



SPECIFICATION SHEET

PUMP MODEL LS80



AIR DRIVE DIAPHRAGM PUMP

Specialist in Fluid Transfer

SKYLINK FLUID PROCESS TECHNOLOGY



LS 80

Air Drive Diaphragm Pump

Quality Control System ISO9001 Certified

Environmental Management System ISO14001 Certified

Explanation of Pump Nomenclature

LS80 Air Drive Diaphragm Pump

MODEL	SIZE(DN)	HOUSING MATERIAL	INTERMEDIATE MATERIAL	DIAPHRAGM MATERIAL	VALVE BALL MATERIAL	VALVE SEAT MATERIAL	OTHERS
LS80 AA-AA-NE-PP-NE-00	80	AA	AA	NE	PP	NE	00
LS80 AA-AA-SP-SP-SP-00	80	AA	AA	SP	SP	SP	00
LS80 AA-AA-T/N-TT-TT-00	80	AA	AA	T/N	TT	TT	00
LS80 SS-AA-NE-PP-NE-00	80	SS	AA	NE	PP	NE	00
LS80 SS-AA-SP-SP-SP-00	80	SS	AA	SP	SP	SP	00
LS80 SS-AA-T/N-TT-TT-00	80	SS	AA	T/N	TT	TT	00
LS80 CS-AA-SP-SP-SP-00	80	CS	AA	SP	SP	SP	00
LS80 CS-AA-T/N-TT-TT-00	80	CS	AA	T/N	TT	TT	00
LS80 CS-AA-NE-PP-NE-00	80	CS	AA	NE	PP	NE	00

*We welcome OEM also.

SIZE(DN)

80=3"

HOUSING MATERIAL

AA= aluminium alloy

SS= stainless steel

CS= carbon steel

INTERMEDIATE MATERIAL

AA= aluminium alloy

DIAPHRAGM MATERIAL

SP= santoprene

T/N= teflon/neoprene

NE= nepronen

BN= NBR

VT= fluororubber

VALVE BALL MATERIAL

SP= santoprene

NE= nepronen

SS= stainless steel

TT= teflon

BN= NBR

VT= fluororubber

VALVE SEAT MATERIAL

PP= plastic

TT= teflon

SS= stainless steel

SP= santoprene

NE= nepronen

BN= NBR

VT= fluororubber

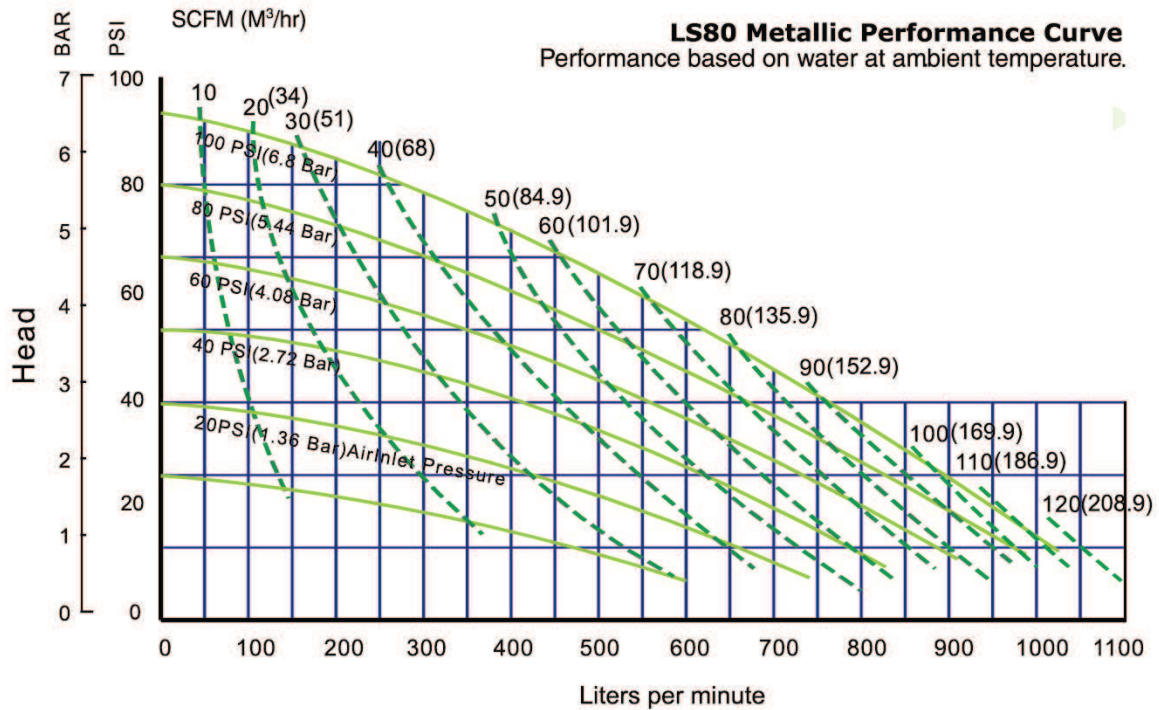
OTHERS

00= BSPT connection

01= NPT connection

0F= Flange connection

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
3"	988 lpm (max)	No-lube, no-stall	7/8" / 22mm (max)	125 psi / 8.6bar of water	0.95 gallon / 3.62 liters