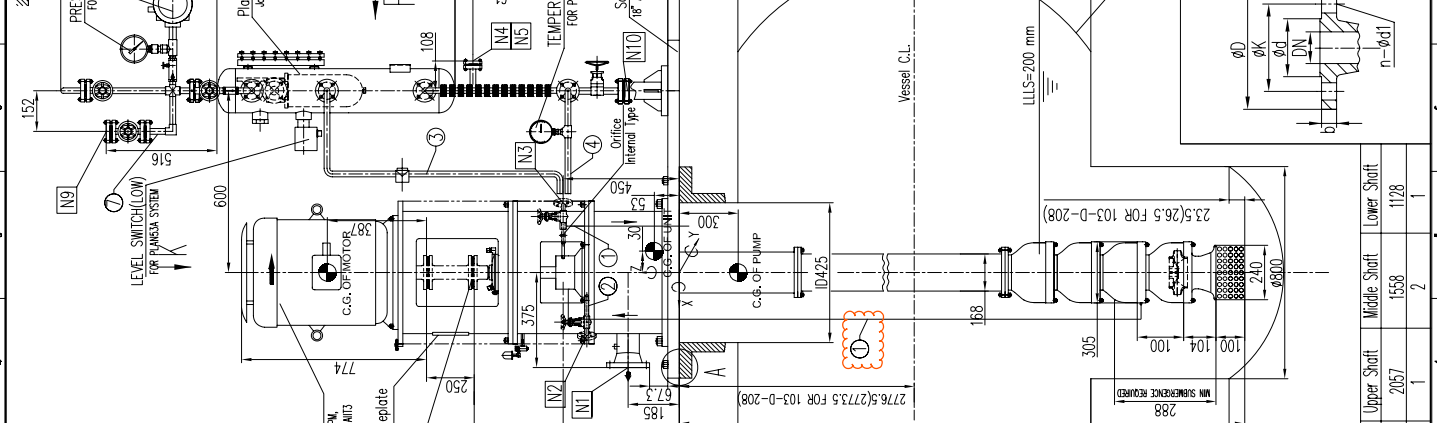


| PROCESS CONNECTIONS | | GENERAL NOTES | |
|---------------------|------------------------|-----------------------|--------|
| Code | Size & Rating | Description | Remark |
| N1 | 1 1/2" - ANSI 300LB-RF | Discharge | |
| N2 | 3/4" - ANSI 300LB-RF | Flange With valve | |
| N3 | 3/4" - ANSI 300LB-RF | External casing drain | |
| N4 | 3/4" - ANSI 150LB-RF | Mechanical seal vent | |
| N5 | 3/4" - ANSI 150LB-RF | Cooling Water Inlet | |
| N6 | 3/4" - ANSI 150LB-RF | Cooling Water Outlet | |
| N7 | 3/4" - ANSI 300LB-RF | Nx Connection | |
| N8 | 1/2" Quick Fittings | Plan53A Filling | |
| N9 | 3/4" - ANSI 300LB-RF | Plan53A Vent | |
| N10 | 3/4" - ANSI 300LB-RF | Plan53A Cooler Drain | |



GENERAL NOTES

| | |
|------------|----------------------|
| Item No.: | 103-P-104-103-P-204 |
| Unit: | 103 |
| Service: | SUMP DRUM PUMP |
| Model: | API610-1B 20-35K4-V |
| Seal Plan: | 14-53A+61 |
| Motor: | 30KW - 2P |
| Capacity: | 15 m ³ /h |
| Head: | 121+5.585 m |

Note:

- Cable gland: 2XMS50
- Cable cores: 3X50 mm²
- Max. allowable working pressure: 40 barg
- For lifting position, Deep Blue suggest: Through the motor frame.
- For Suction Strainer:
 - mesh size: 8 mm,
 - pressure drop: 0.0032 m,
 - open ratio (open area/suction area): more than 390%

REFERENCE DRAWINGS

| REF. NO. | DWG. NO. |
|--------------------------|-------------------------------|
| SEAL SYSTEM DRAWING | VP-SP2021-ON-MA-103-P104-0013 |
| MOTOR OUTLINE DRAWING | VP-SP2021-ON-MA-103-P104-0016 |
| COUPLING DRAWING AND BOM | VP-SP2021-ON-MA-103-P104-0008 |

| | | | | | | | | | | |
|-------|--|--|--|--|--|--|--|--|--|--|
| Code1 | (Approved) Vendor to submit "For Final" (No comment & release for manufacturing) Vendor shall correct / revise & submit it as "For Final" | | | | | | | | | |
| Code2 | (Released for manufacturing if change incorporated as indicated) | | | | | | | | | |
| Code3 | (Commented) : Vendor shall correct / revise & resubmit : it as "For Approval" of the date specified : (Corrected documents to be incorporated as indicated) | | | | | | | | | |
| Code4 | Not Acceptable quality (Reject) | | | | | | | | | |

The above checking result by OEC shall in no way relieve Vendor of any liability, obligation and responsibility out of the purchase order and the related agreement in writing.

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