

4

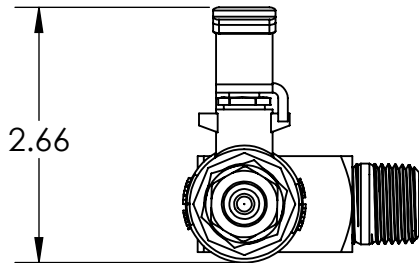
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2

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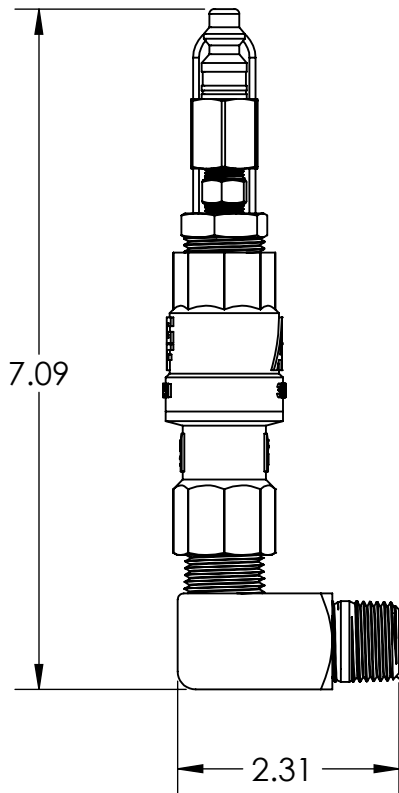
REVISIONS				
ECO	REV	DESCRIPTION	DATE	APPROVED
0485	0	RELEASE OF DRAWING	01/24/20	BLE

B



2.66

A



7.09

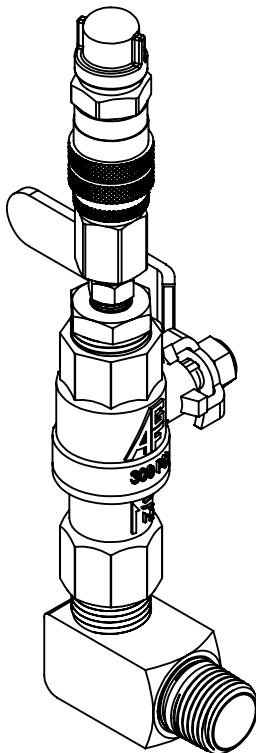
2.31

FLOW RESTRICTING ORIFICE

QUICK CONNECT FITTING  
FOR NITROGEN ANALYZER

BALL VALVE WITH FLOAT VALVE  
RELEASES GAS ONLY

1/2" NPT CONNECTION



NOTE: SHOWN WITH CAP INSTALLED

B

A

4

3

2

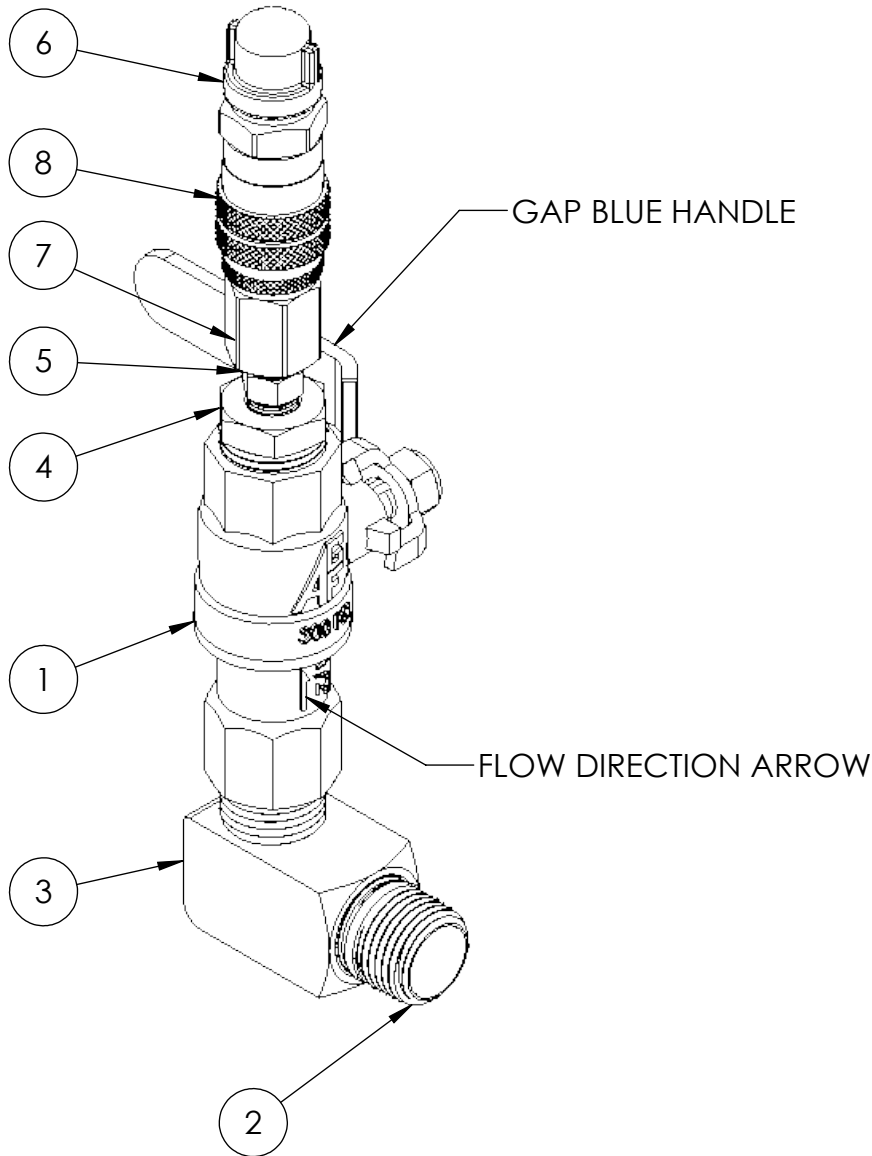
1

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:		
FRACTIONS	DECIMALS	ANGLES
±x	.xx ±.25	±x°

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APPROVALS		DATE	TITLE:	
DRAWN WLB CHECKED BLE SCALE NONE SHEET 1 OF 2	SIZE <b>B</b>	1/23/2020	<b>NGP-PV-1 BASIC PURGE VALVE ASSEMBLY</b>	
		1/23/2020		
			DWG. NO. <b>G-220005</b>	REV <b>0</b>

REVISIONS				
ECO	REV	DESCRIPTION	DATE	APPROVED
0485	0	RELEASE OF DRAWING	01/24/20	BLE




ITEM NO.	PART NUMBER	DESCRIPTION	
1	7910 PURGE-N-VENT VALVE	PURGE-N-VENT VALVE - 1/2" - NPT	1
2	40B12001	NIPPLE - BRASS - 1/2" x CLOSE - NPT	1
3	G50785K45	ELBOW - STREET - BRASS - MACH - 1/2" - NPT	1
4	44B012018	BUSHING - BRASS - 1/2" x 1/8" - NPT	1
5	BS-6-BR	ORIFICE - .006" SCREENED - BRASS - 1/8" - MNPT	1
6	45018000-B	CAP ROUND BRASS .125 NPT	1
7	G6534K127	INDUSTRIALAIR HOSE PLUG, BRASS, .125 FNPT	1
8	G6536K25	INDUSTRIAL-SHAPE HOSE COUPLING, BRASS, .125 MNPT	1
9	AGF-7910-GAP	GAP PURGE AND VENT VALVE	1

- NOTES:
- 1. SEE FLOW DIRECTION ARROW ON PURGE-N-VENT VALVE FOR PROPER ORIENTATION.
  - 2. FOLLOW SMP-036 (APPLYING TEFLON TAPE ON PIPE THREADS).
  - 3. SHEET 2 FOR GAP USE ONLY.

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APPROVALS	DATE	TITLE:
DRAWN WLV	1/23/2020	NGP-PV-1 BASIC PURGE VALVE ASSEMBLY
CHECKED BLE	1/23/2020	
SCALE NONE	SIZE	DWG. NO.
SHEET 2 OF 2	B	G-220005
		REV 0