



BASO Gas Products LLC

MODEL SPECIFICATION

Item: **BGA171EDD-1CAAC ASSEMBLY, AUTO SINGLE SOLENOID GAS VALVE**

Print Date: Dec, 05, 2017

CODE	DESCRIPTION	SPECIFICATIONS	CODE	DESCRIPTION	SPECIFICATIONS
2	REVISION No.:	1	259	PROBE LOC./POS.:	NONE
3	REVISION DATE:	3-Oct-11	260	ENGINEERING SPEC.:	06-472-0
4	EC No.:	RTM 1701	261	DIMENSION DRAWING:	BGA171EDD-1CAA
6	PRODUCT CLASS:	NON-RESTRICTED	262	ASSEMBLY DRAWING:	BGA171EDD-1CAA
7	CUSTOMER NAME:	NONE	263	WIRING DIAGRAM:	NONE
8	CUSTOMER PART No.:	NONE	264	SCHEMATIC:	NONE
9	CUSTOMER P/N ON LABEL:	NONE	265	LEAK LIMITER:	NONE
10	PICT INFO:	NO	270	FILTER:	NONE
11	ORIGINATION DATE:	3-Oct-11	271	BYPASS DIAMETER:	NONE
12	ORIGINATION EC No.:	RTM 1701	272	POWER UNIT:	NONE
13	BAR CODE:	BGA171EDD-1CAAC	274	TYPE OF GAS:	NATURAL/LP
217	INLET/OUTLET SIZE:	1/2-14 x 1/2-14 NPT	276	VOLTAGE:	120 VAC., 50/60 Hz.
218	COVER STYLE:	NONE	277	DELTA C:	NO
219	WIRE LENGTH/SIZE:	NONE	279	UL APPROVAL:	RECOGNIZED
220	WIRE COLOR:	NONE	280	CSA LISTED:	YES
221	WIRE COLOR:	NONE	281	ACCESSORIES:	NONE
222	WIRE INSULATION:	NONE	282	TEMPERATURE:	-20°/175°F.[-29°/79°C.]
223	PRESSURE TAP/POSITION:	NONE	283	UL FILE/DATE:	MH5939 VOL.1
224	PILOT TAP/POSITION:	NONE	284	UL GUIDE/TYPE:	YIO22
225	PILOT FLOW:	NONE	285	CSA, U.S. & CANADA:	YES
226	PILOT ADJUST/POSITION:	NONE	286	CSA U.S. ONLY:	NO
228	THERMOCOUPLE POSITION:	NONE	287	CSA CANADA ONLY:	NO
229	REGULATOR SETTING:	NONE	288	CSA CERTIFICATE No.:	229521-1656058
230	INLET PRESSURE:	NONE	289	ANSI STANDARD(S):	Z21.21
231	REGULATOR RANGE/POSITION:	NONE	290	AGA CERTIFICATE No.:	NONE
235	MOUNTING TYPE:	LEFT TO RIGHT MOUNTING HOLE	291	CSA STANDARD(S):	CSA 6.5
236	COIL TYPE:	10.5 VA., 50/60 Hz. SINGLE	292	AGA STANDARD/DATE:	NONE
237	TERMINALS:	.25 in.[6.3 mm.] x .03 in.[.8 mm.] SPADE	293	AGENCY DRAWING No.:	AGENCY-BGA171-2
240	UNIT CONNECTION/POSITION:	(SEE REMARKS), OVER INLET	294	AG ORIFICE DRAWING No.:	NONE
247	TIP STYLE:	NONE	295		
248	TIP POSITION TO SENSOR:	NONE	296	SPARK PRB POSITION:	NONE
249	SPARK GAP:	NONE	297	PILOT TUBE CONNECTION:	NONE
250	CABLE LENGTH:	NONE	298	ORIFICE SIZE:	NONE
251	TERMINAL:	NONE	299	MOUNTING POSITION:	NONE
252	BOOT:	NONE	300	Y75 SENSOR:	NONE
253	BRACKET STYLE:	NONE	301	AG SENSOR DWG. No.:	NONE
255	ORIFICE TYPE:	NONE	302	MODEL REQUEST No.:	RTMR 11-129
256	ENGAGE POSITION DIMENSION:	NONE	303	CE LISTED:	NO
257	ELEM END CONNECTION:	NONE	304	CE CERTIFICATE No.:	NONE
258	LEAD TIP CONNECTION:	NONE	305	EN STANDARD(S):	NONE

REMARKS:

- PRESS RATING: ANSI: 0.5 psi.
- POSITIONS DETERMINED VIEWING INLET WITH SOLENOID COIL FACING UP.
- UNIT CONNECTION IS A 3 TAB, DIN No.43650 "B" INDUSTRIAL CONFIGURATION WHICH REQUIRES ONLY 2 TERMINALS FOR VDC. SOLENOIDS.

PRODUCT LABELING:

SEE ASSEMBLY DRAWING FOR LABEL INFORMATION AND POSITION(S).
 BGA171EDD-1CAA
 CUST No.
 120 VAC.
 50/60 Hz.
 10.5 VA.
 NAT/LP
 -20°/175°F.(-29°/+79°C.)
 1/2 PSI
 CSA
 C & US SYMBOL
 UR SYMBOL

CARTON LABELING:

LABEL INFORMATION
 OVERPACK
 PER CL-GEN-4
 MODEL No.: BGA171EDD-1CAAC
 VALVE SIZE: 3/4-14 x 3/4-14 NPT
 VALVE SIZE: INDIVIDUAL PACK
 10 PIECES PER CARTON
 INDIVIDUAL PACK