



Customer Document title:

Standard Performance Curve

Flowserve Document title: **Standard Performance Curve**

Flowserve Document No.: **1400944-016-1060-01**

Document Revision No.: **0**

Flowserve Order No.: **1400944**

Flowserve Serial No.: **1400944CHP016A/D**

Pump Type/Size: **MARK 3 STANDARD / 1K1.5X1-82RV**

Quantity: **4**

Customer Name: **DESMET BALLESTRA NORTH AMERICA**

PROJECT - WORPAR

ITEM NBR - P682H.1/1-P682H.1/2

P682H.2/1-P682H.2/2

eB NBR - 100212992.000

DATE - 22.10.2021

Customer Tag No: **DESMET TAG#: P682H.1/1, CUSTOMER TAG#: 19-P-764A, DESMET TAG#: P682H.1/2, CUSTOMER TAG#: 19-P-764B, DESMET TAG#: P682H.2/1, CUSTOMER TAG#: 19-P-864A, DESMET TAG#: P682H.2/2, CUSTOMER TAG#: 19-P-864B**

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 : 1K1.5x1-82RV M3 ST / 1
Based on curve no. : MIII7041CV
Impeller diameter : 8.18 in

Customer : DESMET PROCESS & TECHNOLOGY ...
Item number : P682H.1/1, 1/2, 2/1, 2/2
Service : Heel Collecting Tank Disch
Flowserve reference : 1989206898
Date : August 26, 2021

Capacity : 94.4 USgpm
Head : 148.00 ft
Density / Specific gravity : - / 0.870
Pump speed : 2,730 rpm
Ns / Nss : 855 / 3,500 (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....

