SHNP series Super High Pressure Air Pump

-Single-Acting and high performance

-To be operated for Bolt Tensioners and other equipments in shipping vessel and wind power industry.

-To be convenient to adjust the pressure with the High precision Pressure Gauge

-Easy to adjust the pressure in the range of 83—3320bar

-Simple and quick operation with the High performance Quick Coupler

-Convenient to bring with its light weight

Technical Parameter

	Model	Max output pressure Bar	Oil output port	Compression Rate	Standard Tank capacity	Pressure output （Bar） 1Mpa=10Bar≈10Kg/cm²																		
						0	20	40	70	100	150	200	300	400	450	500	550	600	700	900	1200	1700	2350	2850
						Flow （L/min）																		
	SHNP16	83	G1/2″	16:1	10L	24.8	18.5	14.7	11.2	9.05	0													
	SHNP20	166	G1/2″	20:1		16.2	13.9	12.8	10.9	8.63	0													
	SHNP28	232.4	G1/2″	28:1		12.8	11.9	9.4	8.9	7.1	6.4	0												
	SHNP40	332	G1/2″	40:1		10.7	9.37	8.03	6.53	5.22	4.98	4.12	0											
	SHNP64	498	G3/8″	64:1		5.51	5.17	4.74	3.53	3.34	2.82	2.51	2.15	1.91										
	SHNP80	664	G3/8″	80:1		4.44	3.95	3.26	3.23	2.82	2.62	2.32	2.13	1.8	1.71	1.62	1.56	0						
	SHNP100	830	G3/8″	100:1		3.93	3.7	3.01	2.73	2.65	2.51	2.3	2.01	1.75	1.62	1.51	1.37	1.25	0					
	SHNP130	1079	G3/8″	130:1		2.48	2.44	2.41	2.36	2.31	2.18	2.04	1.9	1.7	1.6	1.5	1.3	1.2	1.12	0				
	SHNP170	1411	G3/8″	170:1		1.82	1.8	1.78	1.78	1.73	1.71	1.68	1.61	1.5	1.48	1.35	1.2	0.97	0.85	0.79	0			
*	SHNP240	1992	G3/8″	240:1		1.57	1.55	1.54	1.51	1.48	1.45	1.43	1.42	1.38	1.37	1.14	0.92	0.81	0.73	0.57	0.34	0		
*	SHNP300	2490	G3/8″	300:1		1.23	1.12	1.05	0.98	0.81	0.76	0.64	0.61	0.58	0.55	0.52	0.48	0.45	0.41	0.37	0.22	0.18	0	
*	SHNP400	3320	G3/8″	400:1		0.98	0.85	0.63	0.63	0.52	0.41	0.3	0.29	0.28	0.27	0.25	0.25	0.25	0.24	0.21	0.18	0.1	0.05	0

1. Air consumption 1 M /min at 7Bar
2. Staple model with marked *
3. Max air input: 8.3Bar, Suggest to use air pressure under 7Bar
4. To order different size of oil tank, please consult to WRE