

PULSA SERIES

PUMP
SPECIFICATION
SHEET

PULSAFEEDER
A Unit of IDEX Corporation

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CUSTOMER AXFLOW LTD (ENGLAND) *		SERIAL NO. 9872954-1-2		DATE 1/1/2007	
MODEL NO. 680-S-E SIMPLEX - MANUAL CONTROL (PULSA SERIES MODEL 680 FLAT DIAPHRAGM)		MULTIPLEX HEAD 2		QUANTITY 2	
CUSTOMER PURCHASE ORDER NO. 0130141339058889		CUSTOMER ITEM NUMBER			
ITEM NUMBER PC3PBKDACCZ0002		KOPKIT NUMBER KPC3PBKDACC		FLOW CURVE NUMBER	
J O B C O N D	PRODUCT *NOT SUPPLIED		FLOW (MAX) 72.000 LPH		FLOW (MIN)
	PUMPING TEMPERATURE		OPERATING PRESSURE 3.000 BARS		SPECIFIC GRAVITY 1.000
	VAPOR PRESSURE @ PUMPING TEMP		SUCTION PRESSURE		VISCOSITY 20.000 CPS
	COMMENTS 72 LPH = 19.02 GPH 3 BARS = 43.51 PSIG				
S P E C S	RATED CAPACITY 70.930 LPH		VALVE TYPE BALL		GEAR RATIO 11:1
	RATED PRESSURE 6.900 BARS		SUCTION VALVE QTY 1		PISTON SIZE 1.250 INCH
	HYDRAULIC BYPASS VALVE SETTING 3.800 BARS		DISCHARGE VALVE QTY 1		STROKE LENGTH .5 INCH
	SUCTION CONNECTION TYPE NPT		SUCTION CONNECTION SIZE .500 IN		DISCHARGE VALVE SIZE .50 INCH
M A T L	DISCHARGE CONNECTION TYPE NPT		DISCHARGE CONNECTION SIZE .500 IN		STROKE RATE 148 SPM
	VALVE 316		VALVE & CAP GASKETS TFE - TEFLON (VIRGIN)		SUCTION CONNECTION FLANGE
	VALVE SEAT 316		REAGENT HEAD 316		DISCHARGE CONNECTION FLANGE
	DIAPHRAGM TFE - TEFLON (VIRGIN)		DIAPHRAGM TYPE		VALVE CAP & GUIDE 316
L E A K	INTERMEDIATE FLUID X - NONE REQUIRED		R.H. & T.B. HARDWARE		
	TYPE		RELAY #		
	COMMENTS				
	REMOTE HEAD				
F E A T	HYPO SYSTEM VOLTAGE		SPECIAL OPTIONS		
	ADDITIONAL OPTIONS/FEATURES				
	TYPE		ITEM #		SERIAL #
	VOLTAGE		CABLE LENGTH		ENGINEERING #
C O N T R O L S	OP STATION - PART NO.		OP STATION - INST DWG #		WIRING #
	COMMENTS EXTERNAL MANUAL STROKE LENGTH ADJUSTMENT ZERO TO 100% OF RATED CAPACITY WHILE IN OPERATION				
	MOTOR INFO LESS MOTOR; SUPPLY BARE PUMP ONLY				
	DRIVE				
P A I N T	HP		KW		VOLTAGE
	MANUFACTURER		HZ		PHASE
	MOTOR NO.		CURRENT		RPM
	ENCLOSURE		FRAME 71		
T E S T	COMMENTS PULSAFEEDER TO SUPPLY BASE, COUPLING AND GUARD				
	SURFACE PREP		TOP COAT		INTERMEDIATE COAT
	SPECIAL INFORMATION				
	TEST				
C O M M E N T S	HYDROSTATIC: NO		CALIBRATION: NO		PMI:
	API 675 STDS APPLY:		API 675 + 4.3.3.4:		RADIOGRAPHIC:
	MILL (MATL) CERTS:		LIQUID PENETRANT:		PREP FOR 6M STORAGE:
	WITNESSED: NO		OTHER INFO:		PICKLE & PASSIVATION:
148 SPM & 22.5 GPH @ 60HZ 6.9 BARS = 100 PSIG 70.93 LPH = 18.74 GPH 3.8 BARS = 55.12 PSIG SIDE DRIVE SHAFT SHOULD EXTEND OUT RIGHT SIDE OF PUMP WHEN FACING REAGENT HEAD. CUSTOMER TO SUPPLY & INSTALL AN APPROPRIATE GUARD OVER EXTENDED SHAFT. DUPLICATE OF S/N 9868188-1					