

Surface Multi-phase PCP



The Surface Multiphase Single Lobe PCP is a positive displacement pump whose main parts are stator and rotor that adopted the technology of multi head involute type curve. The main advantages are wide range rotating speed, small pressure pulsation, stable rotation, high sucking performance, simple structure, reliability, long working life etc.. It is suitable for various liquid medium like high viscous oil and multiphase transportation which can be widely used in petroleum, coal, chemicals, food area. Now four series and 11 kinds of products had been developed.

Main Technical Parameters

Model	Rated Flow (m ³ /h)	Displacement (ml/min)	Rated Pressure (MPa)	Rotating Speed (rpm)	Suction Pressure (MPa)	Motor Power (kw)
HL22-20-2.4	20	2200	2.4	167	>0.06	22
HL22-16.5-2.4	16.5	2200	2.4	136	>0.06	18
HL22-14.5-2.4	14.5	2200	2.4	120	>0.06	15
HL22-12.5-2.4	12.5	2200	2.4	107	>0.06	15
HL22-10-2.4	10	2200	2.4	96	>0.06	11
HL22-8-2.4	8	2200	2.4	77	>0.06	10
HL22-20-1.8	20	2200	1.8	167	>0.06	15
HL22-16.5-1.8	16.5	2200	1.8	136	>0.06	15
HL22-14.5-1.8	14.5	2200	1.8	120	>0.06	11
HL22-12.5-1.8	12.5	2200	1.8	107	>0.06	11
HL22-10-1.8	10	2200	1.8	96	>0.06	10
HL22-8-1.8	8	2200	1.8	77	>0.06	10
HL44-33-2	33	4400	2	136	>0.06	30
HL44-29-2	29	4400	2	120	>0.06	22
HL44-25-2	25	4400	2	107	>0.06	22
HL44-33-1.6	33	4400	1.6	136	>0.06	22
HL44-29-1.6	29	4400	1.6	120	>0.06	18
HL44-25-1.6	25	4400	1.6	107	>0.06	18
HL44-33-1.2	33	4400	1.2	136	>0.06	22
HL44-29-1.2	29	4400	1.2	120	>0.06	18



Shanghai Oilfield Equipment Co., Ltd.

Tel: +86-21-687 132 39

Fax: +86-21-687 103 45

No. 39, Linbao Rd., Tinglin, Jinshan District, Shanghai, China

HL44-25-1.2	25	4400	1.2	107	>0.06	15
HL55-52-2	52	5500	2	167	>0.06	40
HL55-42-2	42	5500	2	136	>0.06	37
HL55-31-2	31	5500	2	107	>0.06	30
HL55-52-1.6	52	5500	1.6	167	>0.06	37
HL55-42-1.6	42	5500	1.6	136	>0.06	30
HL55-31-1.6	31	5500	1.6	107	>0.06	22
HL66-62-1.5	62	6600	1.5	167	>0.06	37
HL66-50-1.5	50	6600	1.5	136	>0.06	30
HL66-42-1.5	42	6600	1.5	120	>0.06	30
HL66-31-1.5	31	6600	1.5	96	>0.06	22
HL66-29-1.5	29	6600	1.5	85	>0.06	18
HL66-62-1.2	62	6600	1.2	167	>0.06	30
HL66-50-1.2	50	6600	1.2	136	>0.06	25
HL66-42-1.2	42	6600	1.2	120	>0.06	22
HL66-31-1.2	31	6600	1.2	96	>0.06	18
HL66-29-1.2	29	6600	1.2	85	>0.06	15
HL127-83-2	83	12700	2	136	>0.06	75
HL127-75-2	75	12700	2	107	>0.06	60
HL127-67-2	67	12700	2	96	>0.06	55
HL127-58-2	58	12700	2	85	>0.06	50
HL127-83-1.6	83	12700	1.6	136	>0.06	60
HL127-75-1.6	75	12700	1.6	107	>0.06	50
HL127-67-1.6	67	12700	1.6	96	>0.06	45
HL127-58-1.6	58	12700	1.6	85	>0.06	37
HL127-83-1.2	83	12700	1.2	136	>0.06	45
HL127-75-1.2	75	12700	1.2	107	>0.06	37
HL127-67-1.2	67	12700	1.2	96	>0.06	37
HL127-59-1.2	58	12700	1.2	85	>0.06	30