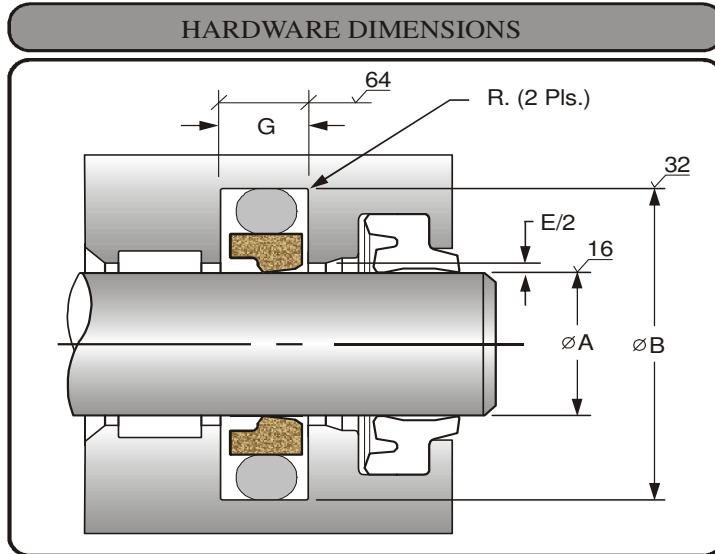


ROD BUFFER SEAL 2 PC INCH SERIES

Ideally suited as the primary, or "Buffer", seal due to its low friction and superior extrusion and wear resistance at full system pressure. This seal's unique design allows for secondary seal lubrication, while it's "Back-Pumping" characteristics prevent pressure trapping between seals.



SEAL INFORMATION

- ▶ **Pressure:** 5,000 psi
- ▶ **Temperature:** -40 to 250 F
- ▶ **Material:** 40% Bronze
Filled PTFE with NBR O'ring.

Cross Section Series	Ø A h9		Ø B H9		G
	Rod Diameter		Groove Diameter		
			Primary	Alternate	
RS0	.312 -	.750	Ø A + .193	- -	.087 / .097
RS1	.312 -	1.750	Ø A + .287	Ø A + .298	.126 / .134
RS2	.500 -	5.000	Ø A + .421	Ø A + .424	.165 / .173
RS3	1.000 -	8.000	Ø A + .594	Ø A + .616	.248 / .256
RS4	4.250 -	12.000	Ø A + .807	Ø A + .830	.319 / .327
RS5	8.000 -	16.000	Ø A + .945	- -	.319 / .327

The seller renders all technical advice, recommendations and services gratis. They are based on technical data, which the seller believes to be reliable, and intended for use by persons having skill and know-how, at their own discretion and risk. Seller assumes no responsibility for results obtained or damages incurred from their use in whole or in part. It is the user's responsibility to test the products presented herein to determine the suitability for their particular application.

Power Seal International, LLC
Phone: (248) 537-1103 Fax: (248) 655-6390



ROD BUFFER SEAL 2 PC INCH

	Ø A	Ø B	Groove	G	SEAL (REF)		
PART NUMBER	ROD	DIAMETER		WIDTH	W	H	O-RING
RS100500NBR	.500	0.787		.126/.134	.067	.114	114
RS100625NBR	.625	0.912					116
RS100750NBR	.750	1.037					118
RS100875NBR	.875	1.162					120
RS101000NBR	1.000	1.287					122
RS101125NBR	1.125	1.412					124
RS101250NBR	1.250	1.537					126
RS101375NBR	1.375	1.662					128
RS101500NBR	1.500	1.787					130
RS101625NBR	1.625	1.912					132
RS101750NBR	1.750	2.037		.126/.134	.067	.114	134
RS200750NBR	0.750	1.037		.165/.173	.100	.153	213
RS200875NBR	0.875	1.296					215
RS201000NBR	1.000	1.421					217
RS201125NBR	1.125	1.546					219
RS201250NBR	1.250	1.671					221
RS201375NBR	1.375	1.796					222
RS201500NBR	1.500	1.921					223
RS201625NBR	1.625	2.046					224
RS201750NBR	1.750	2.171					225
RS201875NBR	1.875	2.296					226
RS202000NBR	2.000	2.421					227
RS202125NBR	2.125	2.546					228
RS202250NBR	2.250	2.671					229
RS202375NBR	2.375	2.796					230
RS202500NBR	2.500	2.921					231
RS202625NBR	2.625	3.046					232
RS202750NBR	2.750	3.171					233
RS202875NBR	2.875	3.296					234
RS203000NBR	3.000	3.421		.165/.173	.100	.153	235
RS301500NBR	1.500	2.094		.248/.256	.136	.232	327
RS301750NBR	1.750	2.344					329
RS302000NBR	2.000	2.594					331
RS302250NBR	2.250	2.844					333
RS302500NBR	2.500	3.094					335
RS302625NBR	2.625	3.219					336
RS302750NBR	2.750	3.344					337
RS303000NBR	3.000	3.594		.248/.256	.136	.232	339

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ROD BUFFER SEAL 2 PC INCH

PART NUMBER	Ø A	Ø B	Groove		SEAL (REF)		O-RING
	ROD	DIAMETER	WIDTH	G	W	H	
RS303250NBR	3.250	3.844	.248/.256		.136	.232	341
RS303500NBR	3.500	4.094					343
RS303625NBR	3.625	4.219					344
RS303750NBR	3.750	4.344					345
RS304000NBR	4.000	4.594					347
RS304250NBR	4.250	4.844					349
RS304500NBR	4.500	5.094					351
RS304750NBR	4.750	5.344					353
RS305000NBR	5.000	5.594					355
RS305125NBR	5.125	5.719					356
RS305250NBR	5.250	5.844					357
RS305375NBR	5.375	5.969					358
RS305500NBR	5.500	6.094					359
RS305750NBR	5.750	6.344					361
RS306000NBR	6.000	6.594					362
RS308000NBR	8.000	8.594	.248/.256		.136	.232	370
RS404000NBR	4.000	4.807	.319/.327		.187	.299	424
RS404250NBR	4.250	5.057					426
RS404500NBR	4.500	5.307					427
RS404750NBR	4.750	5.557					430
RS405000NBR	5.000	5.807					432
RS405250NBR	5.250	6.057					434
RS405500NBR	5.500	6.307					435
RS405750NBR	5.750	6.557					437
RS406000NBR	6.000	6.807					438
RS406500NBR	6.500	7.307					440
RS407000NBR	7.000	7.807					442
RS407500NBR	7.500	8.307					444
RS408000NBR	8.000	8.807					445
RS408500NBR	8.500	9.307					446
RS409000NBR	9.000	9.807					447
RS410000NBR	10.000	10.807					449
RS410500NBR	10.500	11.307					450
RS411000NBR	11.000	11.807					451
RS412000NBR	12.000	12.807	.319/.327		.187	.299	453

Call for price and availability

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