



Customer Document title:

Mechanical Seal Drawing

Flowserve Document title: **Mechanical Seal Drawing**Flowserve Document No.: **1400944-007-5800-01**Document Revision No.: **A**Flowserve Order No.: **1400944**Flowserve Serial No.: **1400944CHP007A/D**Pump Type/Size: **MARK 3 STANDARD / 2K4X3-10RV**Quantity: **4**Customer Name: **DESMET BALLESTRA NORTH AMERICA**

PROJECT - WORPAR

ITEM NBR - P601.1/1-P601.1/2

P601.2/1-P601.2/2

TYPE - ASSY

eB NBR - 100212907.001

DATE - 10.02.2022

Customer Tag No: **DESMET TAG#: P601.1/1, WORLD ENERGY TAG#: 19-P-760A, DESMET TAG#: P601.1/2, WORLD ENERGY TAG#: 19-P-760B, DESMET TAG#: P601.2/1, WORLD ENERGY TAG#: 19-P-860A, DESMET TAG#: P601.2/2, WORLD ENERGY TAG#: 19-P-860B**

Customer PO No.: **28493**End User: **DESMET BALLESTRA NORTH AMERICA**

Please complete and return:

Document Reviewed by:

Document Reviewed date:

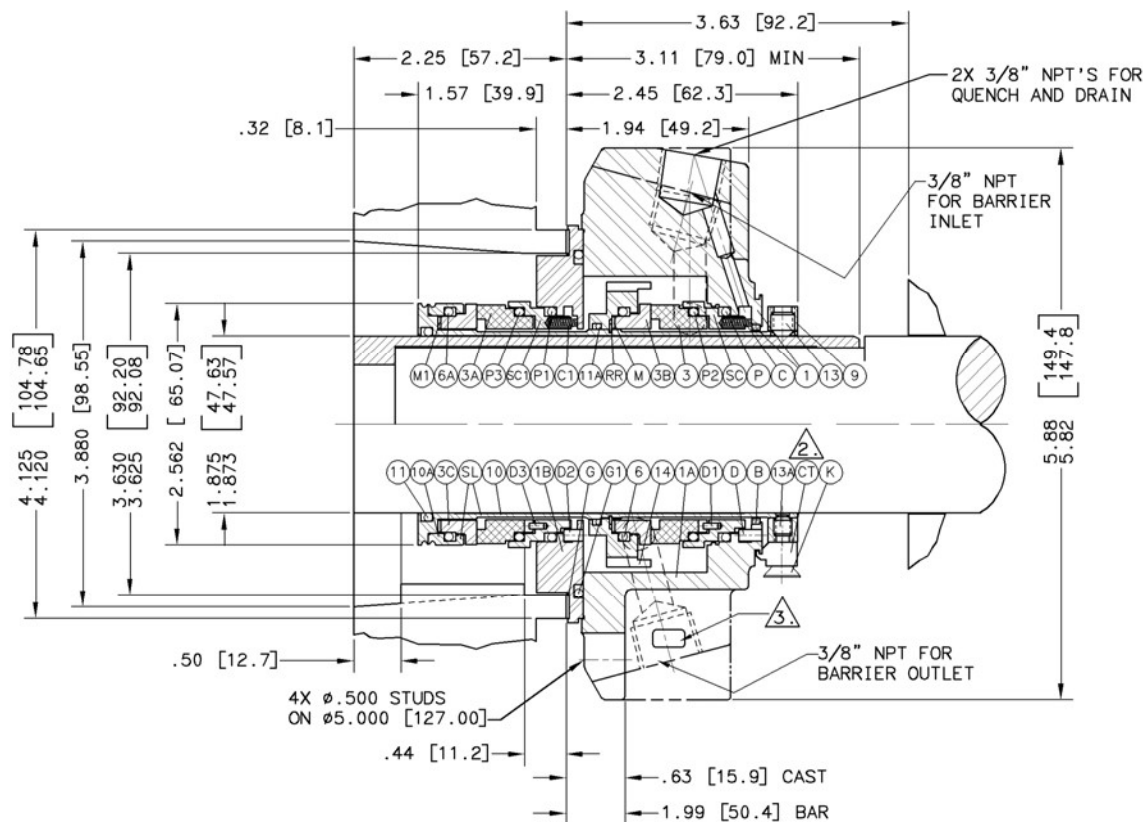
- ☐ **APPROVED. NO ACTION REQUIRED**
☐ **APPROVED. RE-SUBMIT AS FINAL**
☐ **APPROVED WITH COMMENTS.** DOCUMENT WILL BE MODIFIED AND RESUBMITTED AS FINAL.
☐ **REJECTED.** CORRECT AND RE-SUBMIT FOR APPROVAL.
☐ **FOR INFORMATION.** REVIEW NOT REQUIRED
☐ **AS-BUILT**

- 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
	For Information	Morris, Tamika	04-Feb-22

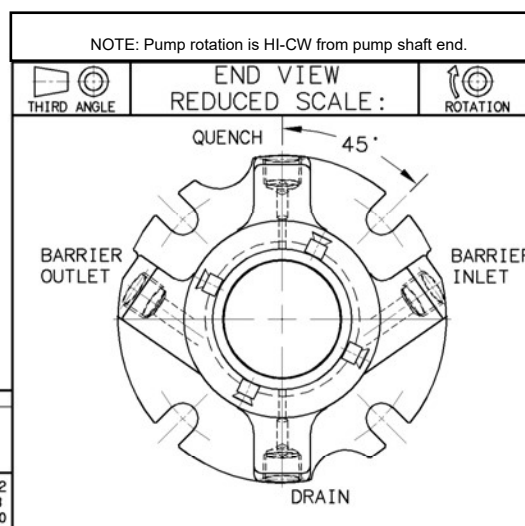
2D-416226 1 (Both) Rev: - KAL Eng McHugh, Christopher (10133286) Apr-13-2015 10:05:16

NO: 2D-416226
REV: -



NOTES:

1. SEE INSTALLATION INSTRUCTIONS FOR REQUIRED MECHANICAL CONDITION OF EQUIPMENT.
2. REMOVE CENTERING TABS AFTER SEAL INSTALLATION.
3. PERMANENT MARK SEAL TYPE, SEAL SIZE, AND GLAND MATERIAL.



BILL OF MATERIAL NO: CSCPP1875ECCVB						*SUGGESTED SPARE PARTS	
(NO)	PART NUMBER	CODE	QTY	DESCRIPTION	MATERIAL	* QTY	REMARKS
3	KR3D1875C33		1	STATOR	NO 5 CBN	X	
3A	KR3D1875C33		1	STATOR	NO 5 CBN	X	
3B	K23C1875C33		1	MATING RG	SILICON CARBIDE 2	X	
3C	K23C1875C33		1	MATING RG	SILICON CARBIDE 2	X	
C	MIAX88403CM		14	SPG	HAST C	X	
C1	MIAX88403CM		14	SPG	HAST C	X	
SC	NE3Y1875C33		1	STATOR CARRIER	316 SS	X	
D1	MIAX88402AP		2	PN 0.062X0.16	HAST C	X	
SC1	NE3Y1875C33		1	STATOR CARRIER	316 SS	X	
D3	MIAX88402AP		2	PN 0.062X0.16	HAST C	X	
P	568141GU		1	O-RING	FLUOROELASTOMER	X	
P1	568141GU		1	O-RING	FLUOROELASTOMER	X	
P2	568141GU		1	O-RING	FLUOROELASTOMER	X	
P3	568141GU		1	O-RING	FLUOROELASTOMER	X	
6	568141GU		1	O-RING	FLUOROELASTOMER	X	
6A	568141GU		1	O-RING	FLUOROELASTOMER	X	
G	MYCG4110AAC		1	GSKT	GYLON 3510	X	
G1	568153GU		1	O-RING	FLUOROELASTOMER	X	
1	GEB3706491B		1	GLD ASSY/ISC	316 SS		
1A	GEB3706501B		1	GLD RG	316 SS		
D	MIAX8840209		2	PN 0.125X0.25	HAST C		
B	Y53A1875TK3		1	BUSH	NO 5 CBN	X	
1B	GEA3706511B		1	INNER GLD/ISC	316 SS		
D2	MIAX88402DH		2	PN 0.125X0.203	HAST C		
RR	1SR1615		1	RET RG	INCONEL	X	
14	QE3E1875CB3		1	ROTOR CARRIER	316 SS	X	
CT	MLA36819533		4	CENTERING TAB/ ANODIZE BLUE	ALUM	X	
K	MCA35467803		4	FHCS 10-24X0.5	304 SS		
SL	EEMB372092I		1	SLV ASSY/ISC	316 SS		
10	EEKB372079I		1	SLV/ISC	316 SS		
10A	NE3R1875C33		1	DRIVE RG	316 SS		
M	MJ3D1875C33		1	VIB DAMPENER	DMC 340	X	
M1	MJ3D1875C33		1	VIB DAMPENER	DMC 340	X	
9	LE3D1875C33		1	SLV COL	316 SS		
13	4R0426NL		4	SSCP 1/4-20X1/4	ALLOY C-276	X	
13A	MLA36788233		4	SPEC SSQDP 10-24X.22	HAST C	X	
11	568134GU		1	O-RING	FLUOROELASTOMER	X	
11A	568033GU		1	O-RING	FLUOROELASTOMER	X	
	MLA37245933		1	INSTALLATION KIT		X	
	MNA21617201		1	SHORT SHANK HEX KEY/0.125	STL		
	MLA21480433		1	DOW CORNING 111 LUBE			

DESMET TAG#: P601.1/1, WORLD ENERGY TAG#: 19-P-760A,
DESMET TAG#: P601.1/2, WORLD ENERGY TAG#: 19-P-760B,
DESMET TAG#: P601.2/1, WORLD ENERGY TAG#: 19-P-860A,
DESMET TAG#: P601.2/2, WORLD ENERGY TAG#: 19-P-860B

SEAL TYPE: ISC2PP		SEAL SIZE: 1.875	
SEAL CONFIG: DUAL-FACE TO BACK-CARTRIDGE		SIZE CODE:	
MATL CODE: E R 2 E F/V V V		WEIGHT:	
EQUIP MFR: FLOWERVE		INSTR: FIS120	
EQUIP MODEL: MK III GR 2K FML		DESIGN:	
EQUIP DWG:		SCALE: TO SCALE	
FLOWERVE Flow Solutions Division		DRAWN: KTRIEMSTRA	
		DATE: 28-APR-2004	
		CHKD: KTRIEMSTRA	
APPVD:		REF DWG: 2D-380087	
F.O. NO:		FORM DWG: 2F-382456	
		ASSY/ORDER NO: SHEET: 1 OF: 1	
		REV: -	
		2D-416226 1	

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