

 Flow Pump Division 5310 Taneytown Pike Taneytown, MD 21787	DOCUMENT TITLE MOTOR WIRING DIAGRAM	FLS DOCUMENT NO. E003552_MTR_WD
		CUSTOMER DOCUMENT NO. N/A
	PROJECT WORPAR	SDRL CODE N/A

CUSTOMER:	DESMET BALLESTRA NORTH AM	PO NO.:	PO-00028525						
SERVICE:	PE MATURATOR DISCHARGE PUMPS	SALES ORDER NO.:	070-81609						
		SERIAL NO.:	2206ME003552-1/2						
FLS ORDER NO.:	E003552	EQUIPMENT:	4M223 PUMP						
	<table><tr><td>Desmet Tags</td><td>WEP Tags</td></tr><tr><td>P603.1/1</td><td>19-P-751A</td></tr><tr><td>P603.1/2</td><td>19-P-751B</td></tr></table>	Desmet Tags	WEP Tags	P603.1/1	19-P-751A	P603.1/2	19-P-751B	EQUIPMENT TAG NO.:	DESEMETS TAGS: P603.1/1, 1/2 - WEP TAGS: 19-P-751A,751B
Desmet Tags	WEP Tags								
P603.1/1	19-P-751A								
P603.1/2	19-P-751B								

MOTOR WIRING DIAGRAM

PROJECT - WORPAR
ITEM NBR - P603.1/1 -
P603.1/2
TYPE - WIRING
DIAGRAM

B	5/26/2022	REVIEW	M. TOPPER	T. KARNAS	Z. PLATEK
A	10/21/2021	REVIEW	M. TOPPER	T. KARNAS	Z. PLATEK
REV	ISSUE DATE	ISSUE PURPOSE	ISSUED BY	REVIEWED BY	APPROVED BY

MADE IN BRAZIL
11431307



NEMA
Premium
W22



FOR SAFE AREA
Mod.TE1BFOXON
CC029A



Class I, Div 2, Gr A, B, C and D - T3
Class I, Zone 2, IIC - T3
Class II, Div 2, Gr F and G - T4
For use on PWM: Gr. A, B, C, D and F,
VT 1000:1, CT 20:1, 1.00SF - T3A

MODEL 07512ST3QIE405TA W22

WEG is not WEP's approved vendor

Inverter Duty Motor
Severe Duty

IEEE
841-2009

PH3 60Hz Fr. 404/5T 1000m.a.s.l. IP55 TEFC 1212lb

V 460

A 84.9

HP 75

kW 55

SF 1.25

SFA 106

RPM 1184

PF 0.86

AMB 40°C

INS cl. F DT80K NEMA NOM EFF 94.5%

DUTY CONT.

DES B Code G GUARANT. EFF 93.6%

T1 T2 T3
L1 L2 L3

460V



→ 6316-C3 (34g) 80BC03X30

→ 6314-C3 (27g) 70BC03X30



MOBIL POLYREX EM (16000h)

