

TABLA COMPARATIVA

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## BOMBAS NEUMATICAS INDUSTRIALES FLUID-SUPPLY SERIES AODD PUMP



**Fluid Supply**

SOLUCIONES PARA FLUIDOS SEVEROS

[FLUID-SUPPLY.COM](http://FLUID-SUPPLY.COM)



### 1. Pump Model Code means: GB 05 AA 1 SN 1



### 2. Pump Size:

05	1/2"
1F	1"
15	1 1/2"
20	2"
30	3"

### 3. Wetted Material:

A	Aluminum
I	Cast Iron
S	Stainless Steel
H	H Alloy C
P	Polypropylene
V	PVDF

### 4. Intermediate Material:

A	Aluminum
I	Cast Iron
S	Stainless Steel
P	Polypropylene

### 5. Diaphragm

1	Santoprene
2	PTFE/Santoprene
E	EPDM/Santoprene
N	Neoprene
M	PTFE/Neoprene
H	Hytrek
V	FKM

### 6. Check Ball / Valve Seat

S	Santoprene/Santoprene
N	Nitrile/Nitrile
P	PTFE/PTFE
N	Neoprene/Neoprene
W	Santoprene/UHMW

### 7. Porting Options

N	NPT Threads
B	BSP (Tapered) Threads
R	Raised Face 150# Treaded ANSI Flange

### 8. Muffler Options

0	None
1	Plastic Muffler
2	Metal Muffler

NO.	Size	Pump Model	Matching model	Wetted Material	Diaphragm/Ball/Seat
1	1/2"	GB05AA1WN(B)1	S05B1A1WAN(B)	Aluminum	Santoprene/UHMW
2	1"	GB1FAA1WN(B)1	S1FB1A1WAN(B)	Aluminum	Santoprene/UHMW
3	1.5"	GB15AA1WN(B)1	S15B1A1WAN(B)	Aluminum	Santoprene/UHMW
4	2"	GB20AA1SN(B)1	S20B1A1NAN(B)	Aluminum	Santoprene
5	3"	GB30AA1SN(B)1	S30B1A1NAN(B)	Aluminum	Santoprene
6	1/2"	GB05AA2PN(B)1	S05B1A2TAN(B)	Aluminum	Teflon (PTFE)
7	1"	GB1FAA2PN(B)1	S1FB1A2TAN(B)	Aluminum	Teflon (PTFE)
8	1.5"	GB15AA2PN(B)1	S15B1A2TAN(B)	Aluminum	Teflon (PTFE)
9	2"	GB20AA2PN(B)1	S20B1A2TAN(B)	Aluminum	Teflon (PTFE)
10	3"	GB30AA2PN(B)1	S30B1A2TAN(B)	Aluminum	Teflon (PTFE)
11	1/2"	GB05AANWN(B)1	S05B1ANWAN(B)	Aluminum	Neoprene/UHMW
12	1"	GB1FAANWN(B)1	S1FB1ANWAN(B)	Aluminum	Neoprene/UHMW
13	1.5"	GB15AANWN(B)1	S15B1ANWAN(B)	Aluminum	Neoprene/UHMW
14	2"	GB20AANN(B)1	S20B1ANNAN(B)	Aluminum	Neoprene
15	3"	GB30AANN(B)1	S30B1ANNAN(B)	Aluminum	Neoprene
16	1.5"	GB15IA1WN(B)1	S15B11WIN(B)	Castling Iron	Santoprene/UHMW
17	2"	GB20IA1SN(B)1	S20B11NAN(B)	Castling Iron	Santoprene
18	3"	GB30IA1SN(B)1	S30B11NAN(B)	Castling Iron	Santoprene
19	1.5"	GB15IA2PN(B)1	S15B112TAN(B)	Castling Iron	PTFE
20	2"	GB20IA2PN(B)1	S20B112TAN(B)	Castling Iron	PTFE
21	3"	GB30IA2PN(B)1	S30B112TAN(B)	Castling Iron	PTFE
22	1.5"	GB15IANWN(B)1	S15B11NWAN(B)	Castling Iron	Neoprene/UHMW
23	2"	GB20IANNN(B)1	S20B11NNAN(B)	Castling Iron	Neoprene
24	3"	GB30IANNN(B)1	S30B11NNAN(B)	Castling Iron	Neoprene
25	1/2"	GB05SA1WN(B)1	S05B1S1WAN(B)	stainless steel(316)	Santoprene/UHMW
26	1"	GB1FSA1WN(B)1	S1FB1S1WAN(B)	stainless steel(316)	Santoprene/UHMW
27	1.5"	GB15SA1WN(B)1	S15B1S1WAN(B)	stainless steel(316)	Santoprene/UHMW
28	2"	GB20SA1SN(B)1	S20B1S1NAN(B)	stainless steel(316)	Santoprene
29	3"	GB30SA1SN(B)1	S30B1S1NAN(B)	stainless steel(316)	Santoprene



### CAUTION



The air exhaust should be piped to an area for safe disposition of the product being pumped, in the event of a diaphragm failure.





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30	3"

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A	Aluminum
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### 4. Intermediate Material:

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### 5. Diaphragm

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2	PTFE/Santoprene
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N	Neoprene
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H	Hytrel
V	FKM

### 6. Check Ball / Valve Seat

S	Santoprene/Santoprene
N	Nitrile/Nitrile
P	PTFE/PTFE
N	Neoprene/Neoprene
W	Santoprene/UHMW

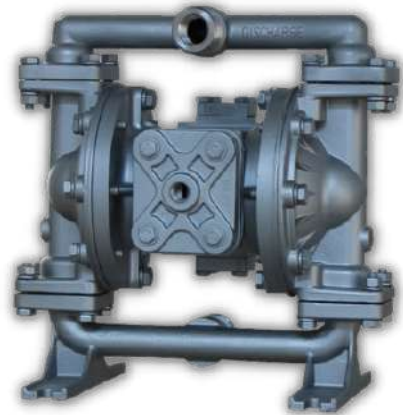
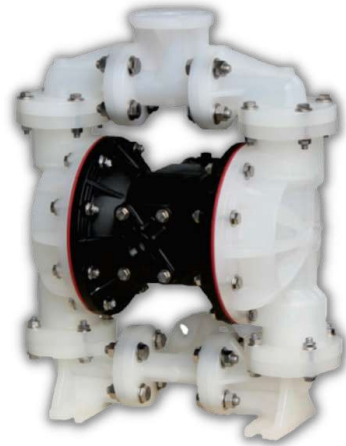
### 7. Porting Options

N	NPT Threads
B	BSP (Tapered) Threads
R	Raised Face 150# Treaded ANSI Flange

### 8. Muffler Options

0	None
1	Plastic Muffler
2	Metal Muffler

30	1/2"	GB05SA2PN(B)1	S05B1S2TAN(B)	stainless steel(316)	Teflon (PTFE)
31	1"	GB1FSA2PN(B)1	S1FB1S2TAN(B)	stainless steel(316)	Teflon (PTFE)
32	1.5"	GB15SA2PN(B)1	S15B1S2TAN(B)	stainless steel(316)	Teflon (PTFE)
33	2"	GB20SA2PN(B)1	S20B1S2TAN(B)	stainless steel(316)	Teflon (PTFE)
34	3"	GB30SA2PN(B)1	S30B1S2TAN(B)	stainless steel(316)	Teflon (PTFE)
35	1/2"	GB05SANWN(B)1	S05B1SNWAN(B)	stainless steel(316)	Neoprene/UHMW
36	1"	GB1FSANWN(B)1	S1FB1SNWAN(B)	stainless steel(316)	Neoprene/UHMW
37	1.5"	GB15SANWN(B)1	S15B1SNWAN(B)	stainless steel(316)	Neoprene/UHMW
38	2"	GB20SANN(B)1	S20B1SNNAN(B)	stainless steel(316)	Neoprene
39	3"	GB30SANN(B)1	S30B1SNNAN(B)	stainless steel(316)	Neoprene
40	1/2"	GB05PP2PN(B)1	S05B2P2TPN(B)	Polypropylene	Teflon (PTFE)
41	1"	GB1FPP2PR1	S1FB3P2PP7	Polypropylene	Teflon (PTFE)
42	1.5"	GB15PP2PR1	S15B3P2PP7	Polypropylene	Teflon (PTFE)
43	2"	GB20PP2PR1	S20B3P2PP7	Polypropylene	Teflon (PTFE)
44	1/2"	GB05VP2PN(B)1	S05B2K2TPN(B)	PVDF	Teflon (PTFE)
45	1"	GB1FVP2PR1	S1FB3K2PP7	PVDF	Teflon (PTFE)
46	1.5"	GB15VP2PR1	S15B3K2PP7	PVDF	Teflon (PTFE)
47	2"	GB20VP2PR1	S20B3K2PP7	PVDF	Teflon (PTFE)



## ATEX Detail

	ATEX Details	Wetted Material Options	Non-Wetted Material Options	Pump Options	Kit Options	
	II 1 G Ex h IIC T5...225°C (T2) Ga II 1D Ex h IIIC T100°C...T200°C Da I M1 Ex h I Ma	H, S	C	6	00	
	II 2 G Ex h IIC T5...225°C (T2) Gb II 2 D Ex h IIIC T100°C...T200°C Db	A, H, S	A, C, Y	**0, 6	00	
	II 2 G Ex h Ia IIC T5 Gb II 2 D Ex h Ia IIIC T100°C Db	A, H, S	A, C, Y	**0, 6	P1	
	II 2 G Ex h mb IIC T5 Gb II 2 D Ex h mb IIIC T100°C Db	A, H, S	A, C, Y	**0, 6	A1, A2, A3, A4	

\*\*Pump option 0 is only ATEX compliant with non-wetted material option C

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