SH715 HV Shovel

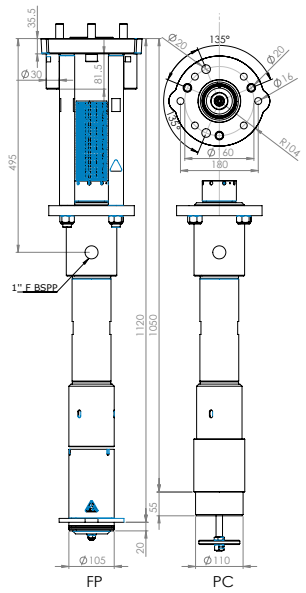
SH715: Shovel Pump Size 715cc

part number:

REX	SH	0715	-	MO	-	MA	-	FO	-	SE

example: REXSH0715-92-CS-FP-06

High Viscosity Hybrid Shovel Pump with an upper ball check valve used in sealer system requiring high flow rates with lower viscosity not consist with standard Shovel Pump viscosity. 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	910	cc	30,77	oz
Stroke	200	mm	7,87	inch
Maximum service pressure	180	bar	2600	psi
Weight	46	kg	101,4	Lbs
Fluid outlet	1 ''	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	-	-	-	-	-	-	-	-	-	-	-	-
72	MOTOR 7200	25 : 1	6	100	150	2200	38	544	74	163,2	1365	48,2	3 / 4 "
92	MOTOR 9200	40 : 1	6	100	240	3500	60	870	83	183,0	2184	77,1	3 / 4 "

scfm= Standard cubic feet of gas per minute

Pump Construction

MA

	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
CS	Mixed materials	CS	CS	CS+Cr	SST+Cr	CS	CS	CS	CS	CS	CS	CS	CS	CS

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**
-	Wall mounted	-	Not available	Not available
FP	Follower Plate	Ø105 mm	Available	Not available
-	Drum Bung mounted	60 Liters Drum	Not available	Not available
-	Drum Bung mounted	200 Liters Drum	Not available	Not available
PC	Plain cylinder	Ø110 mm	Available	Not available

Seal Pack Options

SE

	Available Seals Packing	Static seals "O"-rings	Upper seals packing	Piston seals packing	Lower Valve seals packing
06	PU	FKM	PU	PTFEG	PA

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)
PA = Polyamid