



PROCESS INFORMATION

Chemical to dose:	N.A.	Req. Capacity (Lt/h):	130.00
Max Chem. Temp (°C):	40	Working Pressure (Barg):	8.50
Max Viscosity (Cps):	N.A.	Suction Pressure (Barg):	N.A.
Ambient Temperature:	(-20 / +40) °C	ΔP (Barg):	8.50

PUMP CONFIGURATION

Model:	A175N-47/F-34	Mechanism Type:	SPRING RETURN
Max Capacity (Lt/h):	130.00 @50Hz	Pump Type:	Plunger
	156.00 @60Hz	Stroke per minutes:	70 @50Hz
Max Pressure (Barg):	13.00 Metal		84 @60Hz
	10.00 Plastic	Stroke length (mm):	17.50
Adjustment:	Manual 0-100% of stroke length	Connection:	1/2" BSPPm
Diaphragm Ø (mm):	N.A.	Valve Type:	Single ball
Plunger Ø (mm):	47	Pump Area:	SAFE AREA

PUMP WETTED PARTS MATERIAL

PUMP HEAD	DIAPHRAGM	BALL VALVE*	PLUNGER	PLUNGER GASKET	VALVE O-RING
S.S.316L	N.A.	S.S.316L	S.S.316L	EPDM	EPDM

ELECTRIC MOTOR (construction shape B14)

Power Supply:	3PH TRI-PHASE 4 POLES	Installed Power:	0.37 KW
Area:	SAFE AREA	Voltage:	230/280V () - 380/480V (Y)
Protection:	IP55	Frequency:	50 HZ
Insulation Class:	F		

THEORETICAL CURVES

