2B79 HV Ball

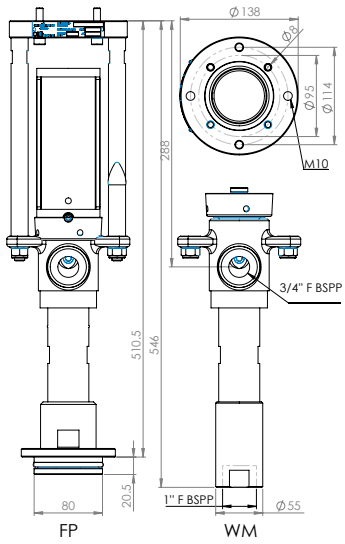
2B79: 2 Ball Pump Size 79cc

part number:

REX	2B	0079	-	MO	-	MA	-	FO	-	SE

example: REX2B0079-15-SS-FP-03

High Viscosity 2 Ball Pump used for airless and extrusion applications requiring low flow rates. The pumping solution offers a small footprint and its stainless-steel construction with several seal pack options work for all non-abrasive materials.



Technical Data

Fluid volume per cycle	79	cc	2,67	oz
Stroke	120	mm	4,72	inch
Maximum service pressure	320	bar	4600	psi
Weight	8	kg	17,6	Lbs
Fluid outlet	3 / 4 ''	F BSPP		

Air Motor

MO

	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	NL.min-1	scfm	Female BSP
XX	NONE	-	-	-	-	-	-	-	-	-	-	-	-
10	MOTOR 1000	11 : 1	6	100	70	1000	17	247	13,5	29,8	54	1,9	1 / 2 "
15	MOTOR 1500	23 : 1	6	100	140	2000	35	500	13,5	29,8	109	3,8	1 / 2 "
30	MOTOR 3000	46 : 1	6	100	280	4000	69	1001	15,2	33,5	218	7,7	1 / 2 "

scfm= Standard cubic feet of gas per minute

Pump Construction

MA

	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

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

Foot and Mounting Styles

FO

	Available Configurations	Technical characteristic	Materials (MA)	
			1: Mixed materials	2: Stainless steel
WM	Wall mounted	Inlet F 1"	Available	Not available
FP	Follower Plate	Ø80 mm	Available	Not available
-	Drum Bung mounted	60 Liters Drum	Not available	Not available
-	Drum Bung mounted	200 Liters Drum	Not available	Not available

Seal Pack Options

SE

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

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