Base Load Power Hub (BLPH)

TECHNICAL DATASHEET For Tubing and Fittings

Document Number: 123A90-DDL-IN-DS-40070

Document Class: 2

01	06/09/2024	Accepted for Construction(AFC)	VBA	LCA	DLO
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Rev.	Date	Description	Prepared	Reviewed	Approved

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Revision / Change Log

Rev.	Description
00	ISSUE FOR REVIEW (IFR)
01	ISSUE FOR REVIEW (IFR)

HOLDS LIST

No.	Description
1.	
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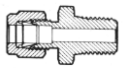
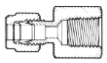
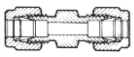
GENERAL REQUIREMENTS / NOTES

1) This datasheet is to be read in conjunction with following documents:
   a) Instrumentation for Package Unit Specification (123A90-DDL-IN-SP-40094);
   b) Instrument Process Hook-up (123A90-DDL-IN-HD-40077);
   c) Instrument Pneumatic Hook-up (123A90-DDL-IN-HD-40078).

2) Ambient Temperature Min: -8.4 °C, Norm: 10.5 °C, Max: +25.0 °C.

3) Information with asterisk (*) shall be confirmed or provided by manufacturer according to the service condition.

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POS	PICTURE	DESCRIPTION		ITEM ID CODE	TOTAL					
		COMPRESSION FITTING TYPE: **DOUBLE FERRULE** THREADING: ASME B1.20.1 NPT MATERIAL: AISI 316 WORKING PRESSURE AS PER ASME B31.1 TUBING TYPE: ■ INCHES ☐ METRIC			UNIT	Counted	Required Rev. 00	Required Rev. 01	Required Rev.	Required Rev.
1		STRAIGHT MALE	1/2" NPT-M x 3/8" O.D.		nr.					
2		CONNECTOR	1/4" NPT-M x 1/2" O.D.		nr.	102	102	102		
3			1/2" NPT-M x 1/2" O.D.		nr.	36	36	-		
4			1/2" NPT-M x 3/4" O.D.		nr.					
5			3/4" NPT-M x 3/4" O.D.		nr.					
6			3/8" NPT-M x 3/8" O.D.		nr.					
7		STRAIGHT FEMALE	1/2" NPT-F x 3/8" O.D.		nr.					
8		CONNECTOR	1/4" NPT-F x 1/2" O.D.		nr.					
9			1/2" NPT-F x 1/2" O.D.		nr.					
10			1/2" NPT-F x 3/4" O.D.		nr.					
11		UNION	1/4" O.D. x 1/4" O.D.		nr.					
12		CONNECTOR	3/8" O.D. x 3/8" O.D.		nr.					
13			1/2" O.D. x 1/2" O.D.		nr.	49	49	49		
14			3/4" O.D. x 3/4" O.D.		nr.					
15		ELBOW	1/4" NPT-M x 1/2" O.D.		nr.	27	27	27		
16		CONNECTOR	1/2" NPT-M x 1/2" O.D.		nr.					
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VENDOR / ORDER : **AF SYSTEM / 1724001332**

MATERIAL :

- ☐ ASTM A106 Gr.B
- ■ AISI 316 L
- ☐ UNS S31254

SPECIAL REQUIREMENTS :

- ☐ ...

REMARKS :

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POS	SIZE	RATING	DESCRIPTION	ITEM ID CODE	UNIT	TOTAL				
						Counted	Required			
							Rev. 00	Rev. 01	Rev.	Rev.
1	1/2"		SS316 NIPPLE 1/2" NPT - L=100mm			40	40	2		
2	1/4"		SS316 PLUG 1/4" NPT			27	27	27		
3	1"		SS316L AIR DISTRIBUTION POT 1" 150#RF - N. 7 1/4" BALL VALVES			14	14	13		
4	1/2"	0,049"	SEAMLESS TUBING AISI 316L		m	558	558	276		
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VENDOR / ORDER : **AF SYSTEM / 1724001332**

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