



SPECIFICATION SHEET

PUMP MODEL LS40



AIR DRIVE DIAPHRAGM PUMP

Specialist in Fluid Transfer

SKYLINK FLUID PROCESS TECHNOLOGY



LS40

Air Drive Diaphragm Pump

*Quality Control System ISO9001 Certified
Environmental Management System ISO14001 Certified*

Explanation of Pump Nomenclature

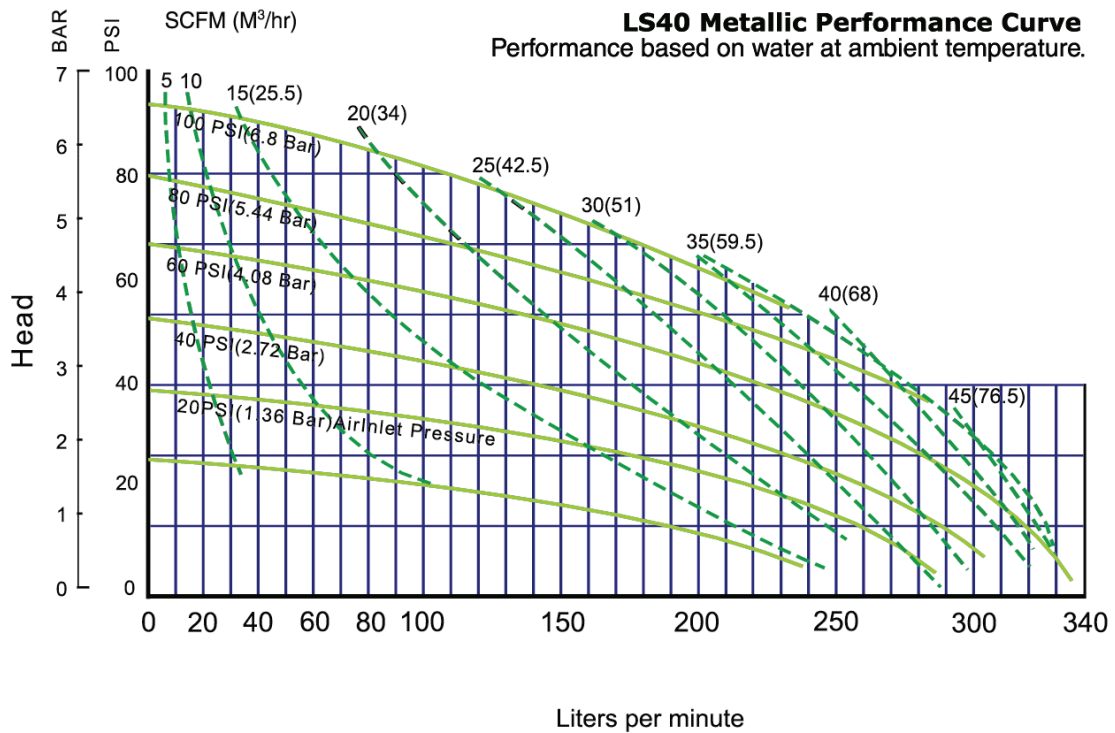
LS40 Air Drive Diaphragm Pump

MODEL	SIZE(DN)	HOUSING MATERIAL	INTERMEDIATE MATERIAL	DIAPHRAGM MATERIAL	VALVE BALL MATERIAL	VALVE SEAT MATERIAL	OTHERS
LS40 AA-AA-NE-PP-NE-00	40	AA	AA	NE	PP	NE	00
LS40 AA-AA-SP-SP-SP-00	40	AA	AA	SP	SP	SP	00
LS40 AA-AA-T/N-TT-TT-00	40	AA	AA	T/N	TT	TT	00
LS40 SS-AA-NE-PP-NE-00	40	SS	AA	NE	PP	NE	00
LS40 SS-AA-SP-SP-SP-00	40	SS	AA	SP	SP	SP	00
LS40 SS-AA-T/N-TT-TT-00	40	SS	AA	T/N	TT	TT	00
LS40 CS-AA-T/N-TT-TT-00	40	CS	AA	T/N	TT	TT	00
LS40 CS-AA-NE-PP-NE-00	40	CS	AA	NE	PP	NE	00
LS40 CS-AA-SP-SP-SP-00	40	CS	AA	SP	SP	SP	00

*We welcome OEM also.

SIZE(DN)	HOUSING MATERIAL	DIAPHRAGM MATERIAL	VALVE SEAT MATERIAL
40=1-1/2"	AA= aluminium alloy	SP= santoprene	PP= plastic
	SS= stainless steel	T/N= teflon/neoprene	TT= teflon
	CS= carbon steel	NE= nepronen	SS= stainless steel
		BN= NBR	SP= santoprene
		VT= fluororubber	NE= nepronen
			BN= NBR
			VT= fluororubber
	INTERMEDIATE MATERIAL	VALVE BALL MATERIAL	OTHERS
	AA= aluminium alloy	SP= santoprene	00= BSPT connection
		NE= nepronen	01= NPT connection
		SS= stainless steel	0F= Flange connection
		TT= teflon	
		BN= NBR	
		VT= fluororubber	

Engineering, Performance & Construction Data



CAPACITY

Skylink Pumps are Designed to be Powered Only by Compressed Air

SUCTION/DISCHARGE PIPE SIZE	CAPACITY	AIR VALVE	SOLIDS-HANDLING	HEADS UP TO	DISPLACEMENT
1-1/2"	340 lpm (max)	No-lube, no-stall	1/4" / 6.3mm (max)	125 psi / 8.6bar of water	0.34gallon / 1.29 liters