



Customer Document title:

Standard Performance Curve

Flowserve Document title: **Standard Performance Curve**Flowserve Document No.: **1400944-011-1060-01**Document Revision No.: **0**Flowserve Order No.: **1400944**Flowserve Serial No.: **1400944CHP011A/D**Pump Type/Size: **MARK 3 STANDARD / 2K4X3-10HRV**Quantity: **4**Customer Name: **DESMET BALLESTRA NORTH AMERICA**

PROJECT - WORPAR

ITEM NBR - P635A.1/1-P635A.1/2

P635A.2/1-P635A.2/2

eB NBR - 100212942.000

DATE - 22.10.2021

Customer Tag No: **DESMET TAG#: P635A.1/1, CUSTOMER TAG#: 19-P-761A, DESMET TAG#: P635A.1/2, CUSTOMER TAG#: 19-P-761B, DESMET TAG#: P635A.2/1, CUSTOMER TAG#: 19-P-861A, DESMET TAG#: 635A.2/2, CUSTOMER TAG#: 19-P-861B,**

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 : 2K4x3-10HRV M3 ST / 1
Based on curve no. : MIII7600CV
Impeller diameter : 10.00 in

Customer : DESMET PROCESS & TECHNOLOGY ...
Item number : P635A.1/1, 1/2, 2/1, 2/2
Service : Oil/Earth Reactor Discharge
Flowserve reference : 1989206898
Date : August 26, 2021

Capacity : 449.3 USgpm
Head : 90.00 ft
Density / Specific gravity : - / 0.880
Pump speed : 1,730 rpm
Ns / Nss : 1,504 / 8,210 (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....

