



BR5100 PUMP PART NUMBER

Create a Pump Model

BR51	X	X	X	-	X	X	X	X			
	0									Standard Pressure 0-3000 psig (dependent on packing)	Model
	1									High Pressure (Buna Hard packing only) 0-6000 psig (3/16", 1/4" & 3/8"), 0-3500 psig (1/2")	
	2									Low Volume Pump (Adjustable Stroke Length)	
	3									Low Supply Pressure Pump (Low Spring Force)	
	4									Stainless Steel Supply Connections	
		1								1/4" Plunger	Plunger Size
		3								3/8" Plunger	
		4								3/16" Plunger	
		5								1/2" Plunger	
			LP							Pump Only - No Tank, Base, Regulator & Gauge	
			L							Pump w/ SS Tank (5 gal.), Base & Level Gauge	
			HP							Pump w/ Regulator & Gauge - No Base & Tank	
			H							Pump w/ SS Tank (5 gal.), Base, Regulator & Gauge	
				F						Stainless Steel Tube Fittings	Options
					1					Buna N (Nitrile)	Plunger Packing Material
					2					Buna Hard	
					3					Viton	
					4					Teflon	
					5					Fluorosilicone	
					6					Buna / Teflon ("Zebra")	
					7					Viton / Teflon	
					9					FMT Fluid Head / N-Seal	
					A					Brueze (Perfluoro-Olefin Elastomer, FEPM)	
					B					Brueze FFKM (Perfluoroelastomer, FFKM)	
						1				Buna N (Nitrile)	Seal Material
						2				Metal to Metal	
						3				Viton	
						4				Teflon	
						5				Fluorosilicone	
						6				Brueze (Perfluoroelastomer, FFKM)	
							1			Micro Switch Assembly	Operating Valve Assembly
							2			Pilot Valve Assembly	
								1		Ductile Iron (Std., Unavailable for 3/16" Plunger Size)	Head 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: BR5103LP-1511

Description: BR5100 Series Chemical Injection Pump, Standard Pressure Model, 3/8" Plunger, Pump Only (No Tank, Base, Regulator & Gauge), Buna Packing, Fluorosilicone Seals, Micro Switch Operating Valve, Ductile Iron Head and Stainless Steel Plunger.

Create a Head Assembly

	Head Material	Plunger Size				Plunger Material	Packing Material	Seal Material
		3/16"	1/4"	3/8"	1/2"			
BR5100	Ductile w/ SS Trim	n/a	BB0166	BB0203	BB0496	- : 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 - Brueze B - Brueze FFKM	1 - Buna N 2 - Metal to Metal 3 - Viton 4 - Teflon 5 - Fluorosilicone 6 - Brueze
	Stainless Steel	BB1472	BB0755	BB0756	BB0732			

Example: BC 166-13

Description: BR5100, 1/4" Head, Ductile Iron w/ SS Trim, Stainless Steel Plunger (Std.), Buna Packing, Viton Seals.

9001-20 Street NW, Edmonton, Alberta, Canada T6P 1K8

Email: info@bruinpumps.com

Phone: 780-430-1777

Fax: 780-449-5233

www.bruinpumps.com