

Since 1985

A dynamic water splash is centered in the upper half of the image against a black background. The splash is illuminated with a rainbow gradient, transitioning from red on the left to blue on the right. Below the splash, there are two overlapping rectangular blocks: a dark red one on top and a light pink one below it.

HORIZONTAL OPENWELL PUMP

The logo features a stylized graphic of two leaves, one blue and one green, positioned to the left of the company name.

SHREE
Niloskar Pumps
<http://www.niloskarpumps.com>

Salient Features

- ✓ Compact and good ascetic looks
- ✓ Specially designed journal bushes for better cooling effect
- ✓ Designed for extensive voltage fluctuation
- ✓ Low Noise

| PUMP'S TECHNICAL SPECIFICATION

- Power Range - 2.2 kW - 5.5kW (3 HP - 7.5 HP)
- Max Current (A) - 15 A
- Speed (rpm) - 2880
- Duty - S1
- Max Total Head (m) - 60
- Max Discharge - 1560 lpm
- Nominal Outlet size (inch) - 2 / 2.5 / 3 / 4
- Max Starts per hour - 20 times



HORIZONTAL OPENWELL PUMP

| PUMP's MATERIAL SPECIFICATION

- Motor Body - Graded Cast Iron
- Impeller - SS 410 / CI
- Volute - Cast Iron
- Shaft - SS 420
- Journal Bearing Bush - Lead Bronze
- Thrust Assembly - SS 410 with graphite fiber



| PUMP's PERFORMANCE CHART

Performance Data @ 2800 rpm | 380 - 415 V | Three Phase | 50 Hz | A.C Supply

PUMP MODEL	HP	kW	MODEL	OUTLET SIZE(MM)	HORIZONTAL OPENWELL SUBMERSIBLE PUMP							
					DISCHARGE IN LPM							
					0	180	300	420	480	540	660	720
					HEAD IN METER							
NPARV701	3	2.2	V7 A.R	65x50	24	22	20	18	16	14		
NPCRV701	3	2.2	V7 C.R	65x50	24	22	20	18	16	14		
NPARV902	3	2.2	V9 A.R	65x50	34	33	30	26	23	20	10	
NPCRV902	3	2.2	V9 C.R	65x50	34	33	30	26	23	20	10	
NPARV904	5	3.7	V9 A.R	65x50	42	38	36	30	28	24	20	10
NPCRV904	5	3.7	V9 C.R	65x50	42	38	36	30	28	24	20	10
NPARV907	7.5	5.5	V9 A.R	65x50	50	48	45	41	38	35	28	18
NPCRV907	7.5	5.5	V9 C.R	65x50	50	48	45	41	38	35	28	18
NPCRV982	10	7.5	V9 C.R	65x50	62	58	54	50	48	44	36	28

HORIZONTAL OPENWELL PUMP

| PUMP's PERFORMANCE CHART

Performance Data @ 2800 rpm | 380 - 415 V | Three Phase | 50 Hz | A.C Supply



					HORIZONTAL OPENWELL SUBMERSIBLE PUMP							
					DISCHARGE IN LPM							
PUMP MODEL	HP	kW	MODEL	OUTLET SIZE(MM)	0	420	540	660	720	780	840	900
					HEAD IN METER							
NPARV903	3	2.2	V9 A.R	65x65	26	21	18	16	13	12	8	
NPCRV903	3	2.2	V9 C.R	65x65	26	21	18	16	13	12	8	
NPARV906	5	3.7	V9 A.R	65x65	36	33	31	30	27	25	19	14
NPCRV906	5	3.7	V9 C.R	65x65	36	33	31	30	27	25	19	14
NPARV920	7.5	5.5	V9 A.R	65x65	42	39	38	35	33	32	30	28
NPCRV920	7.5	5.5	V9 C.R	65x65	42	39	38	35	33	32	30	28

					HORIZONTAL OPENWELL SUBMERSIBLE PUMP							
					DISCHARGE IN LPM							
PUMP MODEL	HP	kW	MODEL	OUTLET SIZE(MM)	0	780	900	960	1020	1080	1200	1260
					HEAD IN METER							
NPARV905	5	3.7	V9 A.R	75x75	25	19	18	17	15	13	10	8
NPARV908	7.5	5.5	V9 A.R	75x75	35	30	28	27	26	24	23	22

					HORIZONTAL OPENWELL SUBMERSIBLE PUMP							
					DISCHARGE IN LPM							
PUMP MODEL	HP	kW	MODEL	OUTLET SIZE(MM)	0	960	1200	1260	1320	1380	1440	1560
					HEAD IN METER							
NPARV921	5	3.7	V9 A.R	100x100	20	16	14	13	12	11	10	9
NPARV909	7.5	5.5	V9 A.R	100x100	26	22	20	19	18	17	16	14

HORIZONTAL OPENWELL PUMP

| PUMP's PERFORMANCE CHART

Performance Data @ 2800 rpm | 380 - 415 V | Three Phase | 50 Hz | A.C Supply

PUMP MODEL	HP	kW	MODEL	OUTLET SIZE(MM)	GRADE "Z" HORIZONTAL OPENWELL PUMP							
					DISCHARGE IN LPM							
					0	240	300	420	480	540	660	720
					HEAD IN METER							
NPARZ91	3	2.2	V9 A.R	65x50	34	32	31	28	26	23	20	
NPCRZ91	3	2.2	V9 C.R	65x50	34	32	31	28	26	23	20	
NPARZ92	5	3.7	V9 A.R	60x50	43	38	36	32	30	26	18	12
NPCRZ92	5	3.7	V9 C.R	65x50	43	38	36	32	30	26	18	12
NPARZ93	7.5	5.5	V9 A.R	65x50	52	48	47	44	42	38	31	25
NPCRZ93	7.5	5.5	V9 C.R	65x50	52	48	47	44	42	38	31	25



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