Base Load Power Hub (BLPH)

Instrument Pneumatic Hook-Ups

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Document Class: 2

01	08/07/2024	Accepted for Construction (AFC)	VBA	LCA	DLO
00	12/02/2024	Issue for Review (IFR)	VBA	LCA	DLO
Rev.	Date	Description	Prepared	Reviewed	Approved

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Revision / Change Log

Rev.	Description
00	ISSUE FOR REVIEW (IFR)
01	ACCEPTED FOR CONSTRUCTION (AFC)

HOLDS LIST

No.	Description
1.	
2.	
3.	
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PNEUMATIC HOOK-UP - MATERIAL TAKE-OFF

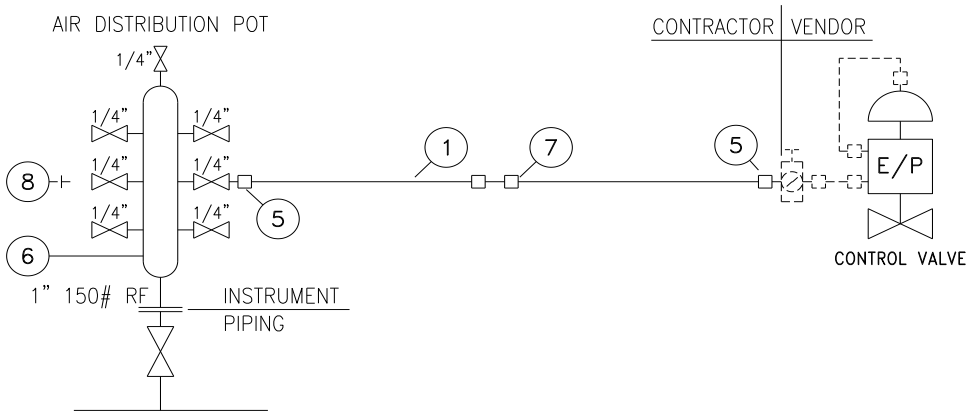
POS.	NORM/STD CODE	DESCRIPTION	SIZE/CONNECTION TYPE	Q.TY
1		SS316L TUBING (NOTE 1)	1/2" x 0,049"Thk	440 m
5		SS316 MALE CONNECTOR	1/4" NPT x 1/2" O.D.	N. 88
6		SS316 AIR DISTRIBUTION POT	1" 150#RF - N. 7 1/4" BALL VALVES	N. 12
8		SS316 UNION	1/2" O.D. x 1/2" O.D.	N. 44
7		SS316 PLUG	1/4" NPT	N. 24

NOTES:

(1) VENDOR SHALL GUARANTEE THE MATERIAL COUPLING BETWEEN TUBING AND FITTINGS.

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PNEUMATIC HOOK-UP FOR CONTROL VALVES



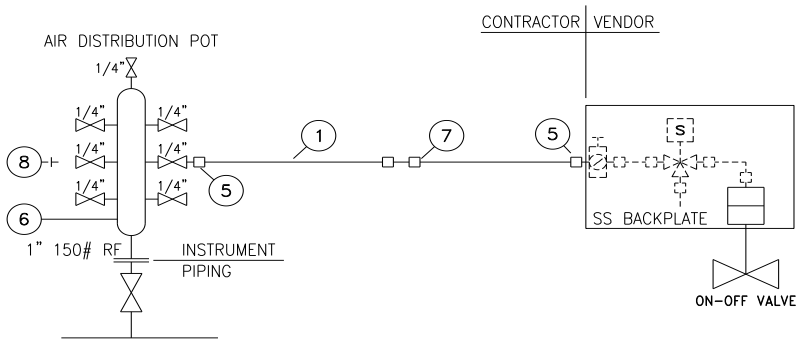
	INSTRUMENT TAG
1	25-FV-031
2	25-FV-032
3	25-FV-033
4	25-FV-034
5	25-FV-038
6	25-FV-036
7	25-PV-035
8	25-PV-037
9	25-PV-040
10	25-PV-043
11	25-PV-046
12	25-PV-049
13	25-PV-055A
14	25-PV-055B
15	64-PV-031A
16	64-PV-031B
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NOTE:
(1) For Air Distribution Pot quantities see material take-off on sh. 4

POS.	NORM/STD CODE	DESCRIPTION	SIZE/CONNECTION TYPE	Q.TY
8		SS316 PLUG	1/4" NPT	Note 1
7		SS316 UNION	1/2" O.D. x 1/2" O.D.	N. 1
6		SS316 AIR DISTRIBUTION POT	1" 150#RF - N. 7 1/4" BALL VALVES	Note 1
5		SS316 MALE CONNECTOR	1/4" NPT x 1/2" O.D.	N. 2
1		SS 316L TUBING	1/2" x 0,049"Thk	10 m

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PNEUMATIC HOOK-UP FOR ON-OFF VALVES



	INSTRUMENT TAG
1	25-BDV-022
2	25-BDV-005
3	25-BDV-007
4	25-BDV-010
5	25-BDV-013
6	25-BDV-016
7	25-BDV-019
8	25-SDV-001
9	25-SDV-023
10	25-XV-004
11	25-XV-006
12	25-XV-008
13	25-XV-009
14	25-XV-011
15	25-XV-012
16	25-XV-014
17	25-XV-015
18	25-XV-017
19	25-XV-018
20	25-XV-020
21	25-XV-021
22	25-XV-024
23	50-XV-001
24	50-XV-002
25	50-XV-003
26	50-XV-004
27	80-XV-001
28	64-SDV-001
29	
30	

NOTE:
(1) For Air Distribution Pot quantities see material take-off on sh. 4

POS.	NORM/STD CODE	DESCRIPTION	SIZE/CONNECTION TYPE	Q.TY
8		SS316 PLUG	1/4" NPT	Note 1
7		SS316 UNION	1/2" O.D. x 1/2" O.D.	N. 1
6		SS316 AIR DISTRIBUTION POT	1" 150#RF - N. 7 1/4" BALL VALVES	Note 1
5		SS316 MALE CONNECTOR	1/4" NPT x 1/2" O.D.	N. 2
1		SS 316L TUBING	1/2" x 0,049"Thk	10 m

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