



Customer Document title:

Mechanical Seal Drawing

Flowserve Document title: **Mechanical Seal Drawing**
Flowserve Document No.: **1400944-011-5800-01**
Document Revision No.: **A**
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
TYPE - ASSY
eB NBR - 100212947.001
DATE - 10.02.2022

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

Customer PO No.: **28493**

End User: **DESMET BALLESTRA NORTH AMERICA**

Please complete and return:

Document Reviewed by:

Document Reviewed date:

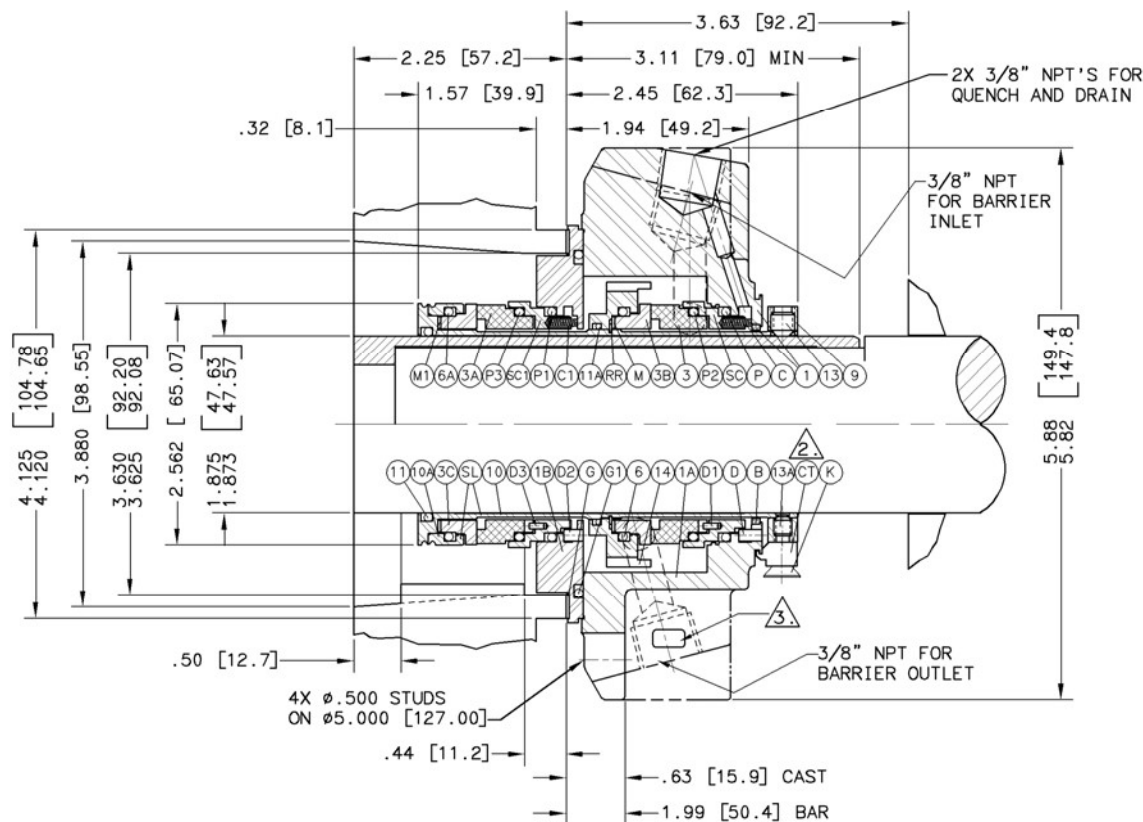
- ☐ APPROVED. NO ACTION REQUIRED
☐ APPROVED. RE-SUBMIT AS FINAL
☐ APPROVED WITH COMMENTS. DOCUMENT WILL BE MODIFIED AND RESUBMITTED AS FINAL.
☐ REJECTED. CORRECT AND RE-SUBMIT FOR APPROVAL.
☐ FOR INFORMATION. REVIEW NOT REQUIRED
☐ AS-BUILT

- 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
	For Information	Morris, Tamika	04-Feb-22

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

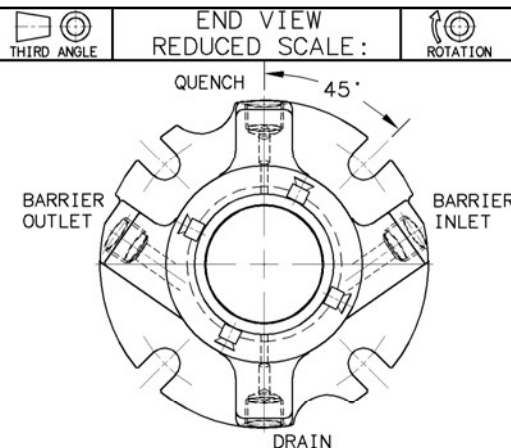
NO: 2D-416226 REV: -



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.

NOTE: Pump rotation is HI-CW from pump shaft end.



BILL OF MATERIAL NO: CSCPP1875ECCVB

*SUGGESTED SPARE PARTS

(NO)	PART NUMBER	CODE	QTY	DESCRIPTION	MATERIAL	* SUGGESTED SPARE PARTS
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#: 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,

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

EQUIP DWG: DESIGN:

SCALE: TO SCALE

OPTIONS:

DRAWN: KTRIEMSTRA

REF DWG: 2D-380087

DATE: 28-APR-2004

FORM DWG: 2F-382456

CHKD: KTRIEMSTRA

ASSY/ORDER NO: SHEET: 1 OF 1 REV: -

APPVD:

2D-416226 1

F.O. NO:

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