

Pumps | Shovel Pumps



SH340 HV Shovel

SH340: Shovel Pump Size 340cc

part number:

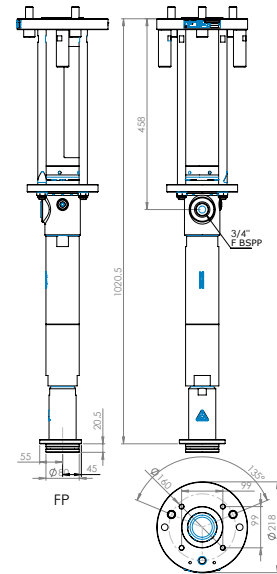
REX	SH	0340	-	MO	-	MA	-	FO	-	SE
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example: REXSH0340-72-SS-FP-06

High Viscosity Shovel Pump used for airless and extrusion applications requiring medium flow rates, the Pump is built from the SH216 with a longer lower body. The pumping solution offers a large footprint and its construction with several seal pack options work for all non-abrasive materials.

Technical Data

Fluid volume per cycle	340	cc	11,5	oz
Stroke	200	mm	7,87	inch
Maximum service pressure	320	bar	4600	psi
Weight	47	kg	103,6	Lbs
Fluid outlet	3 / 4 "	F BSSP		



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	NL.min-1	scfm	Female BSP
NONE	-	-	-	-	-	-	-	-	-	-	-	-	-
MOTOR 7200	53 : 1		6	100	320	4600	80	1153	75,0	165,4	1081	38,2	3 / 4 "

scfm= Standard cubic feet of gas per minute

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Pump Construction



Available Materials	Pump body			Piston				lower valve			Foot		
	Wet Cup	Upper body	Cylinder	rod	Nut	Valve Cone	Valve Seat	Body	Cone	Seat	Rod	Shovel	Inlet tube
Stainless steel	CS	SST	SST+Cr	SST+Cr	SST	SST	SST	SST	SST	SST	SST+Cr	SST	SST

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

SS

Foot and Mounting Styles



Available Configurations	Technical characteristic	Materials	
		1: Mixed materials	2: Stainless steel
Wall mounted	-	Not available	Not available
Follower Plate	Ø80 mm	Available	Available
Drum Bung mounted	60 Liters Drum	Not available	Not available
Drum Bung mounted	200 Liters Drum	Not available	Not available

FP

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Seal Pack Options



Available Seals Packing	Static seals "O"-rings	Upper seals packing	Piston seals packing	Lower Valve seals packing
PU	FKM	PU and PE	PTFEG	PTFE

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

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