



BR5000 PUMP PART NUMBER

Create a Pump Model

BR50	X	X	X	-	X	X	X	X		
0									Standard Pressure (<i>dependent on packing</i>) 0-3000 psig (1/4", 3/8", 1/2", 3/4" & 1"), 0-2000 psig (1 1/4")	Model
									High Pressure (<i>Buna Hard packing only</i>) Max: 12000 psig (1/4" & 3/8"), 10000 psig (1/2"), 5000 psig (3/4"), 3000 psig (1"), 2000 psig (1 1/4")	
									Stainless Steel Supply Option	
1									1/4" Plunger	Plunger Size
									3/8" Plunger	
									1/2" Plunger	
									3/4" Plunger	
									1" Plunger	
									1 1/4" Plunger	
2	LP								Pump Only - No Tank, Base, Regulator & Gauge	Accessories
	L								Pump w/ SS Tank (5 gal.), Base, Level Gauge & Suction Line	
	HP								Pump w/ Regulator & Gauge - No Base & Tank	
	H								Pump w/ SS Tank (5 gal.), Base, Regulator & Gauge	
3	1								Buna N (<i>Nitrile</i>)	Plunger Packing Material
	2								Buna Hard	
	3								Viton	
	4								Teflon	
	5								Fluorosilicone	
	6								Buna / Teflon (<i>"Zebra"</i>)	
	7								Viton / Teflon	
	A								Bruez (<i>Perfluoro-Olefin Elastomer, FEPM</i>)	
B								Bruez FFKM (<i>Perfluoroelastomer, FFKM</i>)		
4	1								Buna N (<i>Nitrile</i>)	Seal Material
	2								Metal to Metal	
	3								Viton	
	4								Teflon	
	5								Fluorosilicone	
	6								Bruez (<i>Perfluoroelastomer, FFKM</i>)	
5	1								Micro Switch w/ Master Valve (<i>Std.</i>)	Operating Valve Assembly
	2								Pilot Valve w/ Master Valve	
	3								Micro Switch w/ Spool Valve	
	4								Pilot Valve w/ Spool Valve	
	5								Micro Switch w/ Quick Exhaust Valve	
6	1								Ductile Iron (<i>Std.</i>)	Head / Plunger Material
	2								Stainless Steel	
	3								Ductile Iron w/ Ceramic Plunger	
	4								Stainless Steel w/ Ceramic Plunger	
	5								Ductile Iron w/ Nitride Plunger	
	6								Stainless Steel w/ Nitride Plunger	

Example: BR5006LP-1511

Description: BR5000, Standard Pressure Model, 3/4" Plunger, Pump Only (No Tank, Base, Regulator & Gauge), Buna Packing, Fluorosilicone Seals, Micro Switch Operating Valve w/ Master Valve Assembly, Ductile Iron Head and Stainless Steel Plunger.

Create a Head Assembly

	Head Material	Plunger Size						Plunger Material	Packing Material	Seal Material
		1/4"	3/8"	1/2"	3/4"	1"	1 1/4"			
BR5000	Ductile w/ SS Trim	BC1609	BC0085	BC0068	BC0335	BC0019	BC0048	- : Stainless Steel Plunger (Std.) C : Ceramic Plunger N : Nitrided Plunger	1 – Buna N 2 – Buna Hard 3 – Viton 4 – Teflon 5 – Fluorosilicone 6 – Buna / Teflon 7 – Viton / Teflon A – Bruez B – Bruez FFKM	1 – Buna N 2 – Metal to Metal 3 – Viton 4 – Teflon 5 – Fluorosilicone 6 – Bruez
	Stainless Steel	BC1611	BC0148	BC0139	BC0337	BC0137	BC0134			

Example: BC1609-13

Description: BR5000, 1/4" Head, Ductile Iron w/ SS Trim, Stainless Steel Plunger (Std.), Buna Packing, Viton Seals.

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