



Customer Document title:

Standard Performance Curve

Flowserve Document title: **Standard Performance Curve**Flowserve Document No.: **1400944-015-1060-01**Document Revision No.: **0**Flowserve Order No.: **1400944**Flowserve Serial No.: **1400944CHP015A/D**Pump Type/Size: **MARK 3 STANDARD / 2K6X4-10HRV**Quantity: **4**Customer Name: **DESMET BALLESTRA NORTH AMERICA****PROJECT - WORPAR****ITEM NBR - P650/81C.1-1-P650/81C.1-2****P650/81C.2-1-P650/81C.2-2****eB NBR - 100212982.000****DATE - 22.10.2021**

Customer Tag No: **DESMET TAG#: P650/81C.1-1, CUSTOMER TAG#: 19-P-777A, DESMET TAG#: P650/81C.1-2, CUSTOMER TAG#: 19-P-777B, DESMET TAG#: P650/81C.2-1, CUSTOMER TAG#: 19-P-877A, DESMET TAG#: P650/81C.2-2, CUSTOMER TAG#: 19-P-877B**

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 : 2K6x4-10HRV M3 ST / 1
Based on curve no. : MIII8385AV
Impeller diameter : 8.06 in

Customer : DESMET PROCESS & TECHNOLOGY ...
Item number : P650/81C.1-1, 1-2, 2-1, 2-2
Service : Tempered Water
Flowserve reference : 1989206898
Date : August 26, 2021

Capacity : 835.1 USgpm
Head : 52.49 ft
Density / Specific gravity : - / 0.990
Pump speed : 1,780 rpm
Ns / Nss : 1,922 / 9,070 (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....

