

Pumps | 2 Ball Pumps



2B124 HV Ball

2B124: 2 Ball Pump Size 124cc

part number:

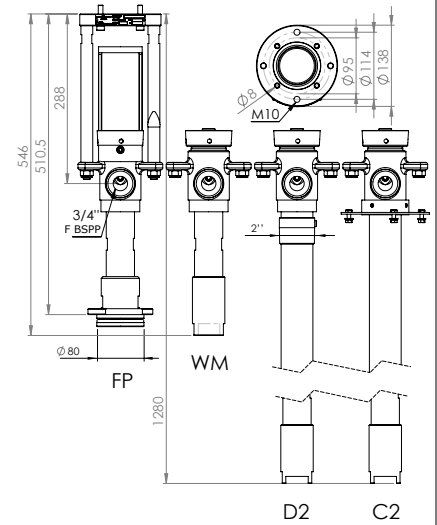
REX	2B	0124	-	MO	-	MA	-	FO	-	SE
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example: REX2B0124-15-SS-D2-03

High Viscosity 2 Ball Pump used for airless and extrusion application requiring low flow rates. The pumping solution offers a small to mid-size foot prints and its stainless-steel construction with optional carbide seat and different seal pack options work for all materials, including abrasive.

Technical Data

Fluid volume per cycle	124	cc	4,19	oz
Stroke	120	mm	4,72	inch
Maximum service pressure	320	bar	4600	psi
Weight	9 - 12	kg	19,8	Lbs
Fluid outlet	3 / 4 "	F BSPP		



Air Motor



Available Motors	Pressure Ratio	Maximum Air Inlet Pressure			Maximum Outlet Fluid Pressure		Minimum Outlet Fluid Pressure		Motopump Weight		Air consumption 15 Stroke/min @ 4 bar	Air inlet fitting
		su	bar	psi	bar	psi	bar	psi	Kg	Lbs		
NONE	-	-	-	-	-	-	-	-	-	-	-	-
10	MOTOR 1000	8 : 1	6	100	50	700	12	174	14,5	32,0	60	2,1 1 / 2 "
15	MOTOR 1500	15 : 1	6	100	90	1300	23	326	14,5	32,0	112	3,9 1 / 2 "
30	MOTOR 3000	30 : 1	6	100	180	2600	45	653	16,2	35,7	223	7,9 1 / 2 "
50	MOTOR 5000	53 : 1	6	100	320	4600	80	1153	30	66,2	394	13,9 3 / 4 "

scfm= Standard cubic feet of gas per minute

Pump Construction



Available Materials	Pump body			Piston				lower valve			Foot tube	
	Wet Cup	Upper body	Cylinder	rod	Valve Body	Valve Ball	Valve Seat	Body	Ball	Seat		
SS	Stainless steel	SST	SST	SST+Cr	SST+Cr	SST	SST	CB	SST	SST	SST	SST
SC	Stainless steel + CB seats	SST	SST	SST+Cr	SST+Cr	SST	SST	CB	SST	SST	CB	SST

CS: Carbon Steel - SST: Stainless Steel - CB: Carbide - Zn: Zinc treatment - Cr: Chromium treatment

Foot and Mounting Styles



Available Configurations	Technical characteristic	Materials	
		1: Stainless steel	2: Stainless steel + CB seats
WM	Wall mounted	Inlet F 1"	Available Not available
FP	Follower Plate	Ø80 mm	Available Available
-	Drum Bung mounted	60 Liters Drum	Not available Not available
D2	Drum Bung mounted	200 Liters Drum / 2" Bung	Available Not available
C2	Drum Cover	200 Liters Cover	Available Not available

Seal Pack Options



Available Seals Packing	Static seals "O"-rings	Upper seals packing	Piston seals packing
01	PTFE	FKM	PTFE
02	PTFE + FEP	FEP	PTFE
03	PE	FKM	PTFE and PE
04	Leather	FKM	Leather and PE
05	PTFEG	FKM	PTFEG
06	PU	FKM	PU and PE
07	PTFEG/PE + FEP (special)	FEP	PTFEG and PE

PTFE=Polytetrafluoroethylene (Teflon like properties)
 PTFEG=PTFE + Graphite (impregnated)
 PE=Polyethene (UHMWPE)
 FKM=Flourelastomer (Viton like properties)
 PU=Polyurethane
 PTFEV=PTFE + Glass (impregnated)
 FEP=Encapsulated O-Ring (Teflon like properties over Viton or Silicone)