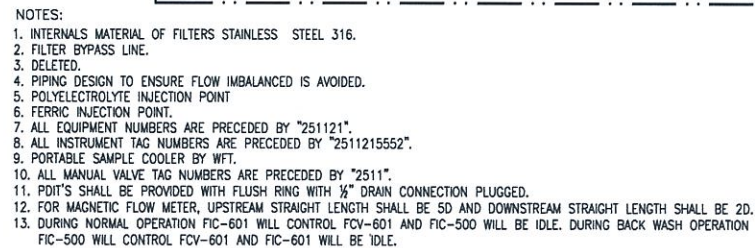


SIZE/DUTY :
DESIGN PRESS/TEMP :
OPER. PRESS/TEMP :
INSULATION :
MATERIAL :




3000 mm ID X 1525 mm TAN/TAN
10 barg - FV / (-5) °C - 110 °C
3.0 - 4.0 barg / 50 °C - 77.6 °C

CS + 3mm CA + INTERNAL COATING + NOTE 1



| LINE NUMBER | CONNECTION | VALVE | VALVE TAG | SIZE |
|---------------------|---------------------------------|-------|-----------|------|
| 5552-FG582-3"-AA3-V | ORIFICE TAPPING FE-503 | BALL | VB-2946 | 1/2" |
| 5552-FG582-3"-AA3-V | ORIFICE TAPPING FE-503 | BALL | VB-2947 | 1/2" |
| 5552-PW524-8"-AA3-P | DIFF. PRESS.CONN PDIT-526 | BALL | VB-2905 | 2" |
| 5552-PW524-8"-AA3-P | SAMPLE CONNECTION SC(TYPE-C) | BALL | VB-2948 | 1" |
| 5552-PW527-8"-AA3-P | DIFF. PRESS.CONN PDIT-527 | BALL | VB-2909 | 2" |
| 5552-PW527-8"-AA3-P | SAMPLE CONNECTION SC(TYPE-C) | BALL | VB-2591 | 1" |
| 5552-PW518-8"-AA3-P | DIFF. PRESS.CONN PDIT-526 | BALL | VB-2904 | 2" |
| 5552-PW519-8"-AA3-P | DIFF. PRESS.CONN | BALL | VB-2908 | 2" |

15. SPECIFICATION FOR PIPING & VALVE MATERIAL REFER TO DOC. 00250621DVST6Q576.

| | | | | | | | | | |
|--|--|-------------|------------|----------------------------|---|--|-------------|----------------------------------|------------------|
| EX-AB | | 00 | 08/12/2013 | AS BUILT | SL/IAU | S.RIBE | G.BHASKARAN | R.WALKER | E.YACOB |
| EX-CO | | 00 | 24/07/2013 | ISSUED FOR INFORMATION | SL/IAU | S.RIBE | G.BHASKARAN | R.WALKER | |
| Validity Status | | Rev. number | Date | Description | Prepared by | Checked by | Approved by | Contractor Approval | Company Approval |
| Revision Index | | | | | | | | | |
| Company logo and business name  iraqi oil company enl iraq b.v. | | | | | Project name ZUBAIR OIL FIELD DEVELOPMENT PROJECT | | | | |
| Contractor logo and business name  Weatherford Weatherford Oil Tool Middle East | | | | | Contractor identification P12-1050 Contract N 022026 | | | | |
| Vendor logo and business name  Global Process Systems Global Process Systems (L.L.C) | | | | | Vendor identification D730-P-DW-2304 Rev.01 Order N 1398057 | | | | |
| Facility Name HAMMAR IPF | | | | Location ONSHORE | | Scale NTS | | Sheet of Sheets 1 of 1 | |
| Document Title PIPING & INSTRUMENTATION DIAGRAM (P&ID) PWT-TRAIN 2-NUTSHELL FILTER UNITS | | | | | | Supersedes N. Specified by N. N.A Plant Area N.A | | | |
| | | | | | | Plant Unit N.A | | | |