

Model Selection

Code	H	40	/	1	I	A	A	/	NE	N	N	/	0	0	0
Serial Number	1	2		3	4	5	6		7	8	9		10	11	12

H Series

Code	Coding Description
2	Suction and Discharge Port Size
	40=1.5" (Metal)
	40-P=1.5" (PVDF)
	50=2" (Metal)
	50-P=2" (PVDF)
80=3" (Metal)	
3 4 5 6	Air Valve Structure
	1=Grid Type
	2=Slide Valve Type
	3=Glyd Ring(SPGO)
7 8 9	Housing Material
	Iron Steel
	(304)Stainless Steel
	(316L)Stainless Steel
10 11 12	Intermediate Material
	Aluminum Alloy
	Aluminum Alloy
	(PTFE coating)
10 11 12	Air Valve Material
	Aluminum Alloy
	(PTFE coating)
	Stainless Steel
7 8 9	Diaphragm Material
	Neoprene
	Buna
	Teflon/Santoprene
	Fluororubber
	Santoprene
7 8 9	Valve Seat Material
	Santoprene
	Fluororubber
	Teflon
	Buna-N rubber
	Neoprene
7 8 9	Valve Ball Material
	Santoprene
	Fluororubber
	PTFE
	Buna-N rubber
	Neoprene
10 11 12	Others
	DF0=Flange joint(DIN)
	AF0=Flange joint (ANSI)
	JF0=Flange joint(JIS)
10 11 12	ON0=Screw interface(NPT)
	OB0=Screw interface(BSPT)
	00H=Heavy ball



Skylink High Pressure AODD Pump HK&H Series

Specialist in fluid transfer

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skylink
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Skylink High Pressure AODD Pump HK&H Series

Skylink high pressure AODD pump is one of skylink's important products line, which is divided into HK and H series, compared with the ordinary pneumatic diaphragm pump, it can transport high viscosity and high solid content medium, and can convey longer distance.

Application



Match pressure filter

High pressure AODD pump is used to feed the pressure filter, whose higher outlet pressure can better press feeding and squeeze out the water, thus to obtain more dry and compact mud cake, which can effectively reduce transportation cost.



Ceramic Industry

AODD pump is used for the initial grinding of material to maintain a steady rate of seasoning. The high pressure AODD pump carries out the final sizing process to remove the bubbles and achieve better surface quality of the ceramic parts.



High and long distance transportation applications

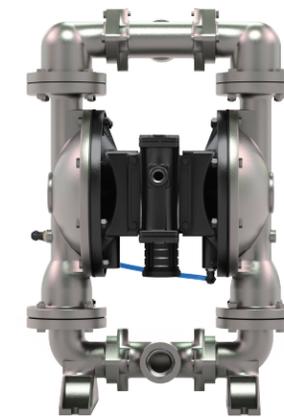
High pressure diaphragm pump is suitable for long distance or high vertical pump applications.

Features

- Doubled pressure, not halved flow rate
- Less parts to reduce stock
- Dry turn without damage
- No motor, no rotating parts, no shaft seal
- Self suction
- Bolt construction to prevent leakage

HK Series

There are 3 different sizes to choose, from HK40 to HK80. Especially in large pumps, the HK family has a stable and reliable running advantage.



Specification parameter

Model	Suction/Discharge port	Capacity(max)(lpm)	Grain(max)(mm)	Work Pressure(max)(bar)
HK40	1.5"	170lpm (max)	6.3 mm	14 bar
HK50	2"	255lpm (max)	9 mm	14 bar
HK80	3"	494lpm (max)	22 mm	14 bar

The above parameters are used for reference. For exact model selection, please contact us.

H Series

H Series is Skylink new designed high pressure AODD pump, compared to HK Series, it has higher capacity.



Specification parameter

Model	Suction/Discharge port	Capacity(max)(lpm)	Grain(max)(mm)	Work Pressure(max)(bar)
H40 2:1	1.5"	272lpm (max)	6.3 mm	14 bar
H40 3:1				21 bar
H40-P	1.5"	272lpm (max)	6.3 mm	14 bar
H50 2:1	2"	408lpm (max)	9 mm	14 bar
H50 3:1				21 bar
H50-P	2"	408lpm (max)	9 mm	14 bar
H80 2:1	3"	790lpm (max)	22 mm	14 bar
H80 3:1				21 bar

The above parameters are used for reference. For exact model selection, please contact us.