



BRX3 PUMP PART NUMBER

Create a Pump Model

BRX3	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")	
		1								1/4" Plunger	Plunger Size
		3								3/8" Plunger	
		4								3/16" Plunger	
		5								1/2" Plunger	
			SP							Single Head Pump - No Regulator & Gauge	Accessories
			S							Single Head Pump w/ Regulator & Gauge	
			DP							Double Head Pump - No Regulator & Gauge	
			D							Double Head Pump w/ Regulator & Gauge	
				1						Buna N (Nitrile)	Plunger Packing Material
				2						Buna Hard	
				3						Viton	
				4						Teflon	
				5						Fluorosilicone	
				6						Buna / Teflon ("Zebra")	
				7						Viton / Teflon	
				A						Bruetz (Perfluoro-Olefin Elastomer, FEPM)	
				B						Bruetz FFKM (Perfluoroelastomer, FFKM)	
					1					Buna (Nitrile)	Seal Material
					2					Metal to Metal	
					3					Viton	
					4					Teflon	
					5					Fluorosilicone	
					6					Bruetz (Perfluoroelastomer, FFKM)	
						1				Body Ported Valve (250 psi) – (Obsolete, Not Available)	Operating Valve Assembly
						2				Vented Body Ported Valve (250 psig)	
							0			Combination of Ductile & SS Heads (For Double Head Pumps Only)	Head Material
							1			Ductile Iron (Std., Unavailable for 3/16" Plunger Size)	
							2			Stainless Steel	

Example: BRX303DP-1521

Description: BRX3 Series Chemical Injection Pump, Standard Pressure, 3/8" Plunger, Double Head, Pump Only (No Regulator & Gauge), Buna Packing, Fluorosilicone Seals, Vented Body Ported 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"			
BRX3	Ductile w/ SS Trim	n/a	BC2137A	BC2138A	BC2139A	- : Stainless Steel Plunger (Std.)	1 – Buna N 2 – Buna Hard 3 – Viton 4 – Teflon	1 – Buna N 2 – Metal to Metal 3 – Viton 4 – Teflon
	Stainless Steel	BC2136	BC2137	BC2138	BC2139	C : Ceramic Plunger N : Nitrided Plunger	5 – Fluorosilicone 6 – Buna / Teflon 7 – Viton / Teflon A – Bruetz B – Bruetz FFKM	5 – Fluorosilicone 6 – Bruetz

Example: BC-2138A-15

Description: BRX3, 3/8" Head, Ductile w/ SS trim, Stainless Steel Plunger (Std.), Buna Packing, Fluorosilicone Seals

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