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HP TRIPLEX PUMPS

SE-VANGUARD STP 20 - 100

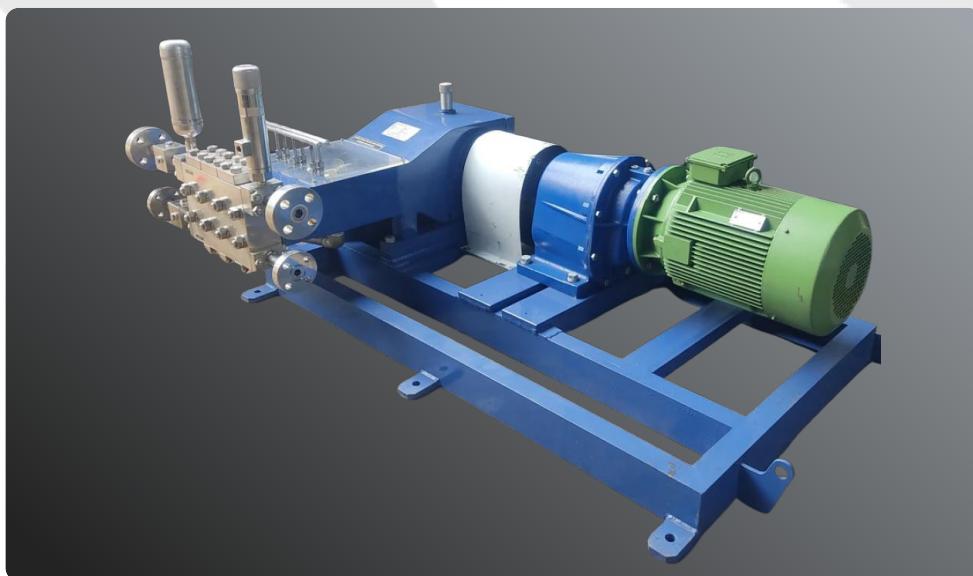
→ Flow Range: 0.5 – 540 LPM | Pressure: Up To 450 Kg/Cm²

→ 3-Cylinder Triplex Design = Smoother Flow & Lower Pulsation

→ Enclosed Power Frame = Dust-Free Operation, Less Downtime

→ Versatile Usage: ETP, RO Plants, Chemical Dosing, Jetting & More

→ Forged Steel Crankshaft + Ceramic-Coated Plungers For Long Life





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Applications

Industrial RO Plant



Chemical Dosing



Industrial OEM Jetting



Pumping Heavy & Viscous Fluids



High Pressure Feed Application



Support Beyond Delivery

- ✓ Installation Guidance & Operator Training
- ✓ Spare Parts? Guaranteed For 10+ Years
- ✓ Direct Engineer Support Via Phone & WhatsApp
- ✓ Maintenance Walkthroughs Available
- ✓ 12 Months Warrantee On Design, Mfg & Workmanship



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Choose Your Requirement

Model: SE Vanguard STP 20

Plunger Diameter	Pressure KG/CM ²	Flow Rate In LPM At Standard Stroke Frequency							
		100	200	300	400	500	600	700	800
10	350	0.47	0.93	1.40	1.87	2.33	2.80	3.27	3.73
15	155	1.05	2.10	3.17	4.20	5.25	6.30	7.35	8.40
20	88	1.90	3.77	6.65	7.53	9.37	11.30	13.19	15.13
25	55	2.94	5.87	8.80	11.73	14.67	17.60	20.53	23.47
30	30	4.23	8.47	12.70	16.93	21.33	25.40	29.63	33.87

Model: SE Vanguard STP 30

Plunger Diameter	Pressure KG/CM ²	Flow Rate In LPM			
		200 SPM	300 SPM	400 SPM	500 SPM
10	804	1.6	2.5	3.3	4.2
15	257	3.6	5.7	7.6	9.5
20	196	6.7	10.2	13.5	16.9
25	124	10.6	15.9	21.1	26.5
30	86	15.2	22.8	30.5	38.1

Model: SE Vanguard STP 40

Plunger Diameter	Pressure KG/CM ²	Flow Rate In LPM			
		200 SPM	300 SPM	400 SPM	500 SPM
18	400	5	7.5	10	12.5
20	344	7	11	15	19
25	218	10	15	20	25
30	150	15	23	30	37
36	111	22	33	44	55
40	84	27	40	54	67
46	66	36	54	72	90
50	54	42	63	84	105



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Model: SE Vanguard STP 50

Plunger Diameter	Pressure KG/CM ²	Flow Rate In LPM		
		200 SPM	300 SPM	400 SPM
20	450	8	13	17
25	380	13	20	26
30	250	19	28.5	36
36	220	30.5	45.5	61
40	100	34	51	68
46	80	45	67	90
50	60	53	82	106

Model: SE Vanguard STP 60

Plunger Diameter	Pressure KG/CM ²	Flow Rate In LPM		
		200 SPM	300 SPM	400 SPM
25	436	14	22	29
30	301	21	31	42
40	169	37	55	74
50	109	58	87	116
55	89	70	105	141
60	75	83	125	167
65	64	98	147	197

Model: SE Vanguard STP 70

Plunger Diameter	Pressure KG/CM ²	Flow Rate In LPM		
		200 SPM	300 SPM	400 SPM
22	420	14	21	28
25	400	18.5	28	37
30	310	27	40	54
40	200	47	70	94
50	150	74	111	148
55	110	90	135	180
60	80	106	159	212
64	60	135	202	270



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Choose Your Requirement

Model: SE Vanguard STP 80

Plunger Diameter	Pressure KG/CM ²	Flow Rate In LPM		
		200 SPM	300 SPM	400 SPM
22	450	16	24	32
25	412	21	32	42
30	325	28	42	57
40	210	50	76	101
50	158	79	119	158
55	125	96	144	192
60	100	114	171	228
66	65	164	246	328

Model: SE Vanguard STP 100 (Small)

Plunger Diameter	Pressure KG/CM ²	Flow Rate In LPM		
		200 SPM	300 SPM	400 SPM
25	600	26.6	40	53
32	522	43	65	86
40	300	68	102	136
46	225	90	135	180
50	150	106	159	212
60	100	152	228	304
64	80	173	258	346

Model: SE Vanguard STP 100 (Heavy)

Plunger Diameter	Pressure KG/CM ²	Flow Rate In LPM		
		200 SPM	300 SPM	400 SPM
65	183	180	270	360
70	158	207	310	414
75	137	238	357	476
80	121	270	405	540
90	95	343	515	686

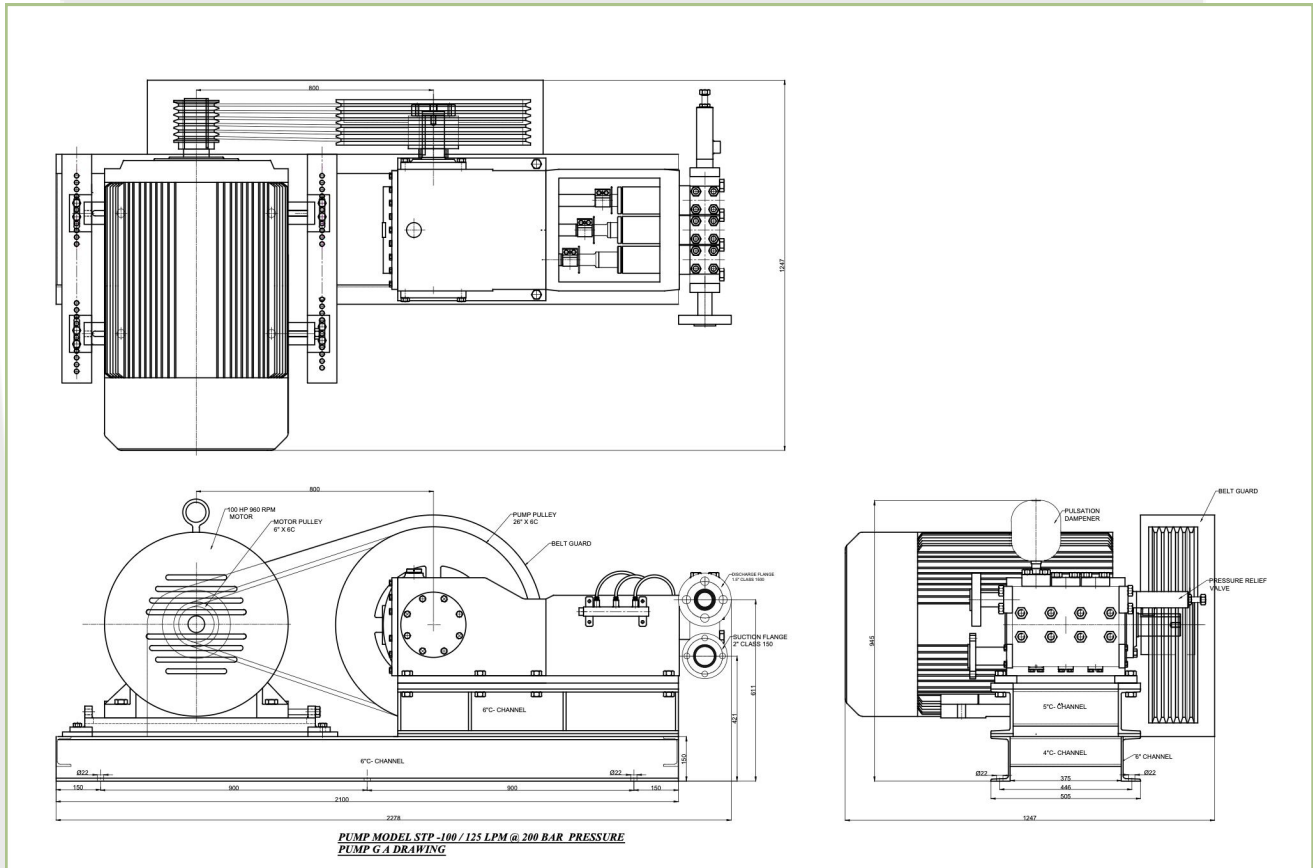


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Dimensions

SE-Vanguard STP 100/125 LPM @ 200 BAR Pressure



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