



Customer Document title:

Standard Performance Curve

Flowserve Document title: **Standard Performance Curve**Flowserve Document No.: **1400944-014-1060-01**Document Revision No.: **0**Flowserve Order No.: **1400944**Flowserve Serial No.: **1400944CHP014A/D**Pump Type/Size: **MARK 3 STANDARD / 2K6X4-10RV**Quantity: **4**Customer Name: **DESMET BALLESTRA NORTH AMERICA**

PROJECT - WORPAR

ITEM NBR - P635S.1/1-P635S.1/2

P635S.2/1-P635S.2/2

eB NBR - 100212972.000

DATE - 22.10.2021

Customer Tag No: **DESMET TAG#: P635S.1/1, CUSTOMER TAG#: 19-P-752A, DESMET TAG#: P635S.1/2, CUSTOMER TAG#: 19-P-752B, DESMET TAG#: P635S.2/1, CUSTOMER TAG#: 19-P-852A, DESMET TAG#: P635S.2/2, CUSTOMER TAG#: 19-P-852B**

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 : 2K6x4-10RV M3 ST / 1
Based on curve no. : MIII8382AV
Impeller diameter : 10.00 in

Customer : DESMET PROCESS & TECHNOLOGY ...
Item number : P635S.1/1, 1/2, 2/1, 2/2
Service : Silica Reactor Discharge
Flowserve reference : 1989206898
Date : August 26, 2021

Capacity : 444.7 USgpm
Head : 92.00 ft
Density / Specific gravity : - / 0.880
Pump speed : 1,667 rpm
Ns / Nss : 1,546 / 10,960 (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....

