



Customer Document title:

Standard Performance Curve

Flowserve Document title: **Standard Performance Curve**Flowserve Document No.: **1400944-009-1060-01**

PROJECT - WORPAR

Document Revision No.: **0**

ITEM NBR - P632A1-P632A2

Flowserve Order No.: **1400944**

eB NBR - 100212922.000

Flowserve Serial No.: **1400944CHP009A/B**

DATE - 22.10.2021

Pump Type/Size: **MARK 3 LO-FLO / 1K1.5X1LF-82OP**Quantity: **2**Customer Name: **DESMET BALLESTRA NORTH AMERICA**Customer Tag No: **DESMET TAG#: P632A1, CUSTOMER TAG#: 19-P-767A, DESMET TAG#: P632A2, CUSTOMER TAG#: 19-P-767B**Customer PO No.: **28493**End User: **DESMET BALLESTRA NORTH AMERICA**

Please complete and return:

Document Reviewed by:

Document Reviewed date:

- ☐ **APPROVED. NO ACTION REQUIRED**
- ☐ **APPROVED. RE-SUBMIT AS FINAL**
- ☐ **APPROVED WITH COMMENTS. DOCUMENT WILL BE MODIFIED AND RESUBMITTED AS FINAL**
- ☐ **REJECTED. CORRECT AND RE-SUBMIT FOR APPROVAL**
- ☐ **FOR INFORMATION. REVIEW NOT REQUIRED**
- ☐ **AS-BUILT**

- Return any documents sent for review with your comments by the stated return date. All documents not returned two weeks after requested Return date will be considered Approved, no action.
- Purchaser's comments and/or corrections within the scope of contract will be made on the first completed document submitted by Flowserve Corp. and returned.
- Corrections, alterations, additions and/or modifications outside scope of contract or made after first submittal may require an additional engineering service charge.
- Items conditionally approved or with deferred approval by purchaser must be specifically stated otherwise delivery may be affected.

Rev	Revision Description	Released	Release Date
	Final		14-Sep-21



Pump size & type / Stages : 1K1.5x1LF-82 M3 LF / 1
Based on curve no. : MIII7065V
Impeller diameter : 5.75 in

Customer : DESMET PROCESS & TECHNOLOGY ...
Item number : P632A1 / P632A2
Service : Vacuum Seal Tank Discharge
Flowserve reference : 1989206898
Date : August 25, 2021

Capacity : 18.5 USgpm
Head : 164.04 ft
Density / Specific gravity : - / 0.990
Pump speed : 3,501 rpm
Ns / Nss : 328 / 5,310 (US units)
Test tolerance : ANSI/HI 14.6 Grade 1B

CURVES ARE APPROXIMATE, PUMP IS GUARANTEED FOR ONE SET OF CONDITIONS; CAPACITY, HEAD, AND EFFICIENCY....

