



ALFA-LAVAL
BRAN+LUEBBE

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PUMP SPECIFICATIONS SHEET

Customer

Customer P.O.

Machine number A10497

Machine type N-J32

Arrangement drawing BLI-512

Note! Always have the machine number handy when ordering spare parts.

	A	B	C	D	E
PUMP HEADS					
Liquid handled	WATER	CHEMICALS			
Estimated capacity - GPH	0-290	0-0.56			
Plunger diameter - mm	68	3			
Stroke length - mm	0-30	0-30			
Strokes per minute	172	172			
Gear type	J	J			
Working pressure - PSIG	20	20			
Plunger	X	X			
Single diaphragm	N/A	N/A			
Double diaphragm	N/A	N/A			
Connection size	1.5"	1/2"			
Connection rating	150# FLANGE	O.D.			
PUMP MATERIALS					
Housing	SS316	SS316			
Valves: Suction	SS316	SS316			
Discharge	SS316	SS316			
Plunger	SS316	SS316			
Diaphragm	N/A	N/A			
Packing	B3/L1	K3/V1			
Lantern ring	N/A	N/A			
Heating/cooling jacket	N/A	N/A			
SPECIAL PUMP HEADS					
Drawing	BLI-408	BLI-404			
Parts list					

REMARKS

MOTORS	Volts	Phase	Hz	HP	RPM	Enclosure
Drive	230/460	3	60	3/4	3600	TEFC
Oil circ.						

GEARS	Quantity	Position	Type	Reduction	Drawing #
	1	A	J32	39:2	J32-051

Bran+Luebbe packing codes

B3	is	Buna N and cotton
B3/1622	is	Buna N and cotton
B3L	is	Food quality Buna
B3L/1622	is	Food quality Buna
N1	is	Teflon
N5	is	Teflon-ceramic
K3	is	Viton and cotton
C06/C58	is	Reinforced Teflon
L1	-	Lip seals w/o lantern
L2	-	Lip seals with lantern
P1	-	Packing cord w/o lantern
P2	-	Packing cord with lantern
V1	-	Vee seals w/o lantern
V2	-	Vee seals with lantern

ACCESSORIES

Description