

www.pfcestore.com - 763-425-7890 / 800-328-2350



BONOMI BUTTERFLY VALVE, LUG STYLE 2" TO 12"

CONTACT US FOR PRICING

NYLON 11 COATED DISC or CF8M SS DISC

Gear operated Lug butterfly valves full port. Epoxy coated ductile iron lug body. Pressure rating: 250 psi water (40°F to 80°F). Food grade EPDM resilient seat -30°F to 250°F. Low turn ratio. API609 face to face

flange. Floating dual shaft disc design. IP54 enclosure. MSS SP 67 compliant. No pins in disc prevent potential leak points. NSF certified for drinking water service (EPDM seats only). Dead end service to 100 psi. G531S: VITON SEATS size 2" to 12". G541S: BUNA-N SEATS - size 2" to 12".



SKU: GN501N-GN501S Stock: Out of stock contact us for lead time

August 29, 2025

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PFC eStore Pumps, Filters & Controls store with B2B solution



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Categories: Bonomi Valves

PRODUCT DESCRIPTION

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POS	PART NAME	MATERIAL	PCS	SIZE	ISO	Øв	A	в	L	н	М	N	Ødo	-	PERF	-	1	DISC		Weight		ORQUE		PM@ tpsi)
SOUN 1	PART NAME	MATERIAL DUCTILE IRON	SOUN 1	SIZE	5211	ØB 9mm	A 7.24	B 2.97	L 1.61	H 13.12		N 6.00	107204	UF ØK 3.03	PER F Z-Ød 4-0.28	Øg	F	DISC ØD1 4.74	N°-TH	Weight Lbs		0RQUE 200 psi 133	Cv (Gi 50% OP 35	PM@ 1psi) 100% OP 108
1	BODY	DUCTILE IRON	1	000,000	5211	-		10.22					0.50	ØK 3.03	Z-Ød	Øg 1.38	F 0.12	ØD1	N°-TH	Lbs 19.1	100 psi	200 psi	50% OP	100% OP
1	BODY SEAT	DUCTILE IRON EPDM (30F to 250F)	1	1 1/2"	5211 F05	9 mm	7.24	2.97	1.61	13.12	4.75	6.00	0.50	ØK 3.03	Z-Ød 4-0.28	Øg 1.38 1.38	F 0.12 0.12	ØD1 4.74	N°-TH 4-5/8"-11	Lbs 19.1 19.9	100 psi 111	200 pei 133	50% OP 35	100% OP 108
1	BODY SEAT LOWER SHAFT	DUCTILE IRON EPDM (30F to 250F) AISI 416	1	1 1/2" 2" 2 1/2"	5211 F05 F05 F05	9 mm 9 mm 9 mm	7.24 7.60 8.15	2.97 3.15 3.50	1.61 1.65 1.76	13.12 13.93 14.83	4.75 4.75 4.75	6.00 6.00 6.00	0.50 0.50 0.50	ØK 3.03 3.03 3.03	Z-Ød 4-0.28 4-0.28 4-0.28	Øg 1.38 1.38 1.38	F 0.12 0.12 0.12	ØD1 4.74 4.74 5.49	N°-TH 4-5/8"-11 4-5/8"-11 4-5/8"-11	Lbs 19.1 19.9 20.8	100 pei 111 126 134	200 pai 133 146 167	50% OP 35 49 84	100% OP 108 146 284
1	BODY SEAT	DUCTILE IRON EPDM (30F to 250F)	1	1 1/2" 2" 2 1/2" 3"	5211 F05 F05 F05 F05	9 mm 9 mm 9 mm 9 mm	7.24 7.60 8.15 8.38	2.97 3.15 3.50 3.74	1.61 1.65 1.76 1.78	13.12 13.93 14.83 15.31	4.75 4.75 4.75 4.75	6.00 6.00 6.00 6.00	0.50 0.50 0.50 0.50	ØК 3.03 3.03 3.03 3.03	Z-Ød 4-0.28 4-0.28 4-0.28 4-0.28	Øg 1.38 1.38 1.38 1.38	F 0.12 0.12 0.12 0.12	ØD1 4.74 4.74 5.49 6.00	N°-TH 4-5/8″-11 4-5/8″-11 4-5/8″-11 4-5/8″-11	Lbs 19.1 19.9 20.8 21.9	100 psi 111 126 134 205	200 pai 133 146 167 223	50% OP 35 49 84 128	100% OP 108 146 284 547
1 2 3	BODY SEAT LOWER SHAFT DISC G501N	DUCTILE IRON EPDM (30F to 250F) AISI 416 IRON NYLON 11	1 1 1	1 1/2" 2" 2 1/2" 3" 4"	5211 F05 F05 F05 F05 F07	9 mm 9 mm 9 mm 9 mm 11 mm	7.24 7.60 8.15 8.38 9.13	2.97 3.15 3.50 3.74 4.49	1.61 1.65 1.76 1.78 2.05	13.12 13.93 14.83 15.31 16.8	4.75 4.75 4.75 4.75 4.75	6.00 6.00 6.00 6.00 6.00	0.50 0.50 0.50 0.50 0.50	ØК 3.03 3.03 3.03 3.03 3.54	Z-Ød 4-0.28 4-0.28 4-0.28 4-0.28 4-0.35	Øg 1.38 1.38 1.38 1.38 2.17	F 0.12 0.12 0.12 0.12 0.12 0.12	ØD1 4.74 4.74 5.49 6.00 7.50	N°-TH 4-5/8'-11 4-5/8'-11 4-5/8'-11 4-5/8'-11 8-5/8'-11	Lbs 19.1 19.9 20.8 21.9 31.3	100 pei 1111 126 134 205 339	200 pai 133 146 167 223 386	50% OP 35 49 84 128 195	100% OP 108 146 284 547 844
1 2 3 4	BODY SEAT LOWER SHAFT DISC 0501N DISC 0501S	DUCTILE IRON EPDM (30F to 250F) AISI 416 IRON NYLON 11 STAINLESS STEEL	1 1 1 1	1 1/2" 2" 2 1/2" 3" 4" 5"	5211 F05 F05 F05 F05 F07 F07	9 mm 9 mm 9 mm 9 mm 11 mm 14 mm	7.24 7.60 8.15 8.38 9.13 9.60	2.97 3.15 3.50 3.74 4.49 5.00	1.61 1.65 1.76 1.78 2.05 2.14	13.12 13.93 14.83 15.31 16.8 17.78	4.75 4.75 4.75 4.75 4.75 4.75	6.00 6.00 6.00 6.00 6.00 6.00	0.50 0.50 0.50 0.50 0.62 0.75	ØК 3.03 3.03 3.03 3.03 3.54 3.54	Z-Ød 4-0.28 4-0.28 4-0.28 4-0.28 4-0.35 4-0.35	Øg 1.38 1.38 1.38 1.38 2.17 2.17	F 0.12 0.12 0.12 0.12 0.12 0.12 0.12	ØD1 4.74 4.74 5.49 6.00 7.50 8.50	N°-TH 4-5/8°-11 4-5/8°-11 4-5/8°-11 4-5/8°-11 8-5/8°-11 8-3/4°-10	Lbs 19.1 19.9 20.8 21.9 31.3 35.5	100 pei 111 126 134 205 339 523	200 pei 133 146 167 223 386 602	50% OP 35 49 84 128 195 320	100% OP 108 146 284 547 844 1375
1 2 3 4 5	BODY SEAT LOWER SHAFT DISC G501N DISC G501S UPPER SHAFT	DUCTILE IRON EPDM (30F to 250F) AISI 416 IRON NYLON 11 STAINLESS STEEL AISI 416	1 1 1	1 1/2" 2" 2 1/2" 3" 4" 5" 6"	5211 F05 F05 F05 F07 F07 F07	9 mm 9 mm 9 mm 9 mm 11 mm 14 mm	7.24 7.60 8.15 8.38 9.13 9.60 10.16	2.97 3.15 3.50 3.74 4.49 5.00 5.47	1.61 1.65 1.76 1.78 2.05 2.14 2.20	13.12 13.93 14.83 15.31 16.8 17.78 18.81	4.75 4.75 4.75 4.75 4.75 4.75 4.75	6.00 6.00 6.00 6.00 6.00 6.00	0.50 0.50 0.50 0.50 0.62 0.75 0.75	ØК 3.03 3.03 3.03 3.03 3.54 3.54 3.54	Z-Ød 4-0.28 4-0.28 4-0.28 4-0.28 4-0.35 4-0.35 4-0.35	Øg 1.38 1.38 1.38 1.38 2.17 2.17 2.17	F 0.12 0.12 0.12 0.12 0.12 0.12 0.12	ØD1 4.74 5.49 6.00 7.50 8.50 9.50	N°-TH 4-5/8°-11 4-5/8°-11 4-5/8°-11 4-5/8°-11 8-5/8°-11 8-3/4°-10 8-3/4°-10	Lbs 19.1 19.9 20.8 21.9 31.3 35.5 42.8	100 pei 111 126 134 205 339 523 677	200 pai 133 146 167 223 386 602 996	50% OP 35 49 84 128 195 320 418	100% OP 108 146 284 547 844 1375 1882
1 2 3 4 5 6 7	BODY SEAT LOWER SHAFT DISC G501N DISC G501S UPPER SHAFT LOCATING PIN BUSHING	DUCTILE IRON EPDM (30F to 250F) AISI 416 IRON NYLON 11 STAINLESS STEEL AISI 416 CARBON STEEL PTFE	1 1 1 1 1 1	1 1/2" 2" 2 1/2" 3" 4" 5"	5211 F05 F05 F05 F05 F07 F07 F07 F07 F10	9 mm 9 mm 9 mm 9 mm 11 mm 14 mm 14 mm 17 mm	7.24 7.60 8.15 8.38 9.13 9.60 10.16 12.01	2.97 3.15 3.50 3.74 4.49 5.00 5.47 6.89	1.61 1.65 1.76 1.78 2.05 2.14 2.20 2.34	13.12 13.93 14.83 15.31 16.8 17.78 18.81 24.73	4.75 4.75 4.75 4.75 4.75 4.75 4.75 8.35	6.00 6.00 6.00 6.00 6.00 6.00 9.84	0.50 0.50 0.50 0.50 0.50 0.62 0.75 0.75	ØK 3.03 3.03 3.03 3.03 3.03 3.54 3.54 3.54	Z-Ød 4-0.28 4-0.28 4-0.28 4-0.28 4-0.35 4-0.35 4-0.35 4-0.35	09 1.38 1.38 1.38 1.38 2.17 2.17 2.17 2.17	F 0.12 0.12 0.12 0.12 0.12 0.12 0.12 0.12	ØD1 4.74 4.74 5.49 6.00 7.50 8.50 9.50 11.75	N°-TH 4-5/8°-11 4-5/8°-11 4-5/8°-11 4-5/8°-11 8-5/8°-11 8-3/4°-10 8-3/4°-10	Lbs 19.1 19.9 20.8 21.9 31.3 35.5 42.8 68.6	100 pei 111 126 134 205 339 523 677 1205	200 pei 133 146 167 223 386 602 996 1864	50% OP 35 49 84 128 195 320 418 745	100% OP 108 146 284 547 844 1375 1882 3340
1 2 3 4 5 6	BODY SEAT LOWER SHAFT DISC G501N DISC G501S UPPER SHAFT LOCATING PIN	DUCTILE IRON EPDM (30F to 250F) AISI 416 IRON NYLON 11 STAINLESS STEEL AISI 416 CARBON STEEL	1 1 1 1 1	1 1/2" 2" 2 1/2" 3" 4" 5" 6"	5211 F05 F05 F05 F05 F07 F07 F07 F07 F10	9 mm 9 mm 9 mm 9 mm 11 mm 14 mm	7.24 7.60 8.15 8.38 9.13 9.60 10.16 12.01	2.97 3.15 3.50 3.74 4.49 5.00 5.47 6.89	1.61 1.65 1.76 1.78 2.05 2.14 2.20	13.12 13.93 14.83 15.31 16.8 17.78 18.81	4.75 4.75 4.75 4.75 4.75 4.75 4.75	6.00 6.00 6.00 6.00 6.00 6.00	0.50 0.50 0.50 0.50 0.50 0.62 0.75 0.75	ØK 3.03 3.03 3.03 3.03 3.03 3.54 3.54 3.54	Z-Ød 4-0.28 4-0.28 4-0.28 4-0.28 4-0.35 4-0.35 4-0.35	09 1.38 1.38 1.38 1.38 2.17 2.17 2.17 2.17	F 0.12 0.12 0.12 0.12 0.12 0.12 0.12 0.12	ØD1 4.74 4.74 5.49 6.00 7.50 8.50 9.50 11.75	N°-TH 4-5/8°-11 4-5/8°-11 4-5/8°-11 4-5/8°-11 8-5/8°-11 8-3/4°-10 8-3/4°-10	Lbs 19.1 19.9 20.8 21.9 31.3 35.5 42.8 68.6	100 pei 111 126 134 205 339 523 677	200 pei 133 146 167 223 386 602 996 1864	50% OP 35 49 84 128 195 320 418	100% OP 108 146 284 547 844 1375 1882

MARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov



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ADDITIONAL INFORMATION