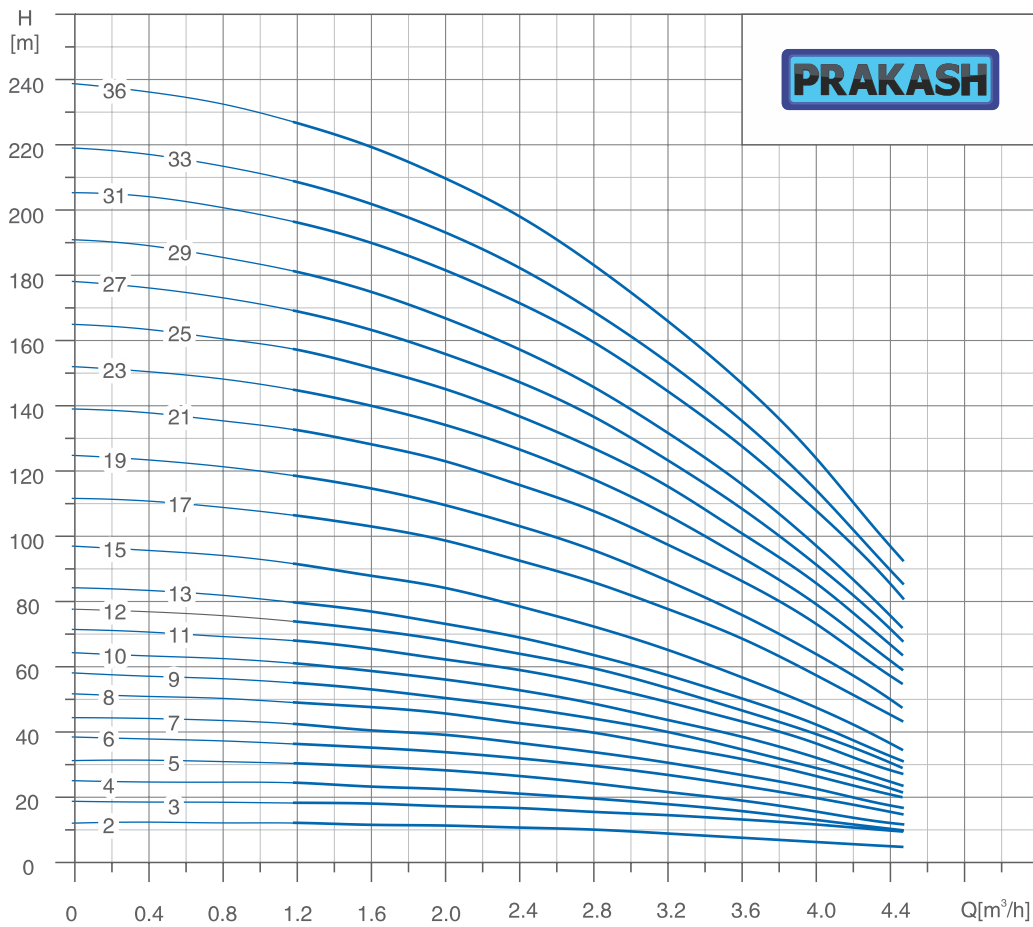


DIN FLANGE



OVAL FLANGE

HYDRAULIC PERFORMANCE CURVE PVMP3, 50Hz, 2900 rpm



SERVICE AT YOUR DOOR STEP ✓

Vertical Multistage Stainless Steel Pump

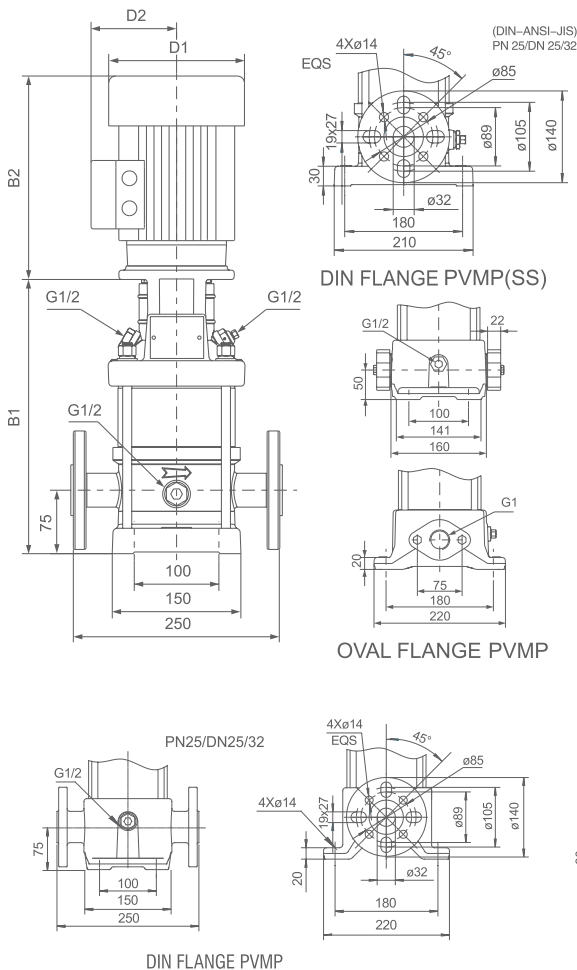
PRAKASH

PERFORMANCE CHART

PVMP3

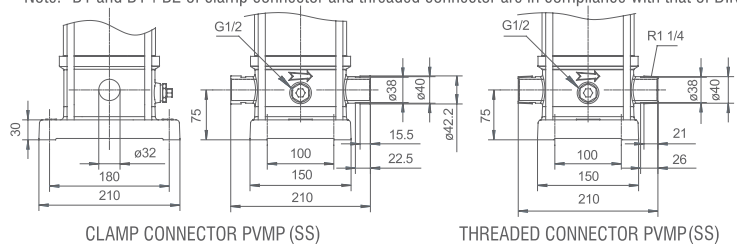
MODEL	POWER		Q	US GPM	5	7	9	11	12	13	16	18	20
	Kw	HP		LPM	20	27	33	40	47	50	60	67	75
				M³/h	1.2	1.6	2	2.4	2.8	3	3.6	4	4.5
PVMP(SS)3-2	0.37	0.5	Head (m)		13	12	12	11	11	10	8	8	4
PVMP(SS)3-3	0.37	0.5	Head (m)		19	19	18	17	16	15	14	12	8
PVMP(SS)3-4	0.37	0.5	Head (m)		25	24	23	22	20	19	17	14	9
PVMP(SS)3-5	0.37	0.5	Head (m)		31	31	29	27	25	24	20	17	11
PVMP(SS)3-6	0.55	0.75	Head (m)		37	36	35	33	30	28	24	21	14
PVMP(SS)3-7	0.55	0.75	Head (m)		43	40	40	37	35	32	28	24	16
PVMP(SS)3-8	0.75	1.0	Head (m)		51	48	47	44	41	38	33	28	19
PVMP(SS)3-9	0.75	1.0	Head (m)		56	54	51	48	45	42	36	30	21
PVMP(SS)3-10	0.75	1.0	Head (m)		62	60	57	54	50	46	40	33	23
PVMP(SS)3-11	1.1	1.5	Head (m)		69	66	63	60	56	51	44	38	26
PVMP(SS)3-12	1.1	1.5	Head (m)		75	72	69	65	61	56	48	41	28
PVMP(SS)3-13	1.1	1.5	Head (m)		80	78	74	70	65	60	51	44	30
PVMP(SS)3-15	1.1	1.5	Head (m)		92	89	85	80	73	68	58	49	34
PVMP(SS)3-17	1.5	2.0	Head (m)		107	104	100	94	87	78	70	59	42
PVMP(SS)3-19	1.5	2.0	Head (m)		119	116	111	104	97	87	77	65	47
PVMP(SS)3-21	2.2	3.0	Head (m)		133	129	124	117	109	97	88	75	54
PVMP(SS)3-23	2.2	3.0	Head (m)		146	141	135	128	119	105	95	81	59
PVMP(SS)3-25	2.2	3.0	Head (m)		158	153	146	138	128	115	102	87	64
PVMP(SS)3-27	2.2	3.0	Head (m)		170	164	157	148	138	124	110	93	67
PVMP(SS)3-29	2.2	3.0	Head (m)		182	176	168	159	147	133	118	100	72
PVMP(SS)3-31	3.0	4.0	Head (m)		197	191	183	173	161	142	128	110	80
PVMP(SS)3-33	3.0	4.0	Head (m)		210	203	194	194	170	152	137	116	84
PVMP(SS)3-36	3.0	4.0	Head (m)		228	221	211	200	185	165	149	126	91

G.A Drawing



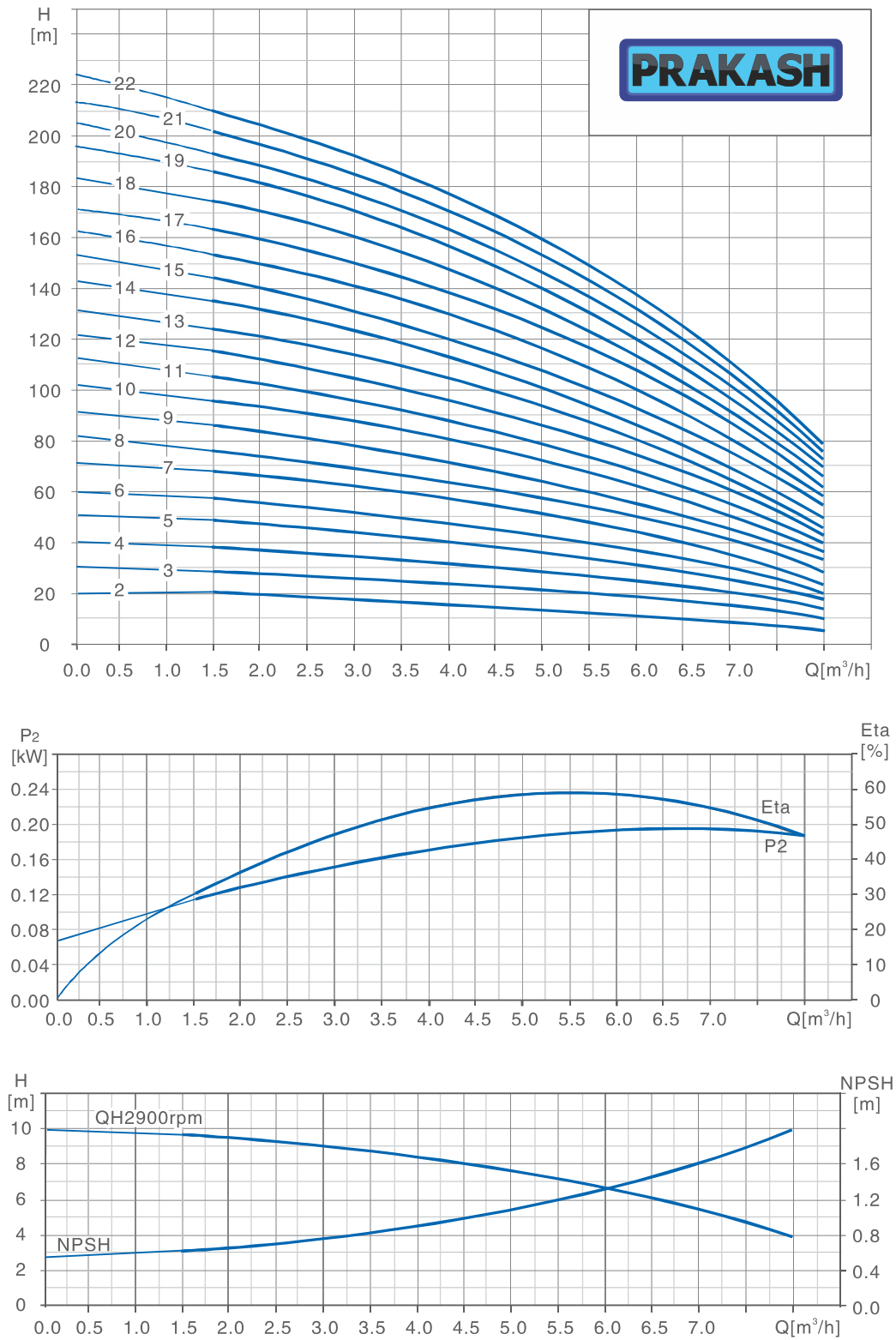
MODEL	OVAL FLANGE PVMP		DIN FLANGE PVMP / (SS)		D1	D2	N.W. (kgs)
	B1	B1+B2	B1	B1+B2			
PVMP(SS)3-2	238	457	264	478	130	105	21
PVMP(SS)3-3	256	470	282	496	130	105	21.4
PVMP(SS)3-4	274	488	300	514	130	105	21.8
PVMP(SS)3-5	292	506	318	532	130	105	22.8
PVMP(SS)3-6	310	524	336	550	130	105	23.3
PVMP(SS)3-7	328	542	354	568	130	105	23.7
PVMP(SS)3-8	350	618	376	644	150	124	25.5
PVMP(SS)3-9	368	636	394	662	150	124	26.6
PVMP(SS)3-10	386	654	412	680	150	124	27.2
PVMP(SS)3-11	404	672	430	698	150	124	28.8
PVMP(SS)3-12	422	690	448	716	150	124	29.7
PVMP(SS)3-13	440	708	466	734	150	124	30.1
PVMP(SS)3-15	476	744	502	770	150	124	32.1
PVMP(SS)3-17	528	846	554	872	164	127	39.2
PVMP(SS)3-19	564	882	590	908	164	127	40.2
PVMP(SS)3-21	600	918	626	944	164	127	42.2
PVMP(SS)3-23	636	954	662	980	164	127	42.4
PVMP(SS)3-25	672	990	698	1016	164	127	44.4
PVMP(SS)3-27	708	1026	734	1052	164	127	44.5
PVMP(SS)3-29	744	1062	770	1088	164	127	45.3
PVMP(SS)3-31	784	1124	810	1150	186	120	52.3
PVMP(SS)3-33	820	1160	846	1186	186	120	53.1
PVMP(SS)3-36	874	1214	900	1240	186	120	54.7

Note:- B1 and B1 + B2 of clamp connector and threaded connector are in compliance with that of DIN flange.



NOTES:-
 PVMP = PRAKASH PUMP VERTICAL MULTISTAGE CENTRIFUGAL CAST IRON BASE AND PUMP COVER
 PVMP(SS) = PRAKASH PUMP VERTICAL MULTISTAGE CENTRIFUGAL STAINLESS STEEL WETTED PARTS

HYDRAULIC PERFORMANCE CURVE PVMP4, 50Hz, 2900 rpm



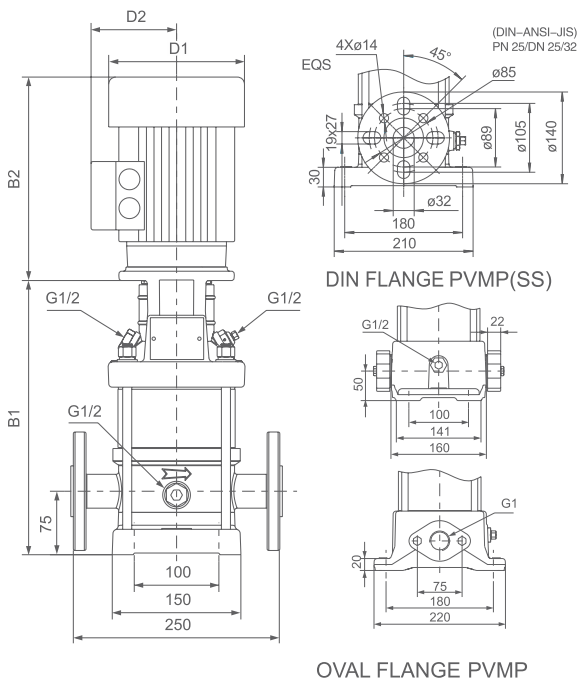
SERVICE AT YOUR DOOR STEP ✓

PERFORMANCE CHART

PVMP4

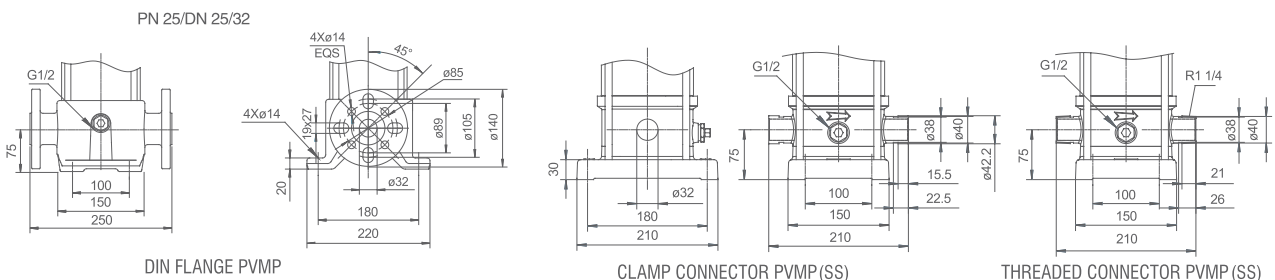
MODEL	POWER		Q	US GPM	7	9	13	18	22	26	31	35
	Kw	HP		LPM	25	33	50	67	83	100	117	133
				M³/h	1.5	2	3	4	5	6	7	8
PVMP(SS)4-2	0.37	0.5	Head (m)		19	18	17	14.5	13	10.5	8	6
PVMP(SS)4-3	0.55	0.75	Head (m)		28	27	26	23.5	20	18	14	10
PVMP(SS)4-4	0.75	1.0	Head (m)		38	36	34	31.5	27	24.5	18	13
PVMP(SS)4-5	1.1	1.5	Head (m)		47	45	43	40.5	34	31.5	23	17
PVMP(SS)4-6	1.1	1.5	Head (m)		56	54	52	47.5	41	36	28	20
PVMP(SS)4-7	1.5	2.0	Head (m)		66	63	61	57	48	44.5	34	24
PVMP(SS)4-8	1.5	2.0	Head (m)		74	72	70	64	55	49.5	38	27
PVMP(SS)4-9	2.2	3.0	Head (m)		86	81	78	72	63	56	44	32
PVMP(SS)4-10	2.2	3.0	Head (m)		96	90	87	81	71	64	50	34
PVMP(SS)4-11	2.2	3.0	Head (m)		105	99	95	88	78	69	53	39
PVMP(SS)4-12	2.2	3.0	Head (m)		114	108	104	96	85	75	57	41
PVMP(SS)4-13	3.0	4.0	Head (m)		123	117	113	103	93	83	63	45
PVMP(SS)4-14	3.0	4.0	Head (m)		136	126	122	114	101	90	69	48
PVMP(SS)4-15	3.0	4.0	Head (m)		142	135	131	120	108	96	73	52
PVMP(SS)4-16	3.0	4.0	Head (m)		152	144	140	129	115	102	78	55
PVMP(SS)4-17	4.0	5.5	Head (m)		163	153	149	137	122	108	83	62
PVMP(SS)4-18	4.0	5.5	Head (m)		175	162	158	145	129	115	89	65
PVMP(SS)4-19	4.0	5.5	Head (m)		183	171	168	155	137	123	95	67
PVMP(SS)4-20	4.0	5.5	Head (m)		192	180	176	161	144	128	99	72
PVMP(SS)4-21	4.0	5.5	Head (m)		203	200	184	169	152	134	103	75
PVMP(SS)4-22	4.0	5.5	Head (m)		211	210	192	177	160	139	108	79

G.A Drawing



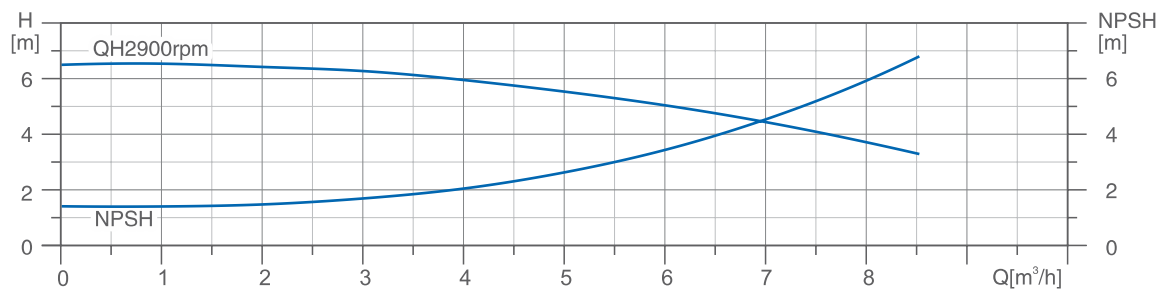
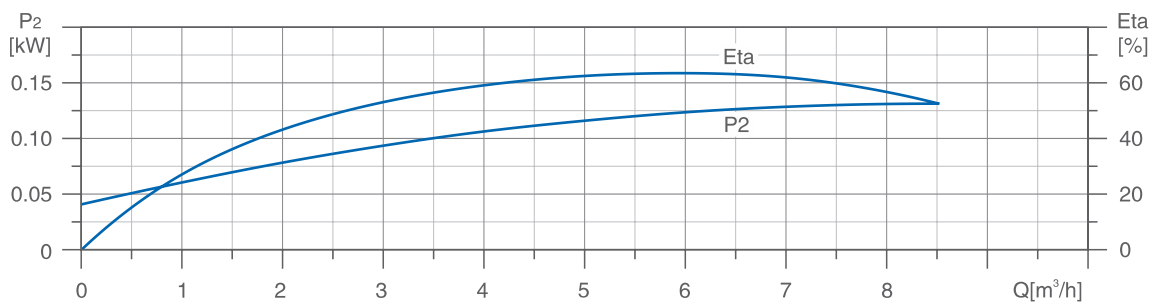
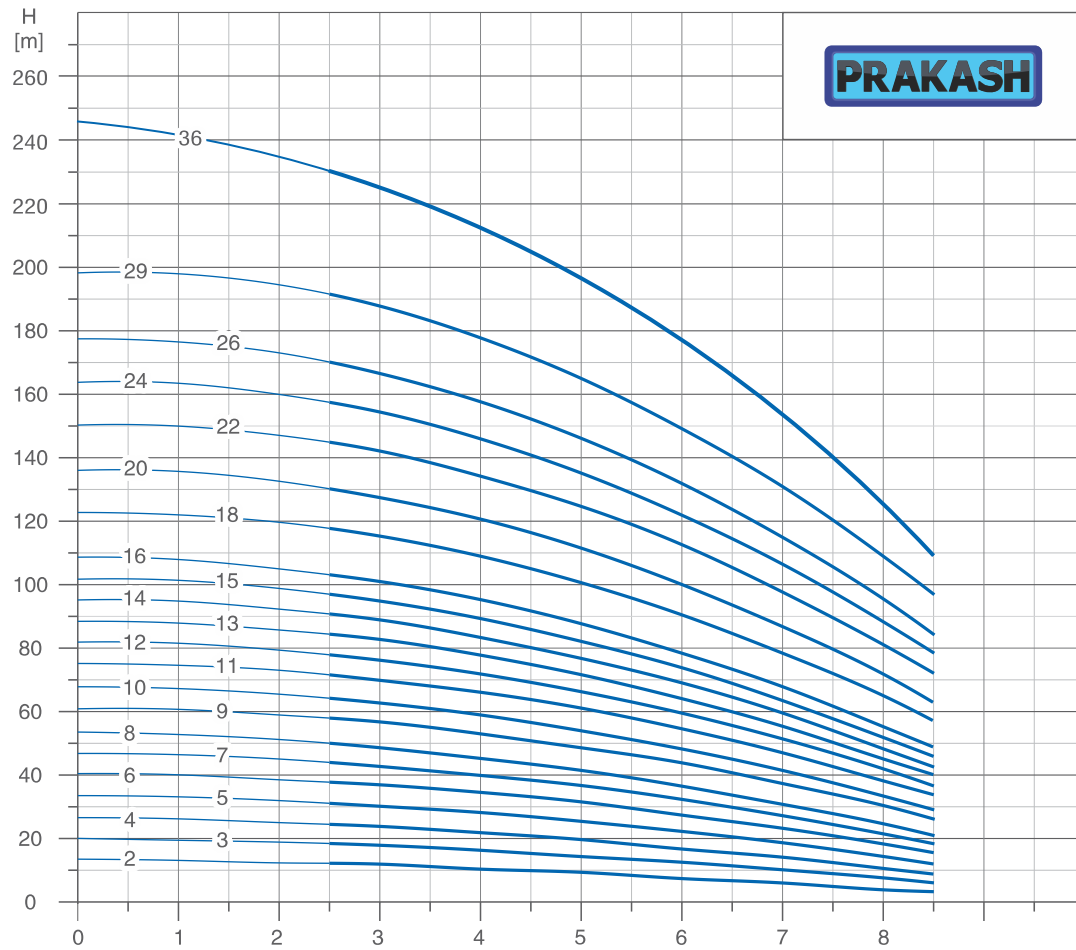
MODEL	OVAL FLANGE PVMP		DIN FLANGE PVMP/(SS)		D1	D2	N.W. (kgs)
	B1	B1+B2	B1	B1+B2			
PVMP(SS)4-2	256	470	282	496	130	105	22.4
PVMP(SS)4-3	283	497	309	523	130	105	23
PVMP(SS)4-4	314	582	340	608	150	125	25.2
PVMP(SS)4-5	341	609	367	635	150	125	27.2
PVMP(SS)4-6	368	636	394	662	150	125	27.4
PVMP(SS)4-7	411	729	437	755	164	127	34.4
PVMP(SS)4-8	438	756	464	782	164	127	35.6
PVMP(SS)4-9	465	783	491	809	164	127	35.9
PVMP(SS)4-10	492	810	518	836	164	127	36.9
PVMP(SS)4-11	519	837	545	863	164	127	38.7
PVMP(SS)4-12	546	864	572	890	164	127	39.8
PVMP(SS)4-13	577	917	603	943	186	120	47.6
PVMP(SS)4-14	604	944	630	970	186	120	48.2
PVMP(SS)4-15	631	971	657	997	186	120	48.8
PVMP(SS)4-16	658	998	684	1024	186	120	47.3
PVMP(SS)4-17	685	1025	711	1051	186	120	50.9
PVMP(SS)4-18	712	1052	738	1078	186	120	53.1
PVMP(SS)4-19	739	1079	756	1105	186	120	53.4
PVMP(SS)4-20	766	1106	792	1132	186	120	53.6
PVMP(SS)4-21	793	1133	819	1159	186	120	53.9
PVMP(SS)4-22	820	1160	846	1186	186	120	54.2

Note:- B1 and B1 + B2 of clamp connector and threaded connector are in compliance with that of DIN flange.



NOTES:-
 PVMP = PRAKASH PUMP VERTICAL MULTISTAGE CENTRIFUGAL CAST IRON BASE AND PUMP COVER
 PVMP(SS) = PRAKASH PUMP VERTICAL MULTISTAGE CENTRIFUGAL STAINLESS STEEL WETTED PARTS

HYDRAULIC PERFORMANCE CURVE PVMP5, 50Hz, 2900 rpm



SERVICE AT YOUR DOOR STEP ✓

PRAKASH

PVMP5

MODEL	POWER		Q	US GPM	11	13	18	22	26	31	35	37
	Kw	HP		LPM	42	50	67	83	100	117	133	142
				M³/h	2.5	3	4	5	6	7	8	8.5
PVMP(SS)5-2	0.37	0.5	Head (m)		12	12	10	9	7	6	4	3.5
PVMP(SS)5-3	0.55	0.75	Head (m)		19	18	16	15	12	10	8	6
PVMP(SS)5-4	0.55	0.75	Head (m)		24	24	22	19	16	14	10.5	9
PVMP(SS)5-5	0.75	1.0	Head (m)		31	30	28	24	22	18	15	12
PVMP(SS)5-6	1.1	1.5	Head (m)		38	37	34	28	27	23	19	15
PVMP(SS)5-7	1.1	1.5	Head (m)		44	42	40	32	32	27	22	19
PVMP(SS)5-8	1.1	1.5	Head (m)		50	48	45	40	36	31	25	21
PVMP(SS)5-9	1.5	2.0	Head (m)		59	56	53	47	44	37	31	26
PVMP(SS)5-10	1.5	2.0	Head (m)		65	62	59	53	48	41	34	29
PVMP(SS)5-11	2.2	3.0	Head (m)		73	70	66	59	54	47	38	35
PVMP(SS)5-12	2.2	3.0	Head (m)		78	76	72	63	59	51	42	38
PVMP(SS)5-13	2.2	3.0	Head (m)		85	82	78	68	64	55	45	40
PVMP(SS)5-14	2.2	3.0	Head (m)		91	89	83	74	69	60	58	53
PVMP(SS)5-15	2.2	3.0	Head (m)		98	95	89	79	74	63	52	46
PVMP(SS)5-16	2.2	3.0	Head (m)		103	101	95	85	78	68	55	49
PVMP(SS)5-18	3.0	4.0	Head (m)		118	115	109	98	90	78	65	58
PVMP(SS)5-20	3.0	4.0	Head (m)		130	127	120	108	100	87	72	64
PVMP(SS)5-22	4.0	5.5	Head (m)		145	142	134	120	112	97	80	72
PVMP(SS)5-24	4.0	5.5	Head (m)		158	154	146	132	122	106	88	78
PVMP(SS)5-26	4.0	5.5	Head (m)		170	166	157	145	132	115	95	85
PVMP(SS)5-29	4.0	5.5	Head (m)		192	188	178	155	149	131	109	98
PVMP(SS)5-36	5.5	7.5	Head (m)		226	222	209	195	172	147	120	104

(DIN-ANSI-JIS)
PN 25/DN 25/32

EQS

4xø14
45°
ø85
ø89
ø105
ø140
30
180
210
ø32

DIN FLANGE (SS)

G1/2
22
50
100
141
160

OV FLANGE

G1 1/4
20
75
180
220

B1
B2
D1
D2
75
100
150
250
G1/2

MODEL	OVAL FLANGE PVMP		DIN FLANGE PVMP/(SS)		D1	D2	N.W. (kgs)
	B1	B1+B2	B1	B1+B2			
PVMP(SS)5-2	256	470	282	496	130	105	20.9
PVMP(SS)5-3	283	497	309	523	130	105	21.8
PVMP(SS)5-4	310	524	336	550	130	105	22.7
PVMP(SS)5-5	341	609	367	635	150	125	25.5
PVMP(SS)5-6	368	636	394	662	150	125	27.6
PVMP(SS)5-7	395	663	421	689	150	125	28.5
PVMP(SS)5-8	422	690	448	716	150	125	29.1
PVMP(SS)5-9	465	783	491	809	164	127	37.3
PVMP(SS)5-10	492	810	518	836	164	127	37.9
PVMP(SS)5-11	519	837	545	863	164	127	39.4
PVMP(SS)5-12	546	864	572	890	164	127	39.9
PVMP(SS)5-13	573	891	599	917	164	127	40.5
PVMP(SS)5-14	600	918	626	944	164	127	40.9
PVMP(SS)5-15	627	945	653	971	164	127	41.5
PVMP(SS)5-16	654	972	680	998	164	127	42.4
PVMP(SS)5-18	712	1052	738	1078	186	120	49.9
PVMP(SS)5-20	766	1106	792	1132	186	120	51.3
PVMP(SS)5-22	820	1160	846	1186	186	120	54.2
PVMP(SS)5-24	874	1214	900	1240	186	120	55.5
PVMP(SS)5-26	928	1268	954	1294	186	120	58.2
PVMP(SS)5-29	1009	1349	1035	1375	186	120	59.9
PVMP(SS)5-36	-	-	1249	1648	210	142	95

PN 25/DN 25/32

G1/2

75

100

150

250

4XØ14
EQS

45°

ø85

ø89

ø105

ø140

4XØ14

19x27

20

ø32

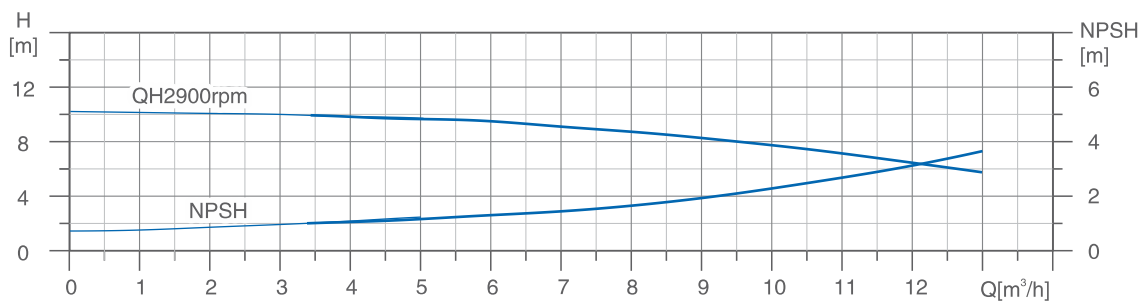
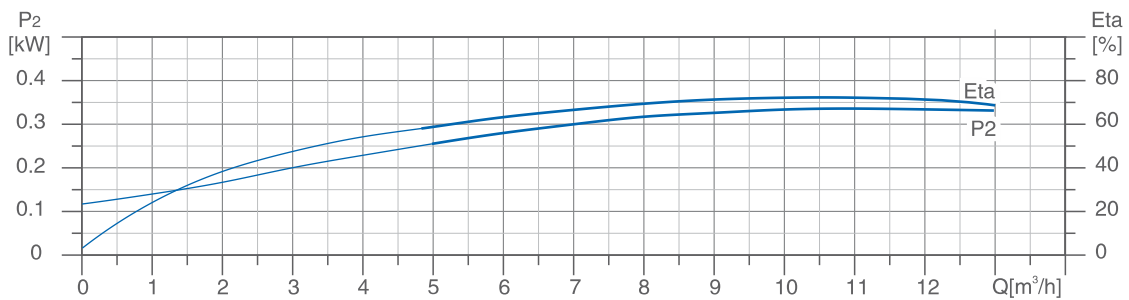
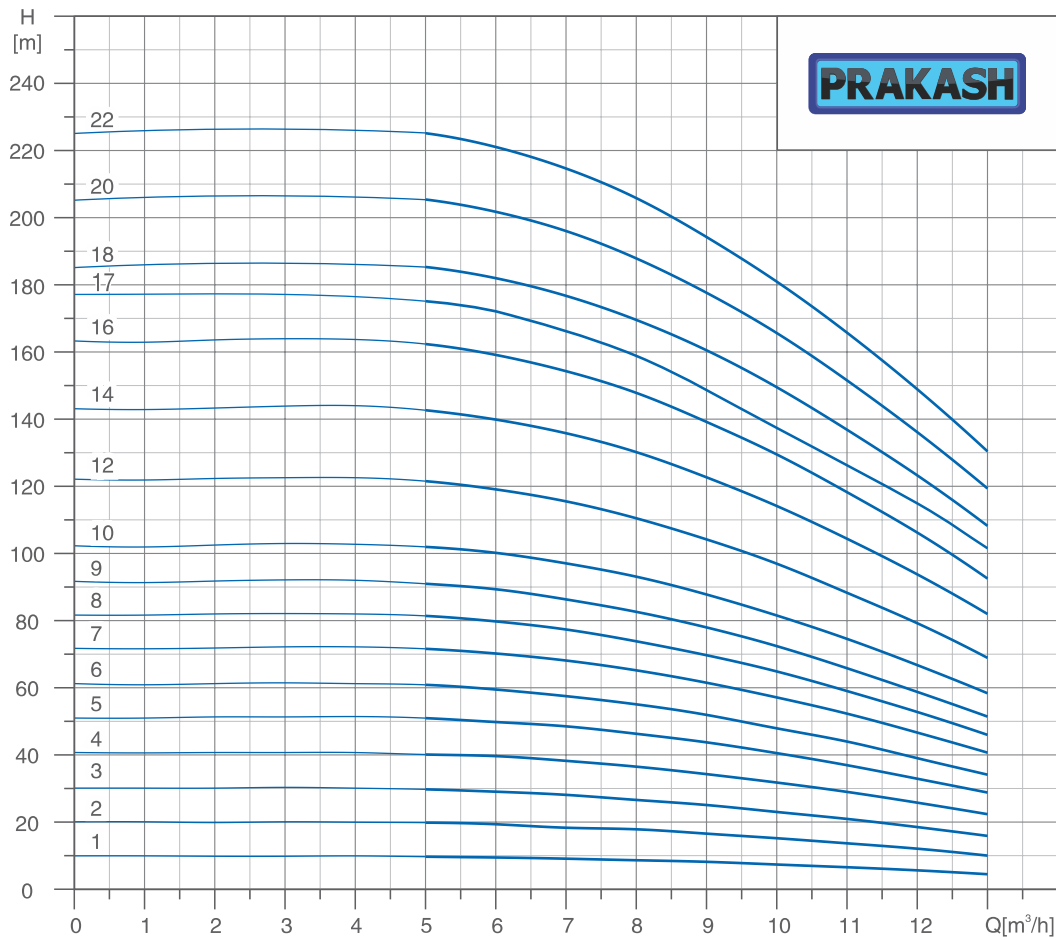
180

220

THREADED CONNECTOR(SS)

10

HYDRAULIC PERFORMANCE CURVE PVMP10, 50Hz, 2900 rpm



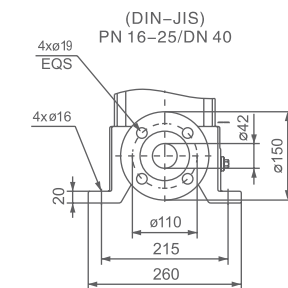
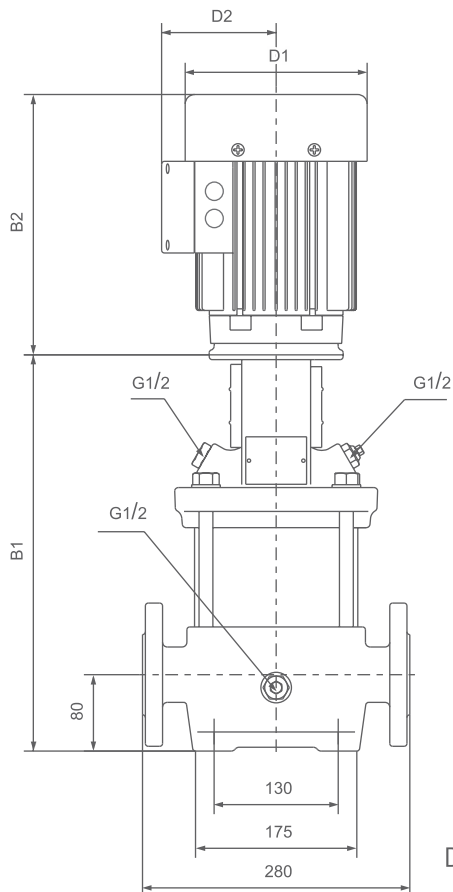
SERVICE AT YOUR DOOR STEP ✓

PERFORMANCE CHART

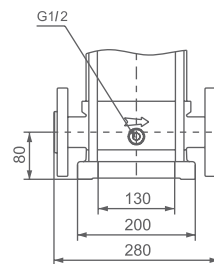
PVMP10

MODEL	POWER		Q	US GPM	22	26	35	44	53	57
	Kw	HP		LPM	83	100	133	167	200	217
				M³/h	5	6	8	10	12	13
PVMP(SS)10-2	0.75	1.0	Head (m)		20	19	18	15	12	10
PVMP(SS)10-3	1.1	1.5	Head (m)		30	29	26	23	18	16
PVMP(SS)10-4	1.5	2.0	Head (m)		40	40	36	32	26	23
PVMP(SS)10-5	2.2	3.0	Head (m)		51	50	46	40	33	29
PVMP(SS)10-6	2.2	3.0	Head (m)		61	59	55	48	39	35
PVMP(SS)10-7	3.0	4.0	Head (m)		72	70	65	56	46	41
PVMP(SS)10-8	3.0	4.0	Head (m)		82	80	74	64	53	46
PVMP(SS)10-9	3.0	4.0	Head (m)		92	89	82	70	59	52
PVMP(SS)10-10	4.0	5.5	Head (m)		102	100	93	80	66	59
PVMP(SS)10-12	4.0	5.5	Head (m)		122	119	110	95	79	69
PVMP(SS)10-14	5.5	7.5	Head (m)		142	140	130	113	94	82
PVMP(SS)10-16	5.5	7.5	Head (m)		162	159	148	128	106	93
PVMP(SS)10-17	5.5	7.5	Head (m)		173	170	157	136	114	101
PVMP(SS)10-18	7.5	10	Head (m)		185	182	169	147	123	109
PVMP(SS)10-20	7.5	10	Head (m)		206	201	188	164	136	119
PVMP(SS)10-22	7.5	10	Head (m)		226	221	206	178	147	130

G.A Drawing



DIN FLANGE

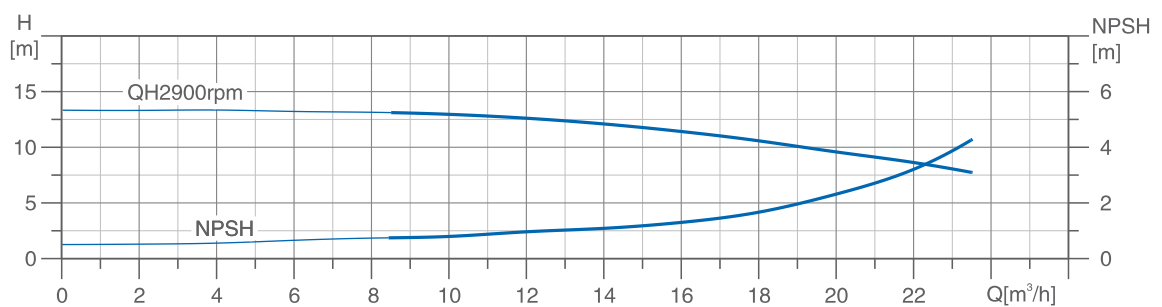
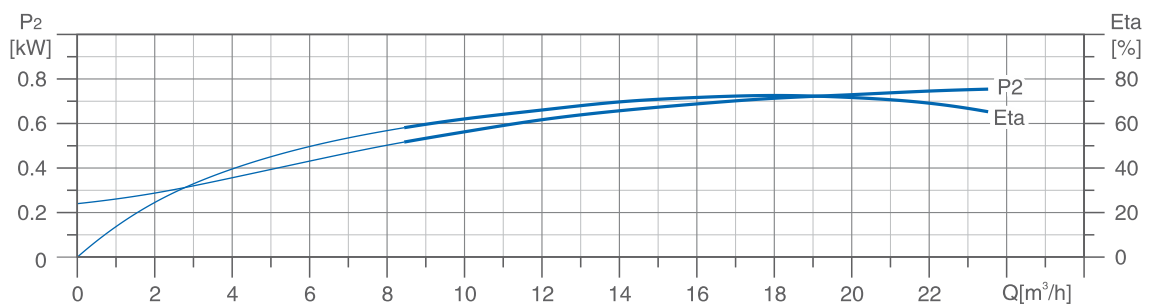
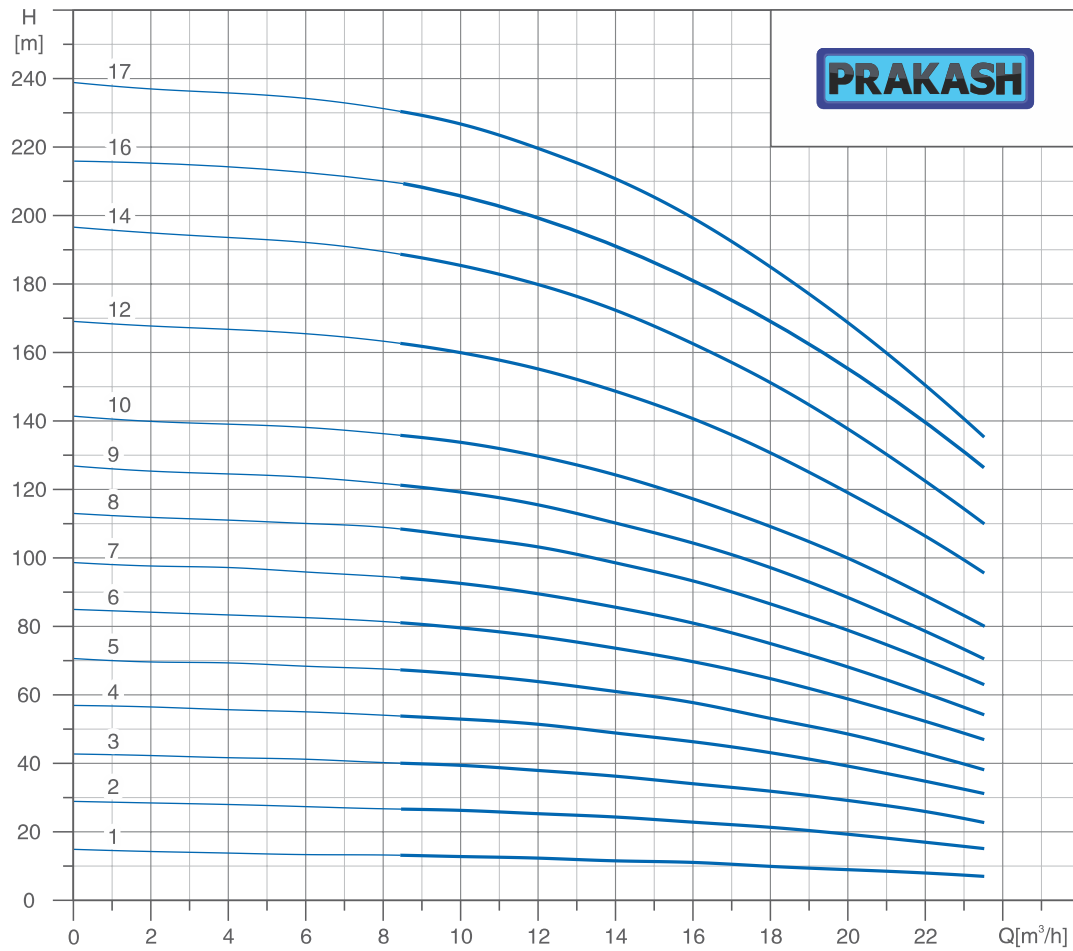


DIN FLANGE (SS)

MODEL	DIN FLANGE PVMP		DIN FLANGE PVMP(SS)		D1	D2	N.W. (kgs)
	B1	B1+B2	B1	B1+B2			
PVMP(SS)10-2	351	619	353	621	150	125	40.6
PVMP(SS)10-3	381	649	383	651	150	125	41.1
PVMP(SS)10-4	427	745	429	747	164	127	48.5
PVMP(SS)10-5	457	775	459	777	164	127	51.9
PVMP(SS)10-6	487	805	489	807	164	127	52.5
PVMP(SS)10-7	522	862	524	864	186	120	60.6
PVMP(SS)10-8	552	892	554	894	186	120	62.1
PVMP(SS)10-9	582	922	584	924	186	120	63.2
PVMP(SS)10-10	612	952	614	954	186	120	66.5
PVMP(SS)10-12	672	1012	674	1014	186	120	73.1
PVMP(SS)10-14	764	1161	766	1163	210	142	77.1
PVMP(SS)10-16	824	1221	826	1223	210	142	80.3
PVMP(SS)10-17	854	1251	856	1253	210	142	86.9
PVMP(SS)10-18	884	1281	886	1283	210	142	86.9
PVMP(SS)10-20	944	1341	946	1343	210	142	86.9
PVMP(SS)10-22	1004	1401	1006	1403	210	142	95.6

NOTES:-
 PVMP = PRAKASH PUMP VERTICAL MULTISTAGE CENTRIFUGAL CAST IRON BASE AND PUMP COVER
 PVMP(SS) = PRAKASH PUMP VERTICAL MULTISTAGE CENTRIFUGAL STAINLESS STEEL WETTED PARTS

HYDRAULIC PERFORMANCE CURVE PVMP15, 50Hz, 2900 rpm



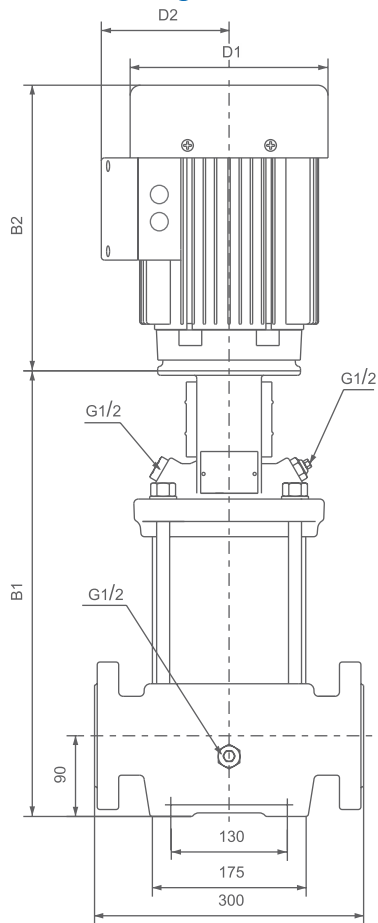
SERVICE AT YOUR DOOR STEP ✓

PERFORMANCE CHART

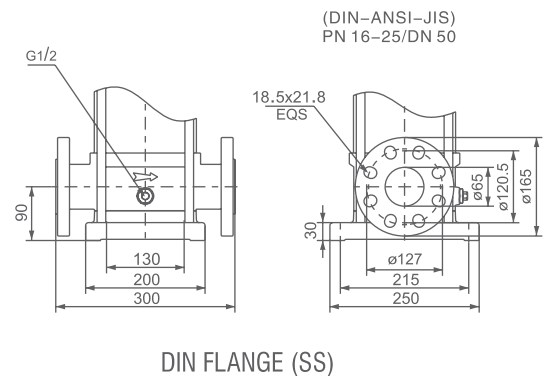
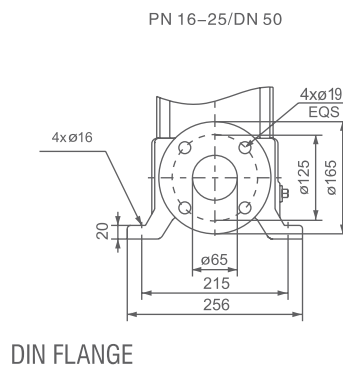
PVMP15

MODEL	POWER		Q	US GPM	37	53	66	79	92	103
	Kw	HP		LPM	142	200	250	300	350	392
				M³/h	8.5	12	15	18	21	23.5
PVMP(SS)15-1	1.1	1.5	Head (m)		13	12	11	10	9	7
PVMP(SS)15-2	2.2	3.0	Head (m)		26	25	23	21	18	15
PVMP(SS)15-3	3.0	4.0	Head (m)		40	38	35	32	28	22
PVMP(SS)15-4	4.0	5.5	Head (m)		55	51	47	43	38	32
PVMP(SS)15-5	4.0	5.5	Head (m)		68	64	58	53	48	38
PVMP(SS)15-6	5.5	7.5	Head (m)		81	77	71	64	58	47
PVMP(SS)15-7	5.5	7.5	Head (m)		95	89	83	75	65	52
PVMP(SS)15-8	7.5	10	Head (m)		108	103	96	86	75	62
PVMP(SS)15-9	7.5	10	Head (m)		121	115	108	97	84	70
PVMP(SS)15-10	11	15	Head (m)		136	129	120	109	95	80
PVMP(SS)15-12	11	15	Head (m)		164	155	142	130	114	95
PVMP(SS)15-14	11	15	Head (m)		189	180	166	151	130	110
PVMP(SS)15-16	15	20	Head (m)		217	206	192	173	150	127
PVMP(SS)15-17	15	20	Head (m)		231	219	205	185	160	135

G.A Drawing

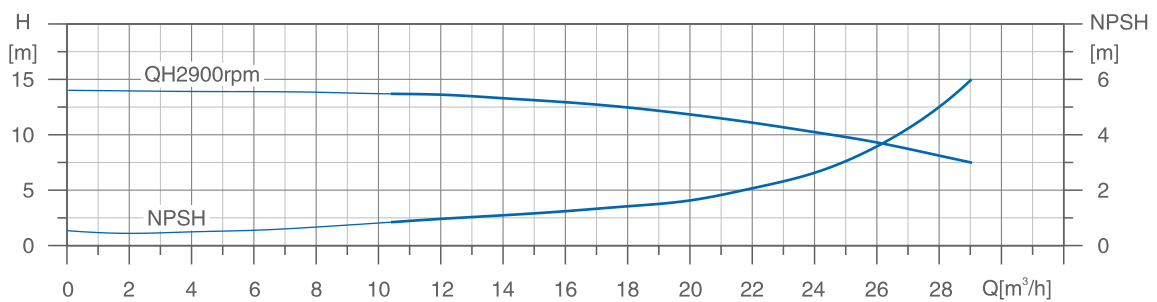
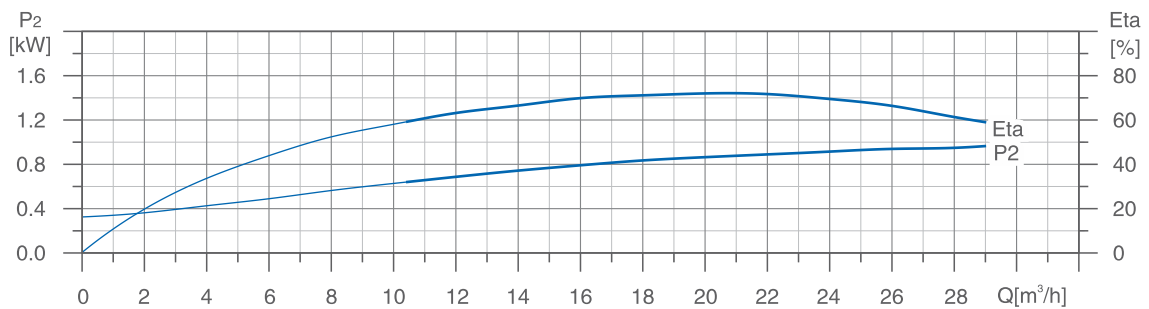
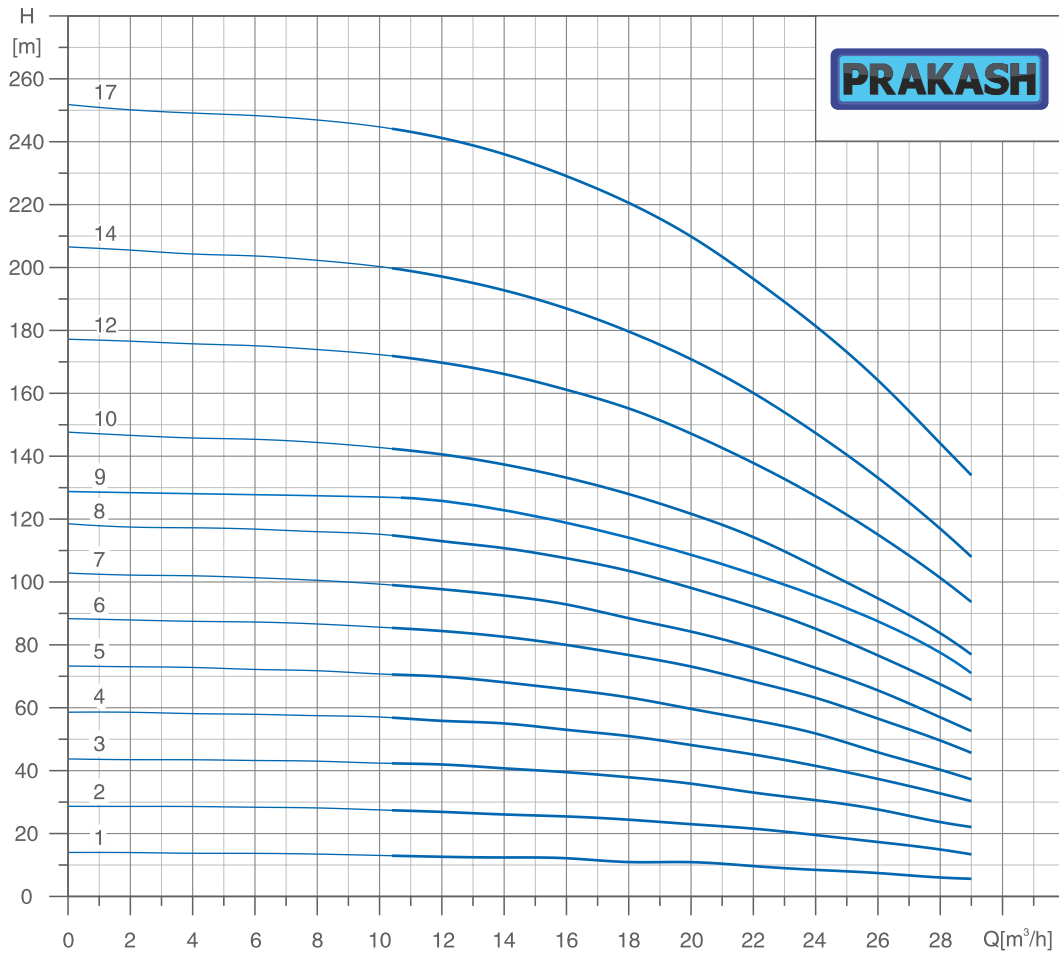


MODEL	DIN FLANGE PVMP		DIN FLANGE PVMP(SS)		D1	D2	N.W. (kgs)
	B1	B1+B2	B1	B1+B2			
PVMP(SS)15-1	354	622	352	620	150	125	44.9
PVMP(SS)15-2	415	733	413	731	164	127	52.5
PVMP(SS)15-3	465	805	463	803	186	120	60.9
PVMP(SS)15-4	510	850	508	848	186	120	64.1
PVMP(SS)15-5	555	895	553	893	186	120	65.2
PVMP(SS)15-6	632	1029	630	1027	210	142	75.1
PVMP(SS)15-7	677	1074	675	1072	210	142	76.1
PVMP(SS)15-8	722	1119	720	1117	210	142	83.6
PVMP(SS)15-9	767	1164	765	1162	210	142	83.8
PVMP(SS)15-10	889	1388	887	1386	254	175	133.2
PVMP(SS)15-12	979	1478	977	1476	254	175	134.7
PVMP(SS)15-14	1069	1568	1067	1566	254	175	137.2
PVMP(SS)15-16	1159	1658	1157	1656	254	175	154.6
PVMP(SS)15-17	1204	1703	1202	1701	254	175	155.9



NOTES:-
 PVMP = PRAKASH PUMP VERTICAL MULTISTAGE CENTRIFUGAL CAST IRON BASE AND PUMP COVER
 PVMP(SS) = PRAKASH PUMP VERTICAL MULTISTAGE CENTRIFUGAL STAINLESS STEEL WETTED PARTS

HYDRAULIC PERFORMANCE CURVE PVMP20, 50Hz, 2900 rpm



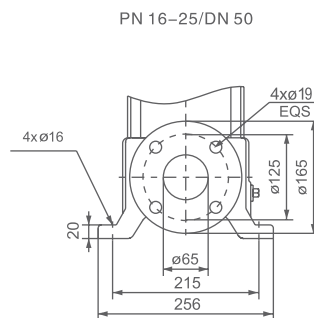
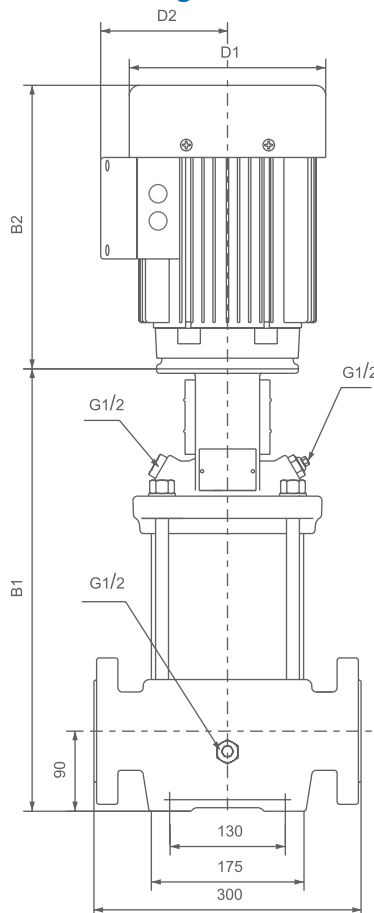
SERVICE AT YOUR DOOR STEP ✓

PERFORMANCE CHART

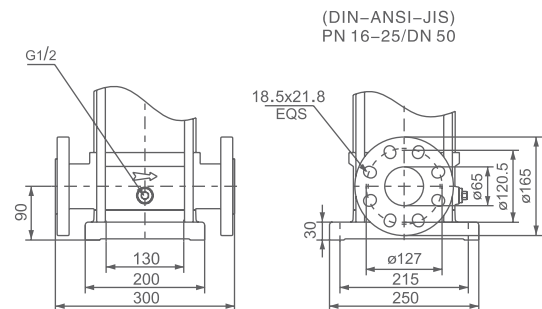
PVMP20

MODEL	POWER		Q	US GPM	46	53	70	88	106	123	126
	Kw	HP		LPM	175	200	267	333	400	467	475
				M³/h	10.5	12	16	20	24	28	28.5
PVMP(SS)20-1	1.1	1.5	Head (m)		13	13	12	10.5	9	6.5	6
PVMP(SS)20-2	2.2	3.0	Head (m)		28	27	25	22.5	19	15	13
PVMP(SS)20-3	4.0	5.5	Head (m)		42	42	39	36	30	23	22
PVMP(SS)20-4	5.5	7.5	Head (m)		58	56	53	48	41	32	30
PVMP(SS)20-5	5.5	7.5	Head (m)		71	70	66	60	52	40	38
PVMP(SS)20-6	7.5	10	Head (m)		86	84	80	72	62	49	45
PVMP(SS)20-7	7.5	10	Head (m)		99	97	93	84	72	57	52
PVMP(SS)20-8	11	15	Head (m)		115	113	107	96	85	67	63
PVMP(SS)20-9	11	15	Head (m)		129	127	120	108	95	75	71
PVMP(SS)20-10	11	15	Head (m)		142	140	132	120	105	83	78
PVMP(SS)20-12	15	20	Head (m)		172	169	161	144	127	101	94
PVMP(SS)20-14	15	20	Head (m)		200	197	187	168	147	117	109
PVMP(SS)20-17	18.5	25	Head (m)		245	241	229	205	181	144	135

G.A Drawing



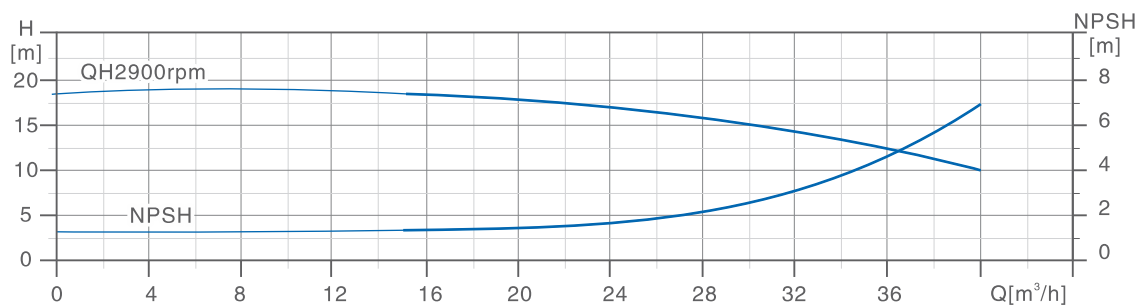
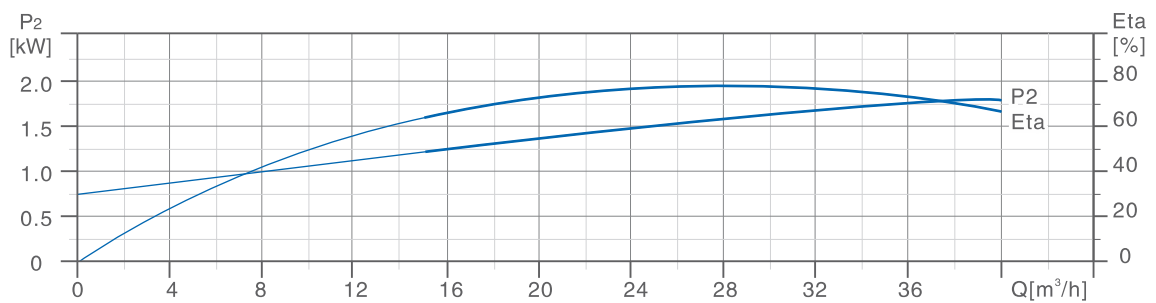
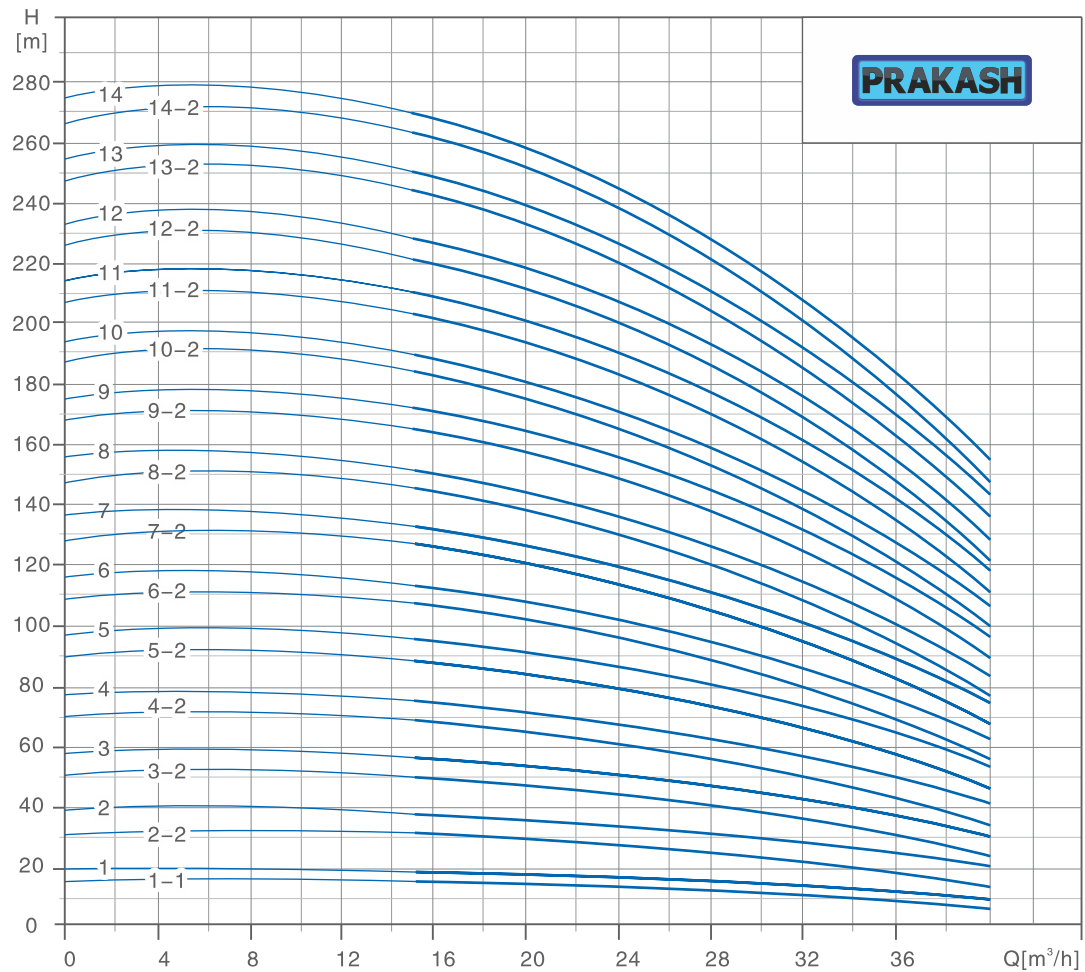
DIN FLANGE
PVMP



DIN FLANGE
PVMP(SS)

NOTES:-
PVMP = PRAKASH PUMP VERTICAL MULTISTAGE CENTRIFUGAL CAST IRON BASE AND PUMP COVER
PVMP(SS) = PRAKASH PUMP VERTICAL MULTISTAGE CENTRIFUGAL STAINLESS STEEL WETTED PARTS

HYDRAULIC PERFORMANCE CURVE PVMP32, 50Hz, 2900 rpm



SERVICE AT YOUR DOOR STEP ✓

Vertical Multistage Stainless Steel Pump

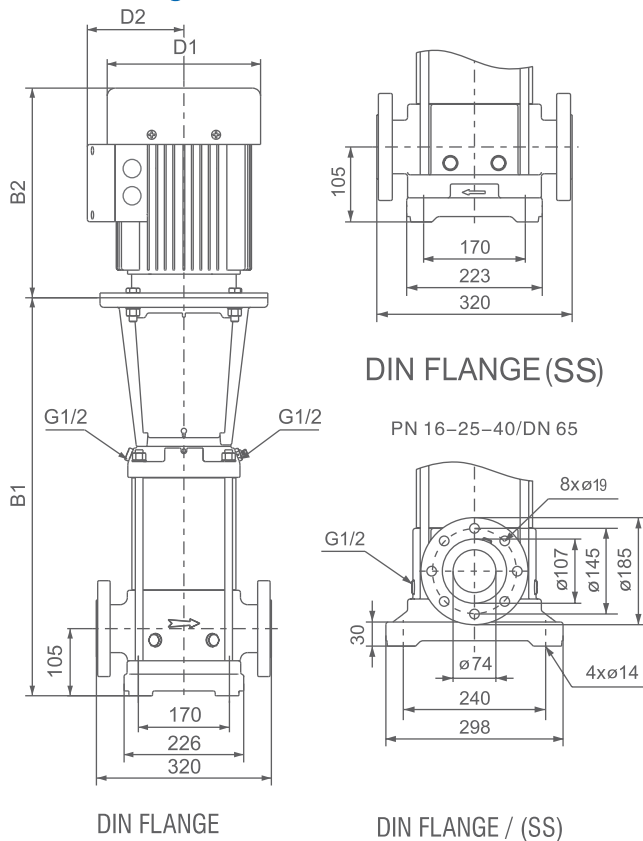
PRAKASH

PERFORMANCE CHART

PVMP32

MODEL	POWER		Q	US GPM	66	88	110	141	154	176
	Kw	HP		LPM	250	333	417	533	583	667
				M³/h	15	20	25	32	35	40
PVMP(SS)32-1-1	1.5	2.0	Head (m)	15	14	13	10	8	5	
PVMP(SS)32-1	2.2	3.0	Head (m)	18	17	16	13	11.5	9	
PVMP(SS)32-2-2	3.0	4.0	Head (m)	31	29.5	26.5	20.5	17.5	12	
PVMP(SS)32-2	4.0	5.5	Head (m)	37	35.5	32.5	27.5	25	19.5	
PVMP(SS)32-3-2	5.5	7.5	Head (m)	50	47	43.5	35.5	31	22.5	
PVMP(SS)32-3	5.5	7.5	Head (m)	55.5	53	49	41.5	37.5	29.5	
PVMP(SS)32-4-2	7.5	10	Head (m)	68.5	65	60	49.5	44	32.5	
PVMP(SS)32-4	7.5	10	Head (m)	74.5	70.5	66	56	50.5	40	
PVMP(SS)32-5-2	11	15	Head (m)	88.5	84.5	78	65.5	58.5	45	
PVMP(SS)32-5	11	15	Head (m)	94.5	90	84	72	65	52	
PVMP(SS)32-6-2	11	15	Head (m)	107	102	94.5	79.5	71	55	
PVMP(SS)32-6	11	15	Head (m)	113	108	100	85.5	77.5	61.5	
PVMP(SS)32-7-2	15	20	Head (m)	127	121	112	94.5	85	66.5	
PVMP(SS)32-7	15	20	Head (m)	133	126	118	101	92	73.5	
PVMP(SS)32-8-2	15	20	Head (m)	145	138	128	108	98	76.5	
PVMP(SS)32-8	15	20	Head (m)	151	144	134	115	104	83	
PVMP(SS)32-9-2	18.5	25	Head (m)	165	158	147	124	112	88.5	
PVMP(SS)32-9	18.5	25	Head (m)	171	163	152	131	119	95.5	
PVMP(SS)32-10-2	18.5	25	Head (m)	184	175	163	138	125	98.5	
PVMP(SS)32-10	18.5	25	Head (m)	190	181	169	145	133	106	
PVMP(SS)32-11-2	22	30	Head (m)	203	194	181	154	140	111	
PVMP(SS)32-11	22	30	Head (m)	209	200	187	161	147	118	
PVMP(SS)32-12-2	22	30	Head (m)	222	212	197	168	152	121	
PVMP(SS)32-12	22	30	Head (m)	227	217	203	176	160	128	
PVMP(SS)32-13-2	30	40	Head (m)	244	233	218	187	169	136	
PVMP(SS)32-13	30	40	Head (m)	250	239	224	193	177	145	
PVMP(SS)32-14-2	30	40	Head (m)	263	251	234	201	183	146	
PVMP(SS)32-14	30	40	Head (m)	269	258	241	207	188	156	

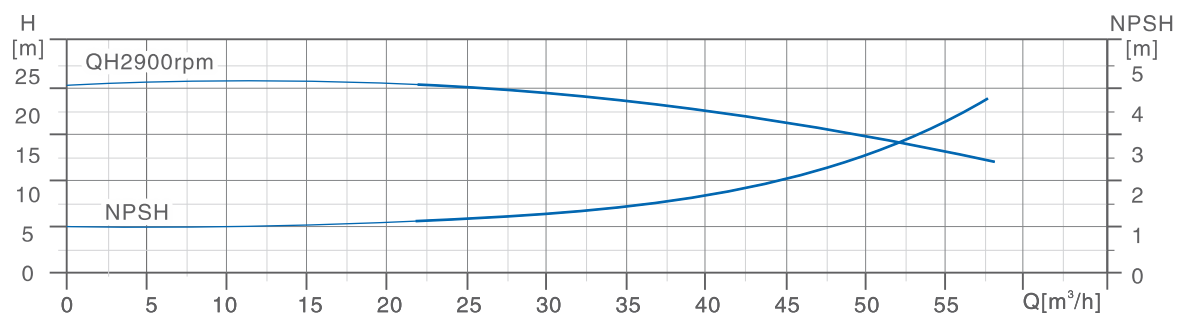
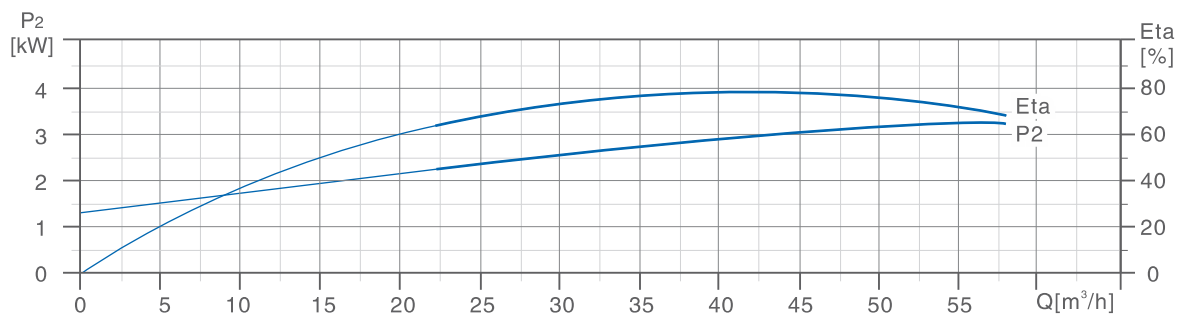
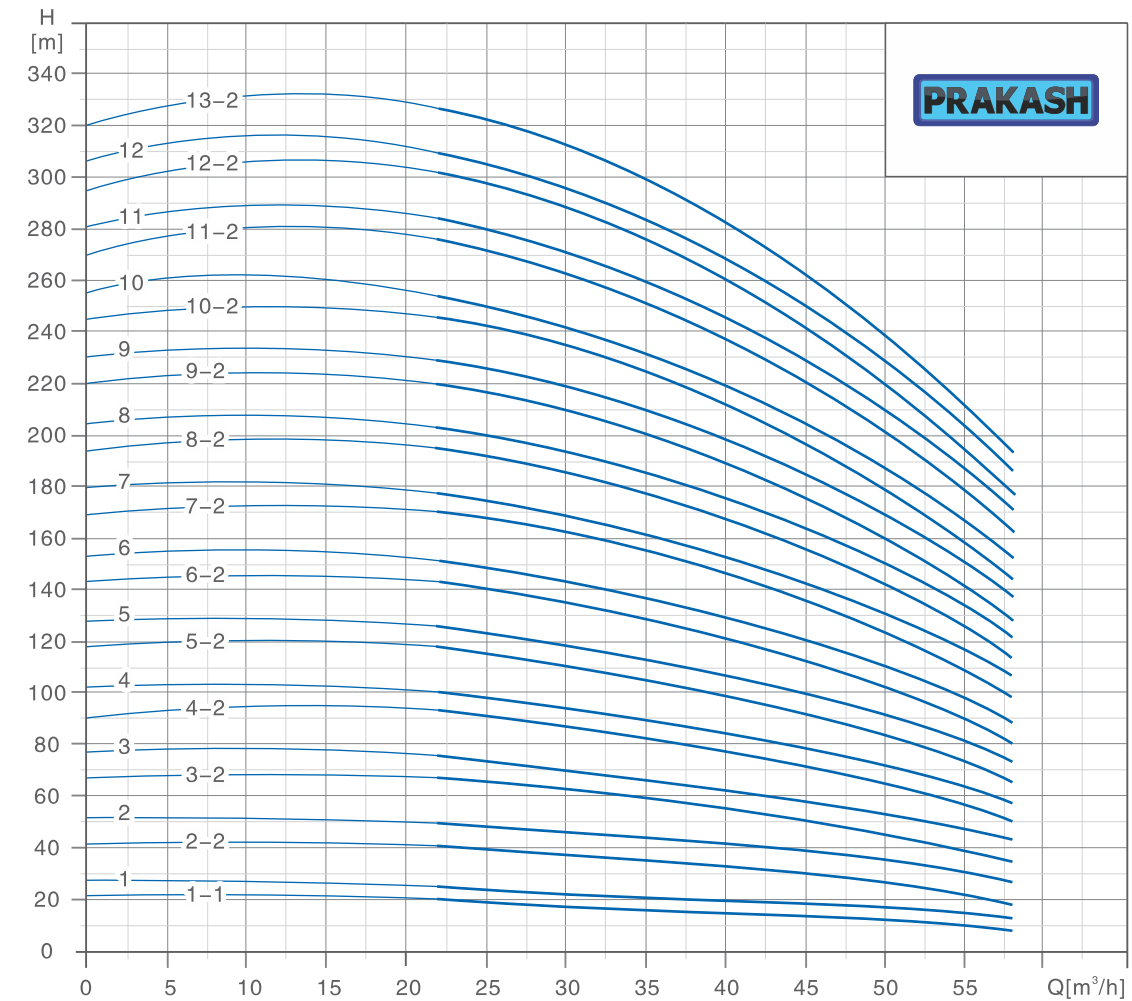
G.A Drawing



MODEL	DIN FLANGE PVMP / (SS)		D1	D2	N.W. (kgs)
	B1	B1+B2			
PVMP(SS)32-1-1	455	773	164	127	61.7
PVMP(SS)32-1	455	773	164	127	63.7
PVMP(SS)32-2-2	525	865	186	120	72.6
PVMP(SS)32-2	525	865	186	120	74.9
PVMP(SS)32-3-2	645	1042	210	142	100.9
PVMP(SS)32-3	645	1042	210	142	100.6
PVMP(SS)32-4-2	715	1112	210	142	108.7
PVMP(SS)32-4	715	1112	210	142	108.7
PVMP(SS)32-5-2	895	1394	254	175	149.2
PVMP(SS)32-5	895	1394	254	175	149.2
PVMP(SS)32-6-2	965	1464	254	175	152.1
PVMP(SS)32-6	965	1464	254	175	152.1
PVMP(SS)32-7-2	1035	1534	254	175	167.6
PVMP(SS)32-7	1035	1534	254	175	167.6
PVMP(SS)32-8-2	1105	1604	254	175	170.7
PVMP(SS)32-8	1105	1604	254	175	170.7
PVMP(SS)32-9-2	1175	1735	330	250	221.6
PVMP(SS)32-9	1175	1735	330	250	221.6
PVMP(SS)32-10-2	1245	1805	330	250	224.5
PVMP(SS)32-10	1245	1805	330	250	224.5
PVMP(SS)32-11-2	1315	1915	380	280	263.3
PVMP(SS)32-11	1315	1915	380	280	263.3
PVMP(SS)32-12-2	1385	1985	380	280	266.2
PVMP(SS)32-12	1385	1985	380	280	266.2
PVMP(SS)32-13-2	1455	2135	420	305	323.6
PVMP(SS)32-13	1455	2135	420	305	323.6
PVMP(SS)32-14-2	1525	2205	420	305	326.5
PVMP(SS)32-14	1525	2205	420	305	326.5

NOTES:-
 PVMP = PRAKASH PUMP VERTICAL MULTISTAGE CENTRIFUGAL CAST IRON BASE AND PUMP COVER
 PVMP(SS) = PRAKASH PUMP VERTICAL MULTISTAGE CENTRIFUGAL STAINLESS STEEL WETTED PARTS

HYDRAULIC PERFORMANCE CURVE PVMP45, 50Hz, 2900 rpm



SERVICE AT YOUR DOOR STEP ✓

Vertical Multistage Stainless Steel Pump

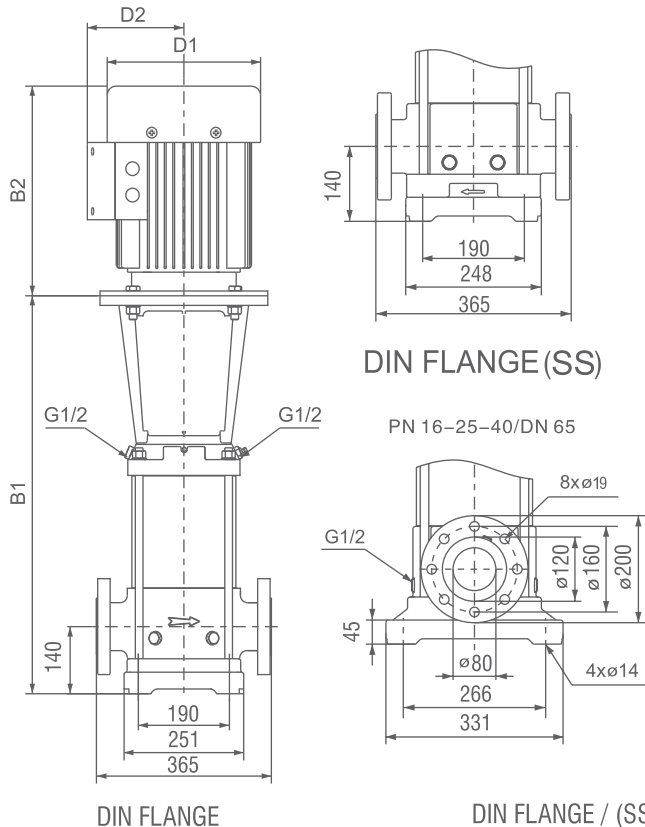
PRAKASH

PERFORMANCE CHART

PVMP45

MODEL	POWER		Q	US GPM	110	132	154	176	198	220	242	255
	Kw	HP		LPM	417	500	583	667	750	834	917	967
				M³/h	25	30	35	40	45	50	55	58
PVMP(SS)45-1-1	3.0	4.0	Head (m)		20	19.5	18	17	15	12.5	10.5	8
PVMP(SS)45-1	4.0	5.5	Head (m)		24	23	22	20.5	19	17.5	15	13
PVMP(SS)45-2-2	5.5	7.5	Head (m)		41	39	37	34	30.5	26.5	22	18
PVMP(SS)45-2	7.5	10	Head (m)		48.5	46.5	44.5	42	39	35	31	28
PVMP(SS)45-3-2	11	15	Head (m)		66	64	61	56.5	52	46	40	35
PVMP(SS)45-3	11	15	Head (m)		73.5	71	68	64	59.5	54	47.5	43
PVMP(SS)45-4-2	15	20	Head (m)		91	88	84	78.5	72	64.5	56	50
PVMP(SS)45-4	15	20	Head (m)		98.5	95	91	85.5	79.5	72.5	64	59
PVMP(SS)45-5-2	18.5	25	Head (m)		116	113	107	101	92.5	83.5	73	66
PVMP(SS)45-5	18.5	25	Head (m)		124	120	115	108	100	91.5	81	74
PVMP(SS)45-6-2	22	30	Head (m)		142	137	131	122	113	103	90	82
PVMP(SS)45-6	22	30	Head (m)		149	144	138	130	121	111	98	90
PVMP(SS)45-7-2	30	40	Head (m)		168	163	156	147	135	123	109	99
PVMP(SS)45-7	30	40	Head (m)		176	171	163	156	144	132	116	108
PVMP(SS)45-8-2	30	40	Head (m)		193	187	179	168	155	142	126	115
PVMP(SS)45-8	30	40	Head (m)		200	194	187	176	164	149	134	122
PVMP(SS)45-9-2	30	40	Head (m)		217	211	202	189	175	159	142	130
PVMP(SS)45-9	37	50	Head (m)		226	219	210	199	185	170	151	140
PVMP(SS)45-10-2	37	50	Head (m)		243	236	225	212	196	179	159	146
PVMP(SS)45-10	37	50	Head (m)		251	243	233	220	205	187	166	154
PVMP(SS)45-11-2	45	60	Head (m)		273	264	253	238	222	201	179	164
PVMP(SS)45-11	45	60	Head (m)		281	272	261	246	230	209	187	172
PVMP(SS)45-12-2	45	60	Head (m)		298	289	276	261	242	220	195	179
PVMP(SS)45-12	45	60	Head (m)		306	296	284	268	251	229	204	188
PVMP(SS)45-13-2	45	60	Head (m)		323	313	300	283	263	239	212	195

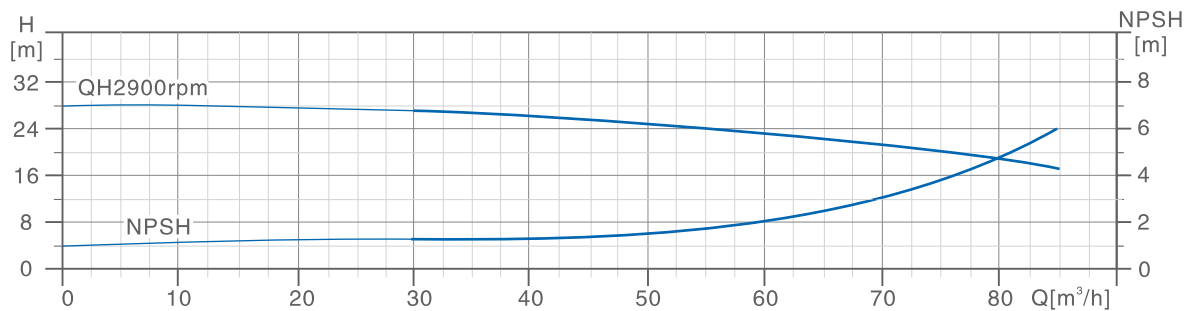
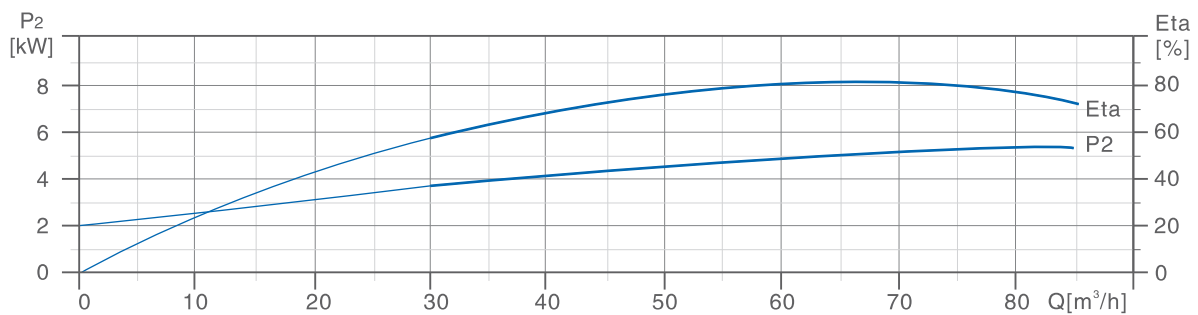
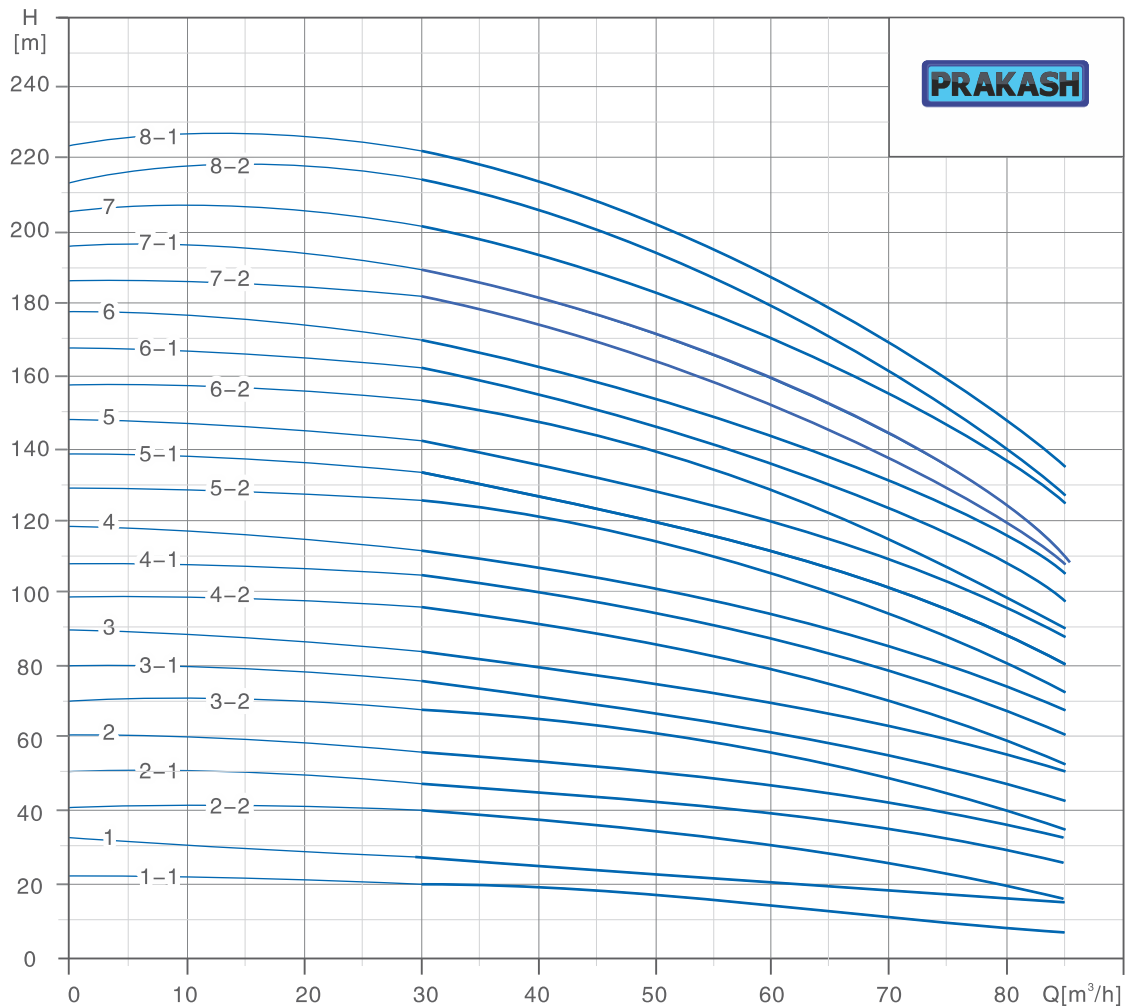
G.A Drawing



MODEL	DIN FLANGE PVMP / (SS)		D1	D2	N.W. (kgs)
	B1	B1+B2			
PVMP(SS)45-1-1	560	900	186	120	81
PVMP(SS)45-1	560	900	186	120	83.2
PVMP(SS)45-2-2	640	1037	210	142	111.3
PVMP(SS)45-2	640	1037	210	142	115.5
PVMP(SS)45-3-2	830	1329	254	175	157.6
PVMP(SS)45-3	830	1329	254	175	157.6
PVMP(SS)45-4-2	910	1409	254	175	173.1
PVMP(SS)45-4	910	1409	254	175	173.1
PVMP(SS)45-5-2	990	1550	330	250	225
PVMP(SS)45-5	990	1550	330	250	225
PVMP(SS)45-6-2	1070	1670	380	280	264.8
PVMP(SS)45-6	1070	1670	380	280	264.8
PVMP(SS)45-7-2	1150	1830	420	305	325.2
PVMP(SS)45-7	1150	1830	420	305	325.2
PVMP(SS)45-8-2	1230	1910	420	305	328.2
PVMP(SS)45-8	1230	1910	420	305	328.2
PVMP(SS)45-9-2	1310	1990	420	305	330.9
PVMP(SS)45-9	1310	1990	420	305	349
PVMP(SS)45-10-2	1390	2070	420	305	352.5
PVMP(SS)45-10	1390	2070	420	305	352.5
PVMP(SS)45-11-2	1470	2185	470	335	416.3
PVMP(SS)45-11	1470	2185	470	335	416.3
PVMP(SS)45-12-2	1550	2265	470	335	419.1
PVMP(SS)45-12	1550	2265	470	335	419.1
PVMP(SS)45-13-2	1630	2345	470	335	421.6

NOTES:-
 PVMP = PRAKASH PUMP VERTICAL MULTISTAGE CENTRIFUGAL CAST IRON BASE AND PUMP COVER
 PVMP(SS) = PRAKASH PUMP VERTICAL MULTISTAGE CENTRIFUGAL STAINLESS STEEL WETTED PARTS

HYDRAULIC PERFORMANCE CURVE PVMP64, 50Hz, 2900 rpm



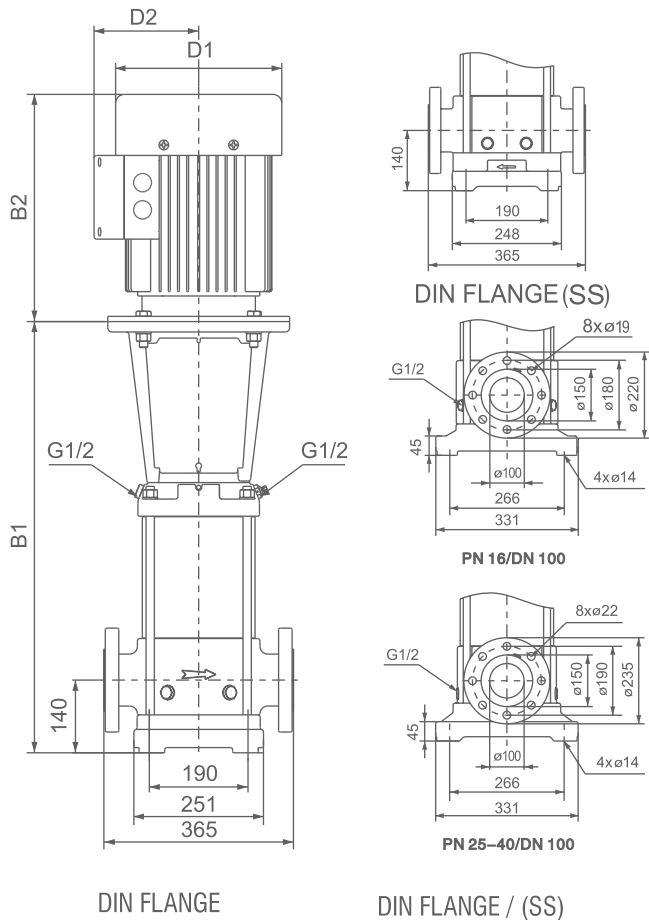
SERVICE AT YOUR DOOR STEP ✓

PERFORMANCE CHART

PVMP64

MODEL	POWER		Q	US GPM	132	176	220	282	308	352	374
	Kw	HP		LPM	500	667	834	1067	1167	1334	1417
				M³/h	30	40	50	64	70	80	85
PVMP(SS)64-1-1	4.0	5.5	Head (m)		20	19	17.5	14	12	8.5	6
PVMP(SS)64-1	5.5	7.5	Head (m)		27	25.5	23.5	21	20	17	15
PVMP(SS)64-2-2	7.5	10	Head (m)		40	38	35.5	29	25.5	19	15
PVMP(SS)64-2-1	11	15	Head (m)		48	45.5	42.5	37	34.5	29	25
PVMP(SS)64-2	11	15	Head (m)		55	52.5	49.5	44	41.5	36	33
PVMP(SS)64-3-2	15	20	Head (m)		68	65.5	60	52.5	48.5	40	35
PVMP(SS)64-3-1	15	20	Head (m)		75.5	72	67.5	59.5	55.5	47	42
PVMP(SS)64-3	18.5	25	Head (m)		83.5	80	76	68	64	56	51
PVMP(SS)64-4-2	18.5	25	Head (m)		96	92.5	87	75.5	70	59	52
PVMP(SS)64-4-1	22	30	Head (m)		104	100	94.5	83.5	78.5	67.5	61
PVMP(SS)64-4	22	30	Head (m)		112	107	102	91	85.5	74.5	69
PVMP(SS)64-5-2	30	40	Head (m)		126	122	115	101	94	80.5	73
PVMP(SS)64-5-1	30	40	Head (m)		134	129	122	109	102	88	81
PVMP(SS)64-5	30	40	Head (m)		141	136	129	116	109	96	89
PVMP(SS)64-6-2	30	40	Head (m)		154	148	140	124	115	99	90
PVMP(SS)64-6-1	37	50	Head (m)		162	156	148	132	124	108	98
PVMP(SS)64-6	37	50	Head (m)		170	163	155	139	131	116	107
PVMP(SS)64-7-2	37	50	Head (m)		182	176	166	147	138	119	109
PVMP(SS)64-7-1	37	50	Head (m)		190	183	173	155	145	126	110
PVMP(SS)64-7	45	60	Head (m)		202	194	184	165	155	136	126
PVMP(SS)64-8-2	45	60	Head (m)		214	207	196	174	163	140	128
PVMP(SS)64-8-1	45	60	Head (m)		222	214	203	181	170	148	135

G.A Drawing



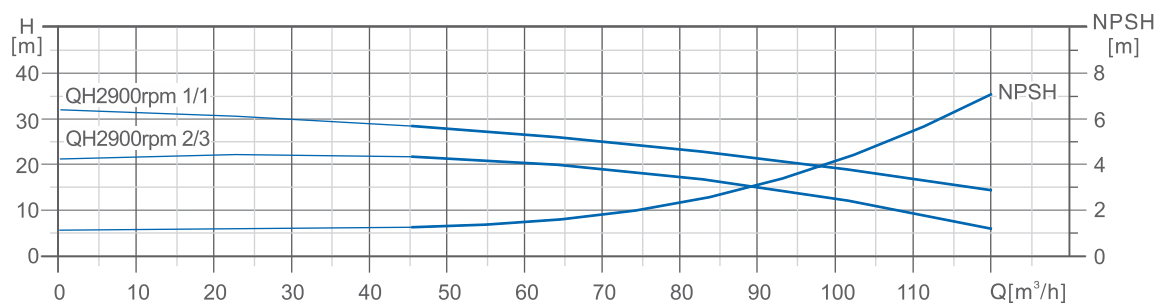
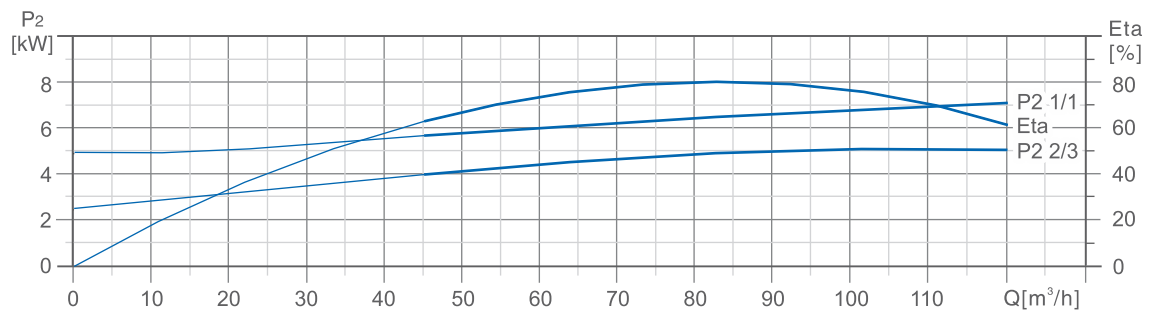
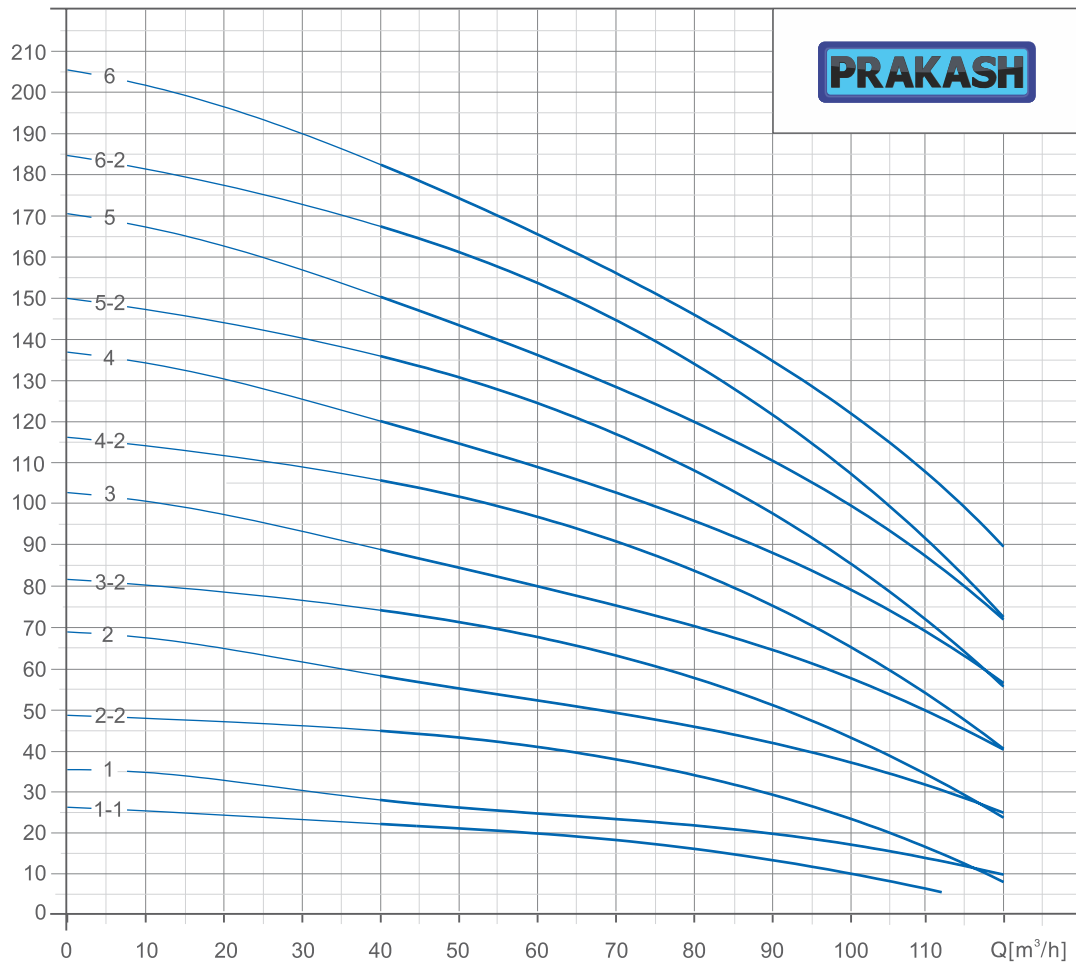
MODEL	DIN FLANGE PVMP / (SS)		D1	D2	N.W. (kgs)
	B1	B1+B2			
PVMP(SS)64-1-1	563	903	186	124	84.5
PVMP(SS)64-1	563	960	210	142	110.2
PVMP(SS)64-2-2	645	1042	210	142	117.4
PVMP(SS)64-2-1	755	1254	254	175	156
PVMP(SS)64-2	755	1254	254	175	156
PVMP(SS)64-3-2	838	1337	254	175	171.9
PVMP(SS)64-3-1	838	1337	254	175	171.9
PVMP(SS)64-3	838	1398	330	250	221
PVMP(SS)64-4-2	920	1480	330	250	223.9
PVMP(SS)64-4-1	920	1520	380	280	261
PVMP(SS)64-4	920	1520	380	280	261
PVMP(SS)64-5-2	1003	1683	420	305	321.5
PVMP(SS)64-5-1	1003	1683	420	305	321.5
PVMP(SS)64-5	1003	1683	420	305	321.5
PVMP(SS)64-6-2	1085	1765	420	305	324.5
PVMP(SS)64-6-1	1085	1765	420	305	341.2
PVMP(SS)64-6	1085	1765	420	305	341.2
PVMP(SS)64-7-2	1168	1848	420	305	344.9
PVMP(SS)64-7-1	1168	1848	420	305	345
PVMP(SS)64-7	1168	1883	470	335	407.3
PVMP(SS)64-8-2	1250	1965	470	335	410.4
PVMP(SS)64-8-1	1250	1965	470	335	410.4

PN16/DN100 [PVMP64-1-1 to PVMP64-5 / (SS)]

PN25-40/DN100 [PVMP64-6-2 to PVMP64-8-1 / (SS)]

NOTES:-
 PVMP = PRAKASH PUMP VERTICAL MULTISTAGE CENTRIFUGAL CAST IRON BASE AND PUMP COVER
 PVMP(SS) = PRAKASH PUMP VERTICAL MULTISTAGE CENTRIFUGAL STAINLESS STEEL WETTED PARTS

HYDRAULIC PERFORMANCE CURVE PVMP90, 50Hz, 2900 rpm



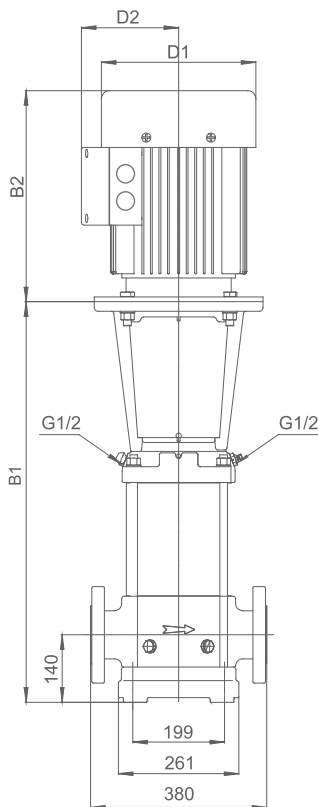
SERVICE AT YOUR DOOR STEP ✓

PERFORMANCE CHART

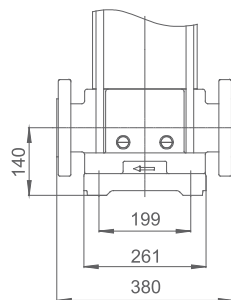
PVMP90

MODEL	POWER		Q	US GPM	176	220	264	308	352	396	440	484	528
	Kw	HP		LPM	667	834	1000	1167	1334	1500	1667	1834	2000
				M³/h	40	50	60	70	80	90	100	110	120
PVMP(SS)90-1-1	5.5	7.5	Head (m)		22	21	20.0	18	16	14.0	10.5	6.5	-
PVMP(SS)90-1	7.5	10	Head (m)		28	26	25	23.5	22	20	17.5	14	10
PVMP(SS)90-2-2	11	15	Head (m)		45	43	41	38	34.5	30	24	17	8
PVMP(SS)90-2	15	20	Head (m)		58	55	52	49	46	43	37.5	31.5	25
PVMP(SS)90-3-2	18.5	25	Head (m)		74	71.5	68	63.5	58	51.5	44	35	24
PVMP(SS)90-3	22	30	Head (m)		88	84.5	80	75.5	70.5	65	58.5	50.5	40
PVMP(SS)90-4-2	30	40	Head (m)		106	102	97	91	84.5	76	65.5	54	40
PVMP(SS)90-4	30	40	Head (m)		120	114	109	103	96	88.5	79.5	69.5	57
PVMP(SS)90-5-2	37	50	Head (m)		136	131	125	118	109	98.5	86.5	72	55
PVMP(SS)90-5	37	50	Head (m)		150	144	136	129	121	111	101	87	72
PVMP(SS)90-6-2	45	60	Head (m)		166	161	154	145	135	123	108	91.5	72
PVMP(SS)90-6	45	60	Head (m)		182	175	166	156	146	135	123	108	90

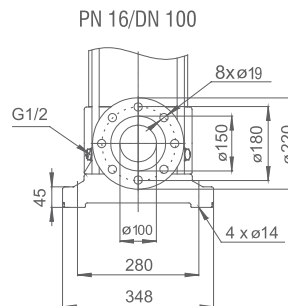
G.A Drawing



DIN FLANGE



DIN FLANGE (SS)



DIN FLANGE / (SS)

MODEL	DIN FLANGE PVMP / (SS)		D1	D2	N.W. (kgs)
	B1	B1+B2			
PVMP(SS)90-1-1	572.5	969.5	210	142	116
PVMP(SS)90-1	572.5	969.5	210	142	121.2
PVMP(SS)90-2-2	774.5	1273.5	254	175	162.2
PVMP(SS)90-2	774.5	1273.5	254	175	174.9
PVMP(SS)90-3-2	866.5	1426.5	330	250	228
PVMP(SS)90-3	866.5	1426.5	380	280	264
PVMP(SS)90-4-2	958.5	1638.5	420	305	326
PVMP(SS)90-4	958.5	1638.5	420	305	326
PVMP(SS)90-5-2	1051	1731	420	305	354
PVMP(SS)90-5	1051	1731	420	305	354
PVMP(SS)90-6-2	1143	1858	470	335	415
PVMP(SS)90-6	1143	1858	470	335	415

PN16/DN100 [PVMP90-1-1 to PVMP90-5 / (SS)]

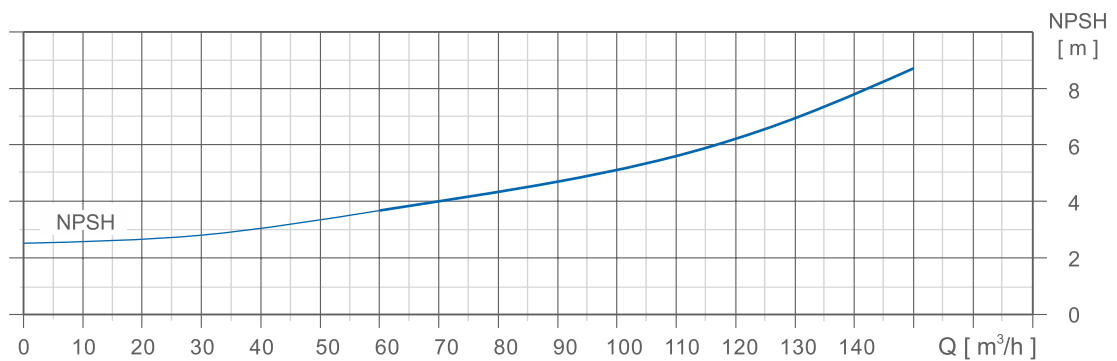
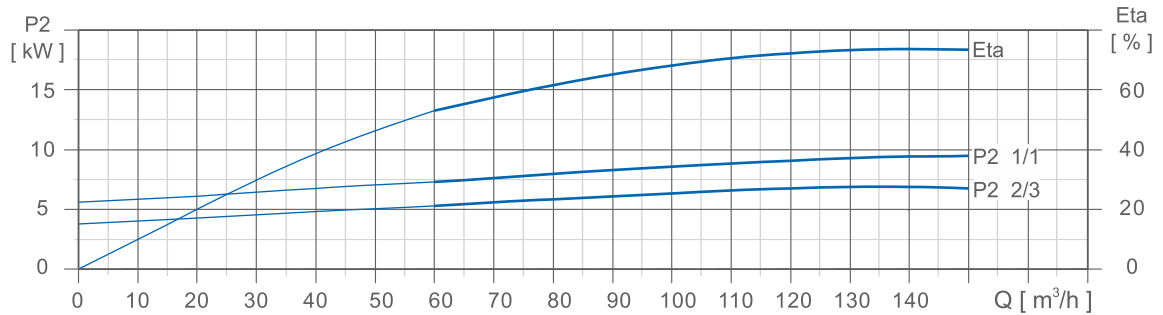
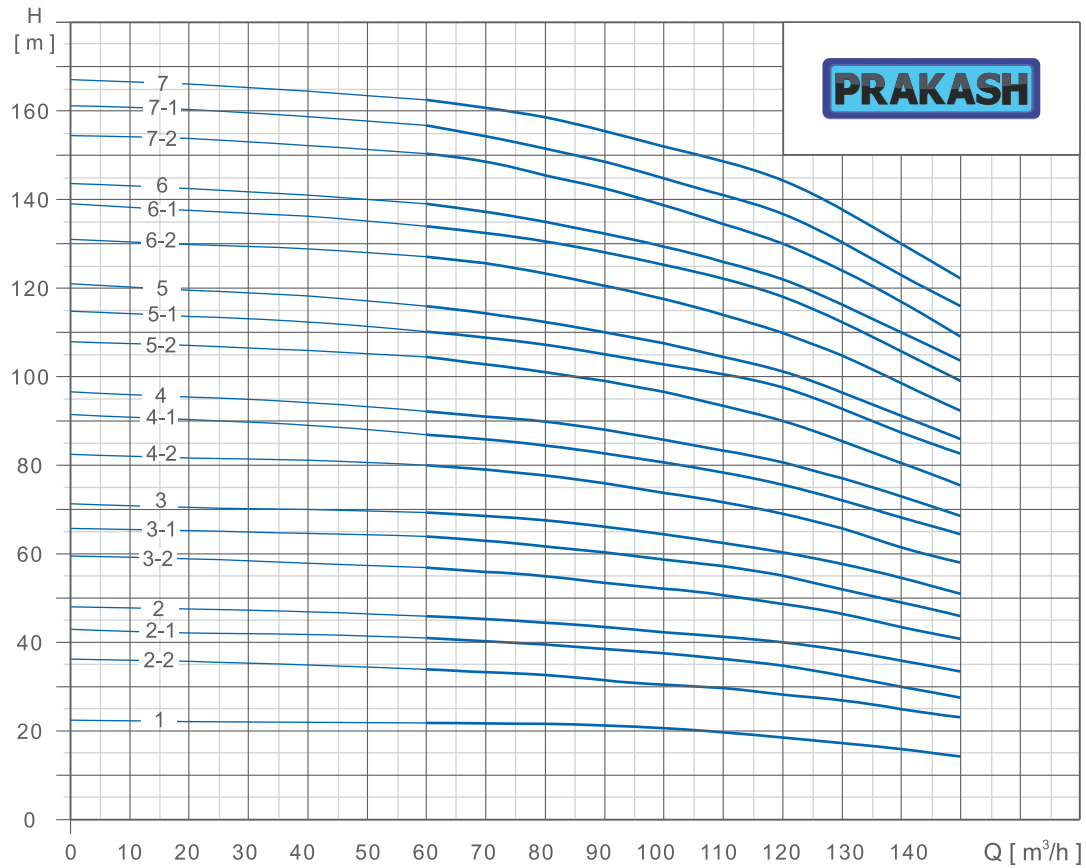
PN25-40/DN100[PVMP90-6-2 to PVMP90-6/(SS)]

NOTES:-

PVMP = PRAKASH PUMP VERTICAL MULTISTAGE CENTRIFUGAL CAST IRON BASE AND PUMP COVER

PVMP(SS) = PRAKASH PUMP VERTICAL MULTISTAGE CENTRIFUGAL STAINLESS STEEL WETTED PARTS

HYDRAULIC PERFORMANCE CURVE PVMP120, 50Hz, 2900 rpm



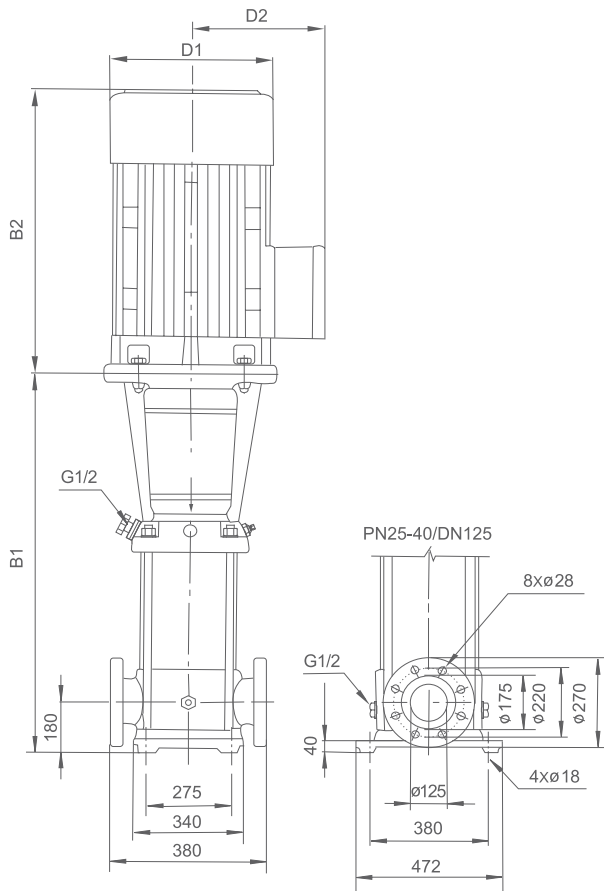
SERVICE AT YOUR DOOR STEP ✓

PERFORMANCE CHART

PVMP120

MODEL	POWER		Q	US GPM	264	308	352	396	440	484	528	572	617	661
	Kw	HP		LPM	1000	1167	1334	1500	1667	1834	2000	2167	2334	2501
				M³/h	60	70	80	90	100	110	120	130	140	150
PVMP(SS)120-1	11	15	Head (m)	22	21.8	21.6	21	20.5	19.5	18.5	17	16	15	
PVMP(SS)120-2-2	15	20	Head (m)	34	33.6	33	31	30.2	30	28.5	27	25	24	
PVMP(SS)120-2-1	18.5	25	Head (m)	41	40	39.5	38.5	37	36.5	34.5	32.5	30	27.5	
PVMP(SS)120-2	22	30	Head (m)	46	45	44.5	43.5	42.4	41	40	38	36	33.5	
PVMP(SS)120-3-2	30	40	Head (m)	57	56	55	53.5	52	51	49	46.5	43.5	41	
PVMP(SS)120-3-1	30	40	Head (m)	64	63	62	60	58.5	57.5	55.5	52	49	46	
PVMP(SS)120-3	30	40	Head (m)	69.5	68.5	67.5	66	64.4	62.5	61	57.5	54.5	51	
PVMP(SS)120-4-2	37	50	Head (m)	80.5	79	78	76	73.5	72	69	66	61.5	58	
PVMP(SS)120-4-1	37	50	Head (m)	87	86	84.5	82	80	78	76	72	68	64.5	
PVMP(SS)120-4	45	60	Head (m)	92.5	91	90	88	85.5	83	81	77	73	68.5	
PVMP(SS)120-5-2	45	60	Head (m)	104.5	103	101	99	96	93	90	85.5	80.5	75.5	
PVMP(SS)120-5-1	45	60	Head (m)	110.5	109	107.5	105	102	100	97	92	86.5	83	
PVMP(SS)120-5	55	75	Head (m)	115.5	114	113	110	107.5	104.5	101.5	96	91	86	
PVMP(SS)120-6-2	55	75	Head (m)	128	125.5	123	121	117.3	113.5	110	104.5	98.5	92.5	
PVMP(SS)120-6-1	55	75	Head (m)	134	132	130.5	127	124	121	118	111	105	100	
PVMP(SS)120-6	75	100	Head (m)	139	137	135	132	128.8	126	123	116	110	104	
PVMP(SS)120-7-2	75	100	Head (m)	151	148	145.5	143	138.6	134	130	123.5	116.5	109	
PVMP(SS)120-7-1	75	100	Head (m)	156.5	154	152	148.5	144.5	141	137.5	130	123	116.5	
PVMP(SS)120-7	75	100	Head (m)	162.5	160.5	158.5	155	151	148	145	137	129	123	

G.A Drawing



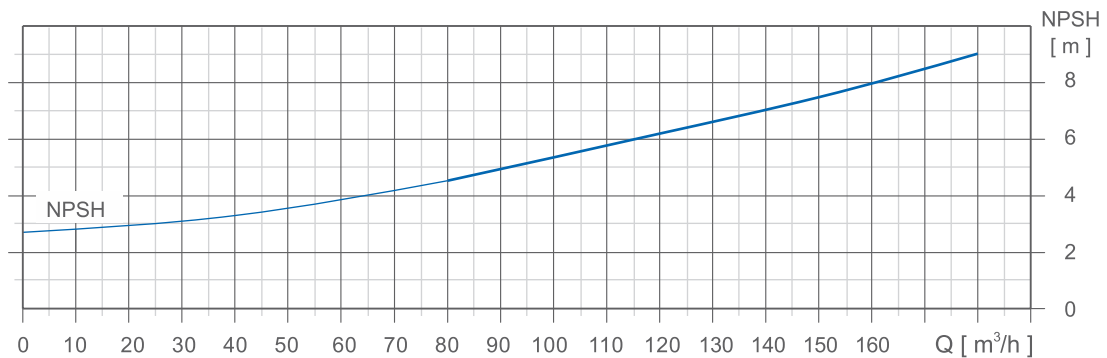
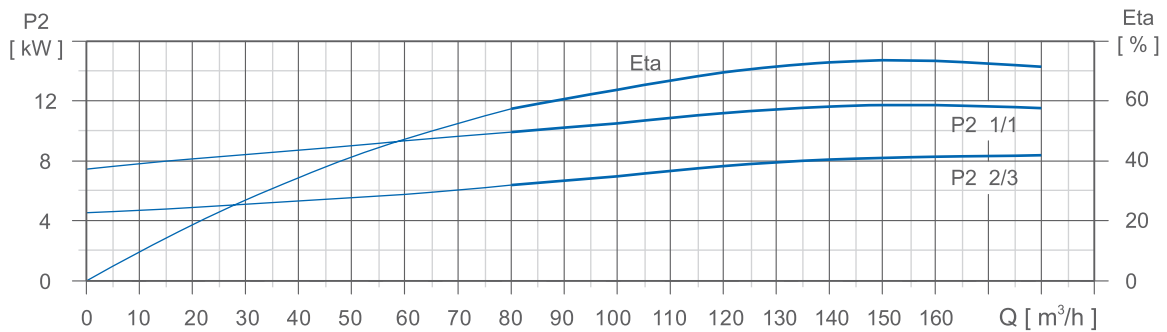
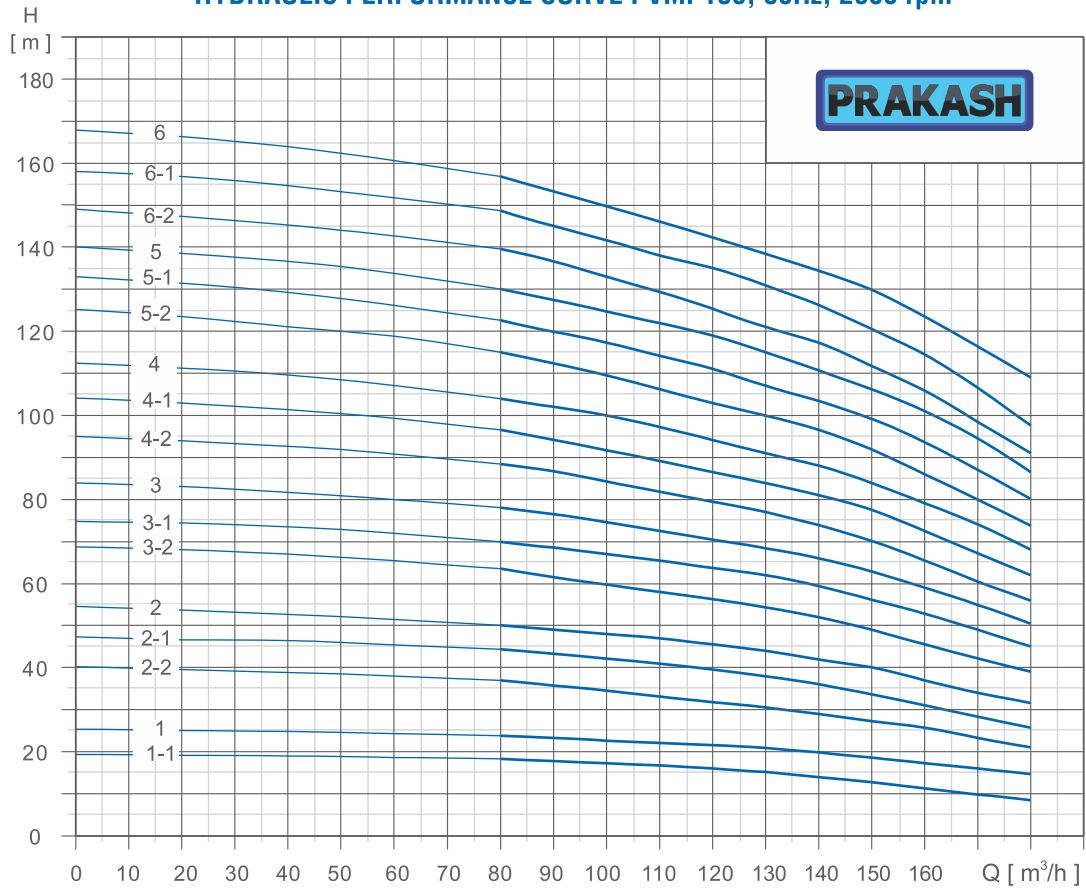
DIN FLANGE / (SS)

MODEL	DIN FLANGE PVMP / (SS)		D1	D2	N.W. (kgs)
	B1	B1+B2			
PVMP(SS)120-1	840	1339	254	175	186
PVMP(SS)120-2-2	1000	1499	254	175	210
PVMP(SS)120-2-1	1000	1560	330	250	250
PVMP(SS)120-2	1000	1600	380	280	285
PVMP(SS)120-3-2	1160	1840	420	305	326
PVMP(SS)120-3-1	1160	1840	420	305	360
PVMP(SS)120-3	1160	1840	420	305	360
PVMP(SS)120-4-2	1320	2000	420	305	400
PVMP(SS)120-4-1	1320	2000	420	305	400
PVMP(SS)120-4	1320	2035	470	335	460
PVMP(SS)120-5-2	1480	2195	470	335	470
PVMP(SS)120-5-1	1480	2195	470	335	470
PVMP(SS)120-5	1510	2295	510	370	575
PVMP(SS)120-6-2	1670	2455	510	370	585
PVMP(SS)120-6-1	1670	2455	510	370	585
PVMP(SS)120-6	1670	2515	580	410	705
PVMP(SS)120-7-2	1830	2675	580	410	715
PVMP(SS)120-7-1	1830	2675	580	410	715
PVMP(SS)120-7	1830	2675	580	410	715

NOTES:-

PVMP = PRAKASH PUMP VERTICAL MULTISTAGE CENTRIFUGAL CAST IRON BASE AND PUMP COVER
PVMP(SS) = PRAKASH PUMP VERTICAL MULTISTAGE CENTRIFUGAL STAINLESS STEEL WETTED PARTS

HYDRAULIC PERFORMANCE CURVE PVMP150, 50Hz, 2900 rpm



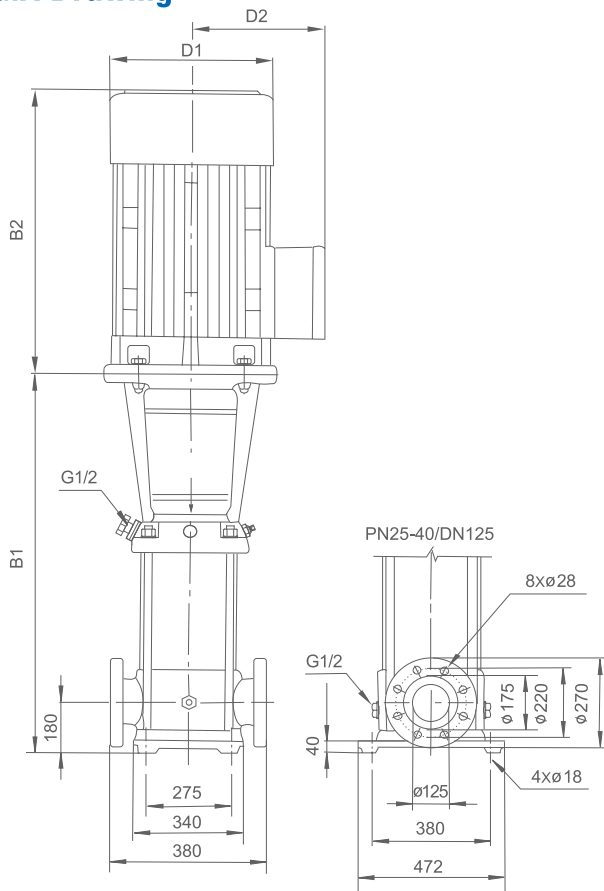
SERVICE AT YOUR DOOR STEP ✓

PRAKASH

PVMP150

MODEL	POWER		Q	US GPM	352	396	440	484	528	572	617	661	705	749	793
	Kw	HP		LPM	1334	1500	1667	1834	2000	2167	2334	2501	2667	2834	3001
				M³/h	80	90	100	110	120	130	140	150	160	170	180
PVMP(SS)150-1-1	11	15	Head (m)	18.3	17.8	17.3	17	16	15	14	12.5	11	10	8.5	
PVMP(SS)150-1	15	20	Head (m)	24	23	22.5	22	21.5	20.5	20	18.5	17	16	15	
PVMP(SS)150-2-2	18.5	25	Head (m)	37	35.5	34	33	32	31	29	27.5	26	23	21	
PVMP(SS)150-2-1	22	30	Head (m)	44.3	43	42	40	39	38.5	37.5	35	33	30	27	
PVMP(SS)150-2	30	40	Head (m)	50	49	48	47	45.5	44	42	40	37	34	32	
PVMP(SS)150-3-2	30	40	Head (m)	63.5	61	59	57.5	56	54.5	53	49	45.5	42	39	
PVMP(SS)150-3-1	37	50	Head (m)	70	68	67	65	63	62	60	56	53	49	45	
PVMP(SS)150-3	37	50	Head (m)	78	76.5	75	73	70.5	68	66	63	59	55	50.5	
PVMP(SS)150-4-2	45	60	Head (m)	89	87	84	81.5	79	77	74.5	70.5	65.5	60	56	
PVMP(SS)150-4-1	45	60	Head (m)	96.5	94	91.5	89	86.5	84	81.5	77	72.5	67	62	
PVMP(SS)150-4	55	75	Head (m)	104	102	100	97	95	91	88	84	79.5	74	68	
PVMP(SS)150-5-2	55	75	Head (m)	115.5	112	109	106	102.5	100	97	92	86	79	73.5	
PVMP(SS)150-5-1	75	100	Head (m)	122.5	119.5	117	113.5	111.5	107.5	104.5	99	93.5	87	80	
PVMP(SS)150-5	75	100	Head (m)	130	127.5	125	121	119	115	111.5	106.5	101	94.5	86.5	
PVMP(SS)150-6-2	75	100	Head (m)	140	137	133	130	126	121	118	112.0	106	98	91	
PVMP(SS)150-6-1	75	100	Head (m)	148.5	145	141.7	137.5	135	131	127	120.5	114.5	106.5	97.5	
PVMP(SS)150-6	75	100	Head (m)	157	153	149	145	142	139.5	137	130	123.5	116	109	

G.A Drawing



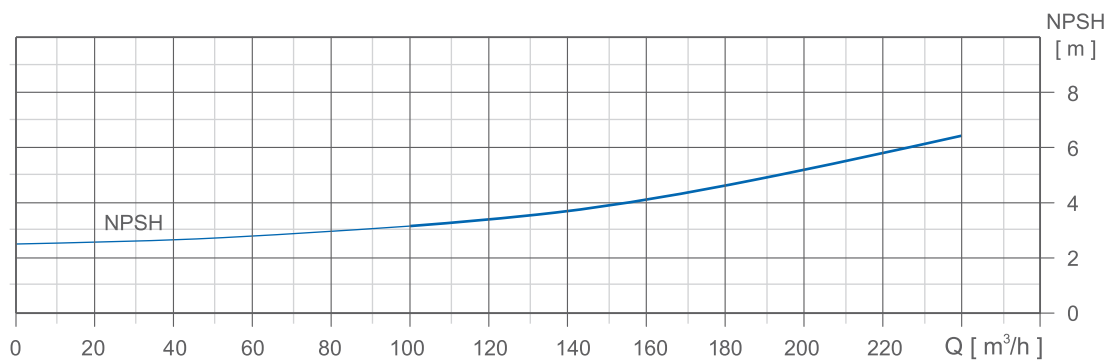
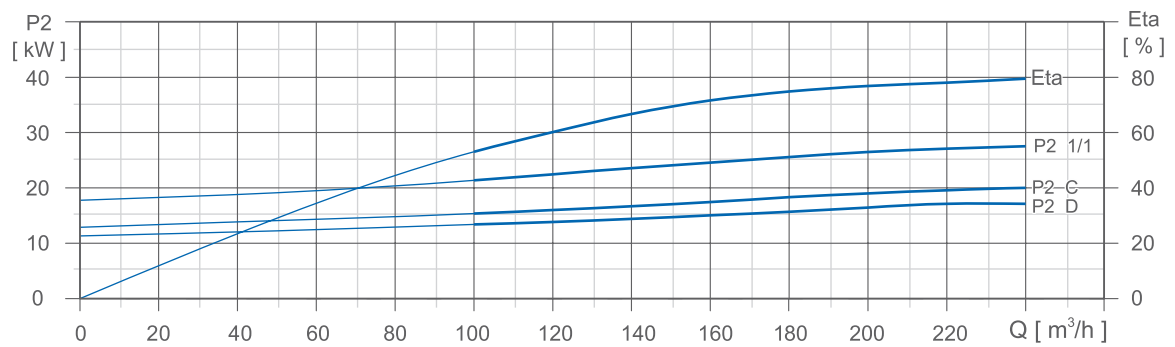
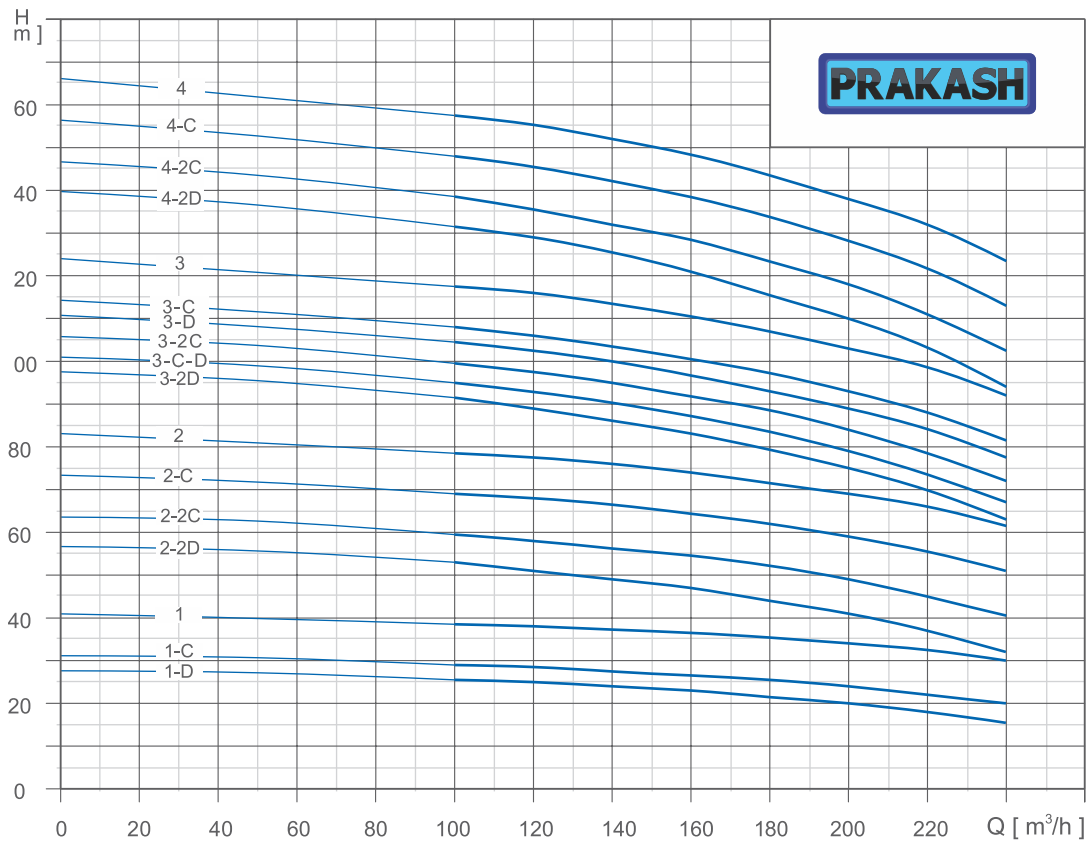
DIN FLANGE / (SS)

MODEL	DIN FLANGE PVMP / (SS)		D1	D2	N.W. (kgs)
	B1	B1+B2			
PVMP(SS)150-1-1	840	1339	254	175	186
PVMP(SS)150-1	840	1339	254	175	200
PVMP(SS)150-2-2	1000	1560	330	250	250
PVMP(SS)150-2-1	1000	1600	380	280	295
PVMP(SS)150-2	1000	1680	420	305	317
PVMP(SS)150-3-2	1160	1840	420	305	360
PVMP(SS)150-3-1	1160	1840	420	305	360
PVMP(SS)150-3	1160	1840	420	305	385
PVMP(SS)150-4-2	1320	2035	470	335	460
PVMP(SS)150-4-1	1320	2035	470	335	460
PVMP(SS)150-4	1320	2135	510	370	560
PVMP(SS)150-5-2	1350	2295	510	370	570
PVMP(SS)150-5-1	1510	2355	580	410	690
PVMP(SS)150-5	1510	2355	580	410	690
PVMP(SS)150-6-2	1670	2515	580	410	700
PVMP(SS)150-6-1	1670	2515	580	410	700
PVMP(SS)150-6	1670	2515	580	410	700

NOTES:-

PVMP = PRAKASH PUMP VERTICAL MULTISTAGE CENTRIFUGAL CAST IRON BASE AND PUMP COVER
PVMP(SS) = PRAKASH PUMP VERTICAL MULTISTAGE CENTRIFUGAL STAINLESS STEEL WETTED PARTS

HYDRAULIC PERFORMANCE CURVE PVMP200, 50Hz, 2900 rpm



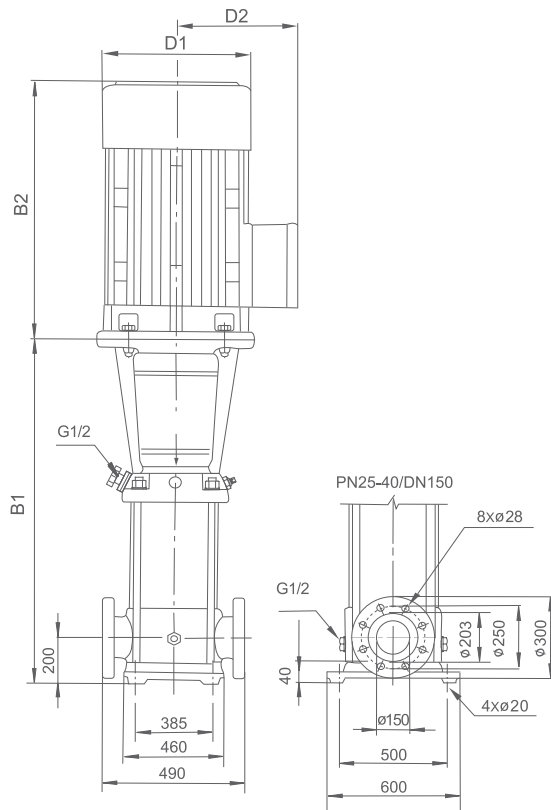
SERVICE AT YOUR DOOR STEP ✓

PERFORMANCE CHART

PVMP200

MODEL	POWER		Q	US GPM	440	528	617	705	793	881	969	1057
	Kw	HP		LPM	1667	2000	2334	2667	3001	3334	3667	4001
				M³/h	100	120	140	160	180	200	220	240
PVMP(SS)200-1-D	18.5	25	Head (m)	25.5	25	24	23	21.5	20	18	15.5	
PVMP(SS)200-1-C	22	30	Head (m)	29	28.5	27.5	26.5	25.5	24	22	20	
PVMP(SS)200-1	30	40	Head (m)	38.5	38	37.5	36.5	35	34	32.5	30	
PVMP(SS)200-2-2D	37	50	Head (m)	53	51	49	47	44	41	37	32	
PVMP(SS)200-2-2C	45	60	Head (m)	59.5	58	56	54	52.5	49	44.5	40.5	
PVMP(SS)200-2-C	55	75	Head (m)	69	68	66	64	62	59	55.5	51	
PVMP(SS)200-2	55	75	Head (m)	78.5	77.5	76	74	71.5	69	66	61.5	
PVMP(SS)200-3-2D	75	100	Head (m)	91.5	89	86.5	83.5	79	75	70	63	
PVMP(SS)200-3-C-D	75	100	Head (m)	95	93	90	87	83.5	79	73.5	67	
PVMP(SS)200-3-2C	75	100	Head (m)	99.5	97.5	94.5	91.5	89	84	78.5	72	
PVMP(SS)200-3-D	75	100	Head (m)	104.5	102.5	100.0	97	93.0	89	84.5	77.5	
PVMP(SS)200-3-C	75	100	Head (m)	108	106	103.5	101	97.5	93	88	81.5	
PVMP(SS)200-3	90	120	Head (m)	117.5	116	113.5	110.5	107	103	99	92	
PVMP(SS)200-4-2D	90	120	Head (m)	131.5	129	125.5	121	115.5	110	103.5	94	
PVMP(SS)200-4-2C	110	150	Head (m)	138.5	136	132	128	124	118	111	102.5	
PVMP(SS)200-4-C	110	150	Head (m)	148	145.5	142.5	138	134	128	122	113	
PVMP(SS)200-4	110	150	Head (m)	157.5	155.5	152.5	148	143.5	138	133	123.5	

G.A Drawing



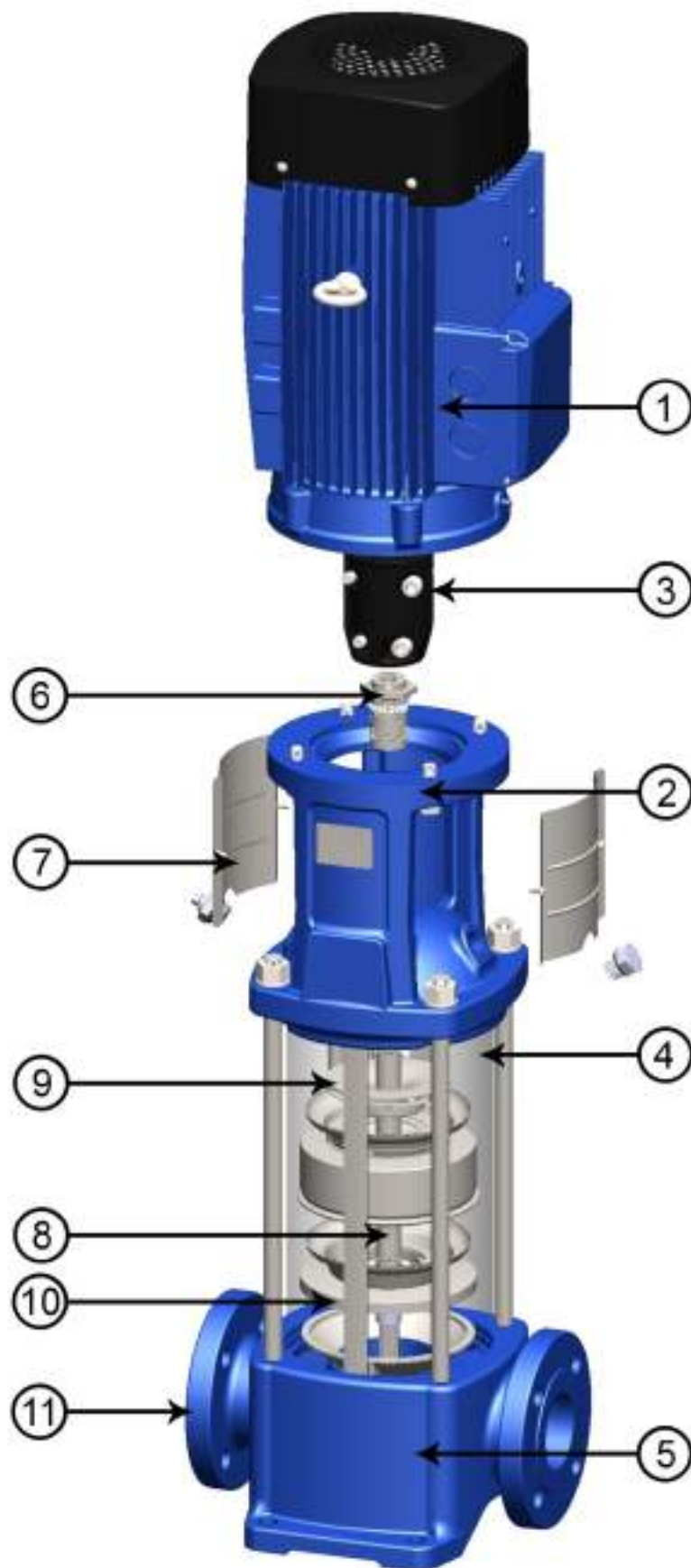
DIN FLANGE / (SS)

MODEL	DIN FLANGE PVMP / (SS)		D1	D2	N.W. (kgs)
	B1	B1+B2			
PVMP(SS)200-1-D	907	1467	330	250	311
PVMP(SS)200-1-C	907	1507	380	280	347
PVMP(SS)200-1	907	1587	420	305	403
PVMP(SS)200-2-2D	1101	1781	420	305	447
PVMP(SS)200-2-2C	1101	1816	470	335	504
PVMP(SS)200-2-C	1131	1916	510	370	595
PVMP(SS)200-2	1131	1916	510	370	595
PVMP(SS)200-3-2D	1325	2170	580	410	748
PVMP(SS)200-3-C-D	1325	2170	580	410	748
PVMP(SS)200-3-2C	1325	2170	580	410	748
PVMP(SS)200-3-D	1325	2170	580	410	748
PVMP(SS)200-3-C	1325	2170	580	410	748
PVMP(SS)200-3	1325	2220	580	410	817
PVMP(SS)200-4-2D	1519	2414	580	410	830
PVMP(SS)200-4-2C	1519	2619	645	530	1180
PVMP(SS)200-4-C	1519	2619	645	530	1180
PVMP(SS)200-4	1519	2619	645	530	1180

NOTES:-

PVMP = PRAKASH PUMP VERTICAL MULTISTAGE CENTRIFUGAL CAST IRON BASE AND PUMP COVER
 PVMP(SS)= PRAKASH PUMP VERTICAL MULTISTAGE CENTRIFUGAL STAINLESS STEEL WETTED PARTS

EXPLODED VIEW



MATERIAL OF CONSTRUCTION (MOC)

PART NUMBERS	DESCRIPTION
1	MOTOR High efficient IE2 motor Totally enclosed fan cooled Easy interchangeability
2	MOTOR BASE Grey cast iron with 1.5-4.3% carbon, 0.3-5% silicon, manganese, sulfur & phosphorus
3	COUPLINGS Cast iron based powder metallurgy
4	PUMP BODY Stainless steel AISI 304 with chromium 18-20%
5	PUMP BASE Grey cast iron with 1.5-4.3% carbon, 0.3-5% silicon, manganese, sulfur & phosphorus
6	MECHANICAL SEAL Stationary part: Graphite resist up to 500°C Dynamic part: Hard alloy fluorine rubber 'O' ring
7	GUARDING PLATE Stainless steel AISI 304 with chromium 18-20%
8	SHAFT Stainless steel AISI 304 with chromium 18-20%
9	IMPELLER High performance & high efficient design Small size with high reliable & corrosion resistance material
10	IMPELLER & DIFFUSER Stainless steel AISI 304 with chromium 18-20%
11	FITTINGS Flange standard to PN-16-25-40 Same size nozzle to avoid difficulties in piping's



HEAVY DUTY ANGULAR CONTACT BALL BEARING

Angular contact lower ball bearings have raceways in the inner and outer rings that are displaced relative to each other in the direction of the bearing axis. I.e. simultaneously acting radial and axial loads and Lower angular contact ball bearing protects to support bearing against up thrust and clogging vibrations..

MECHANICAL SEAL

6-hole mechanical seal for fixation with shaft and sleeve Stationary part is made of high Quality graphite with heat resistance up to 500°C. Dynamic part is made of hard alloy, which features high wear Resistance and heat shock resistance. Fluorine rubber o-ring, best medium resistance.

- *Quick change*
- *Easy installation*
- *Safe and reliable*

IMPELLER

Small-sized with efficient and reliable structure Continuous laser welding ensures good strength Good corrosion resistance High performance, high efficiency and long life.

PRIMARY DIFFUSER PLATE

Made in special investment cast process for good strength, good finishing, long life and corrosion free.

PRAKASH

Office in India

PRAKASH PUMP

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Distributor Office for Oman

GLOBAL EQUIPMENT MATERIAL CO. LLC

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Tal. Dahegam, Gandhinagar, Gujarat 382305 INDIA E-mail: sale@prakashpump.com



To get
Quotation by email



PRAKASHPUMPEST

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