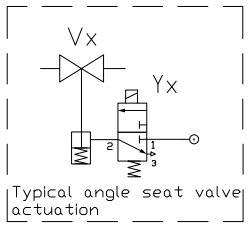
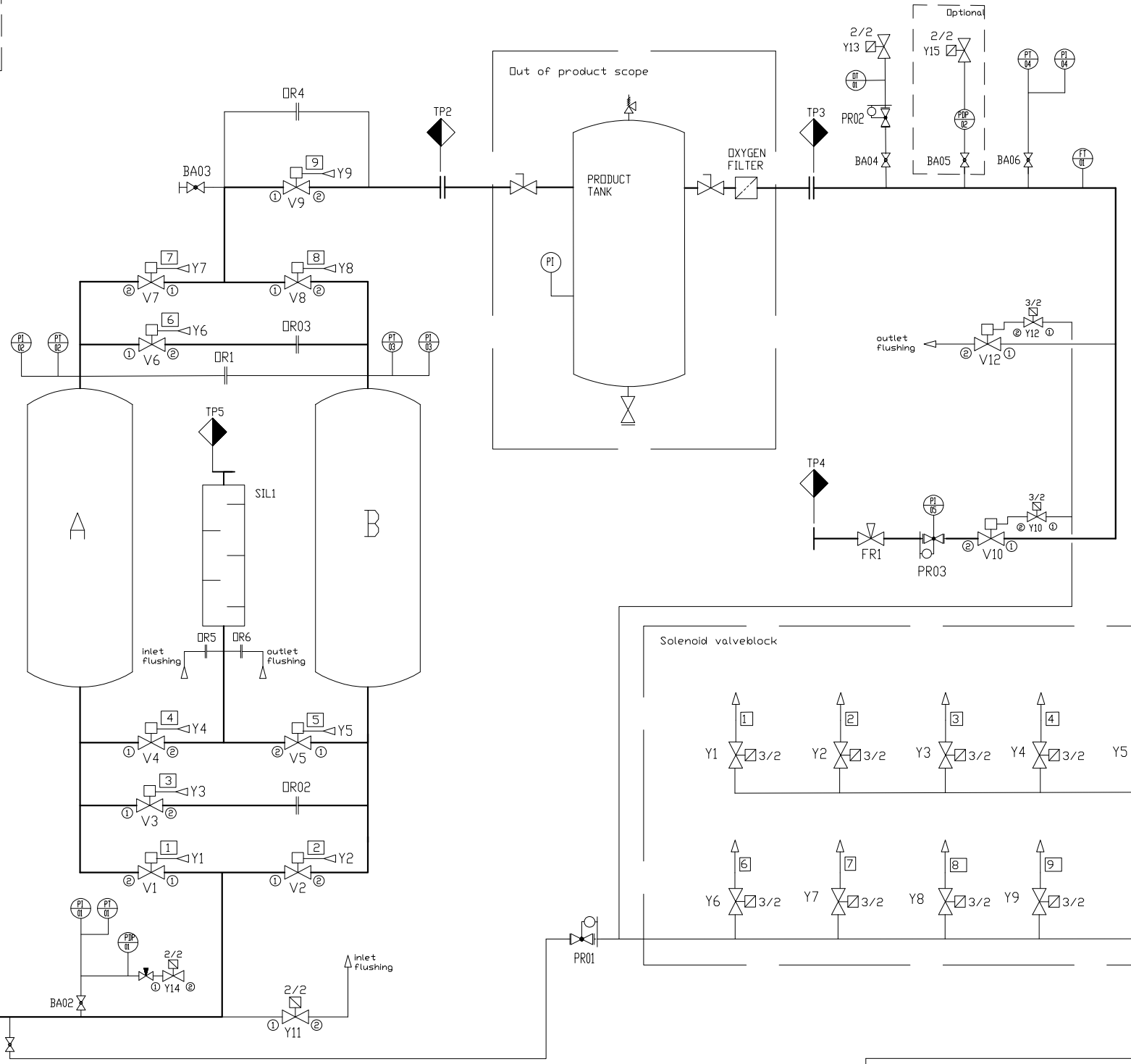
# FLOW DIAGRAM
# OGX110-1070




hardware

| | |
|---|---|
| A | ADSORBER A |
| B | ADSORBER B |
| SIL1 | BLOW OFF SILENCER |

valves

| | |
|---|---|
| V1 | INLET TRANSFER VALVE A |
| V2 | INLET TRANSFER VALVE B |
| V3 | BOTTOM EQUALISATION VALVE |
| V4 | BLOW OFF VALVE A |
| V5 | BLOW OFF VALVE B |
| V6 | TOP EQUALISATION VALVE |
| V7 | OUTLET TRANSFER VALVE A |
| V8 | OUTLET TRANSFER VALVE B |
| V9 | MINIMUM PRESSURE VALVE |
| V10 | CONSUMER VALVE |
| Y11 | INLET FLUSHING SOLENOID |
| V12 | OUTLET FLUSHING VALVE |
| FR1 | MANUAL FLOW REGULATING VALVE |
| PR01 | PILOT AIR PRESSURE REGULATOR |
| PR02 | OXYGEN SENSOR PRESSURE REGULATOR |
| PR03 | OUTLET PRESSURE REGULATOR |

orifices

| | |
|---|---|
| OR1 | REGENERATION PURGE NOZZLE |
| OR2 | BOTTOM EQUALISATION NOZZLE |
| OR3 | TOP EQUALISATION NOZZLE |
| OR4 | STARTUP NOZZLE |
| OR5 | INLET FLUSHING NOZZLE |
| OR6 | OUTLET FLUSHING NOZZLE |

sensors

| | |
|---|---|
| PT01 | INLET PRESSURE TRANSMITTER |
| PT02 | ADSORBER A PRESSURE TRANSMITTER |
| PT03 | ADSORBER B PRESSURE TRANSMITTER |
| PT04 | OUTLET PRESSURE TRANSMITTER |
| PDP01 | INLET PRESSURE DEWPOINT |
| PDP02 | OUTLET PRESSURE DEWPOINT (OPTION) |
| TT01 | INLET TEMPERATURE TRANSMITTER |
| OT01 | OXYGEN ANALYSER O2 RECEIVER |
| FT01 | OUTLET FLOW TRANSMITTER |

ball valves

| | |
|---|---|
| BA01 | PILOT AIR |
| BA02 | INLET PDP- AND PRESSURE TRANSMITTER |
| BA03 | ADORBER OXYGEN LEVEL SAMPLE LINE |
| BA04 | OXYGEN SENSOR |
| BA05 | OUTLET PDP (OPTION) |
| BA06 | OUTLET PRESSURE TRANSMITTER |

All materials supplied are in compliance with the requirements of the List of Prohibited Substances

| BATTERY LIMITS | |
|---|---|
| TP1 | AIR INLET |
| TP2 | TO PRODUCT TANK |
| TP3 | FROM PRODUCT TANK |
| TP4 | GAS OUTLET |
| TP5 | WASTE EXHAUST |

| Note | Posi-tion | Modified from | Date | Intr./Appd. | Parent 3D Model | Ed.Version 3D |
|---|---|---|---|---|---|---|
| 1 | | | 10/17/2022 | INEBM | | |

Tolerances,if not indicated,according to:
STANDARD Class

| | | | |
|---|---|---|---|
| Name | DIAGRAM FLOW OGX110-1070 | DIAGRAM FLOW OGX110-1070 | Secrecy Class: Confidential |
| Material | Not Applicable | | |
| Treatment | Not Applicable | | ACD |

nano PURIFICATION SOLUTIONS

| | | | | |
|---|---|---|---|---|
| Scale -/- | Family | A3 | Compare | Drawing owner: API |
| Drawn by INEBM | Blank nr. | | Replaces | |
| Version Drwg | Blank wt. Kg | Fini wt. Kg | Designation | Sheet ( ) 01 01 |
| STATUS: RELEASED | Des checked | Prod checked | Approved | Date 7/26/2022 |

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