

HARVEST PUMPS - RATING CHART

MODEL : HARVEST - 20

Plunger Dia In mm	Max Discharge Pressure In Kg/Cm2	Strokes Per Minute						
		100	150	200	250	300	350	400
		Litres Per Hour						
12	133	37	55	73	92	110	128	146
16	75	65	98	130	163	195	228	260
20	48	102	153	203	254	305	356	407
24	33	146	220	293	366	440	513	586
Recommended Motor in HP		0.5	0.5	1	1	1	1	1.5

MODEL : HARVEST - 40

Plunger Dia In mm	Max Discharge Pressure In Kg/Cm2	Strokes Per Minute						
		100	150	200	250	300	350	400
		Litres Per Hour						
12	640	73	110	146	183	220	256	293
16	360	130	195	260	326	391	456	521
20	230	203	305	407	509	611	712	814
24	160	293	440	586	733	879	1026	1172
32	90	521	782	1042	1303	1563	1824	2085
40	57	814	1221	1629	2036	2443	2850	3257
45	45	1030	1546	2061	2576	3092	3607	4122
Recommended Motor in HP		3	5	5	7.5	7.5	10	10

MODEL : HARVEST - 60

Plunger Dia In mm	Max Discharge Pressure In Kg/Cm2	Strokes Per Minute						
		100	150	200	250	300	350	400
		Litres Per Hour						
12	813	110	165	220	275	330	385	440
16	457	195	293	391	488	586	684	782
20	293	305	458	611	763	916	1069	1221
24	203	440	659	879	1099	1319	1539	1759
32	114	782	1172	1563	1954	2345	2736	3127
40	73	1221	1832	2443	3054	3664	4275	4886
45	58	1546	2319	3092	3865	4638	5411	6183
54	40	2226	3339	4452	5565	6678	7791	8904
60	32.5	2748	4122	5496	6871	8245	9619	10993
Recommended Motor in HP		5	7.5	10	15	15	20	20

MODEL : HARVEST - 80

Plunger Dia In mm	Max Discharge Pressure In Kg/Cm2	Strokes Per Minute					
		100	150	200	250	300	350
		Litres Per Hour					
16	796	260	391	521	651	782	912
20	509	407	611	814	1018	1221	1425
24	354	586	879	1172	1466	1759	2052
32	199	1042	1563	2085	2606	3127	3648
40	127	1629	2443	3257	4071	4886	5700
45	100	2061	3092	4122	5153	6183	7214
54	70	2968	4452	5936	7420	8904	10388
60	57	3664	5496	7329	9161	10993	12825
72	39	5277	7915	10553	13192	15830	18468
80	32	6514	9772	13029	16286	19543	22800
Recommended Motor in HP		15	20	25	30	40	50

APPLICATIONS

PRESSURE CLEANING

- ◆ Vehicles
- ◆ Tanks
- ◆ Floors
- ◆ Dairy Applications
- ◆ Food Processors

HYDRO TESTING

- ◆ Tanks and Vessels
- ◆ Pipes
- ◆ Valves & Fittings
- ◆ Hoses
- ◆ System testing

SPRAYING

- ◆ Felt / Woolspraying
- ◆ Agricultural
- ◆ Fire Fighting
- ◆ Air Craft Washing
- ◆ Poultry / Dairy Farms
- ◆ Spray Drying

INJECTION

- ◆ Boiler Feed
- ◆ Gland Sealing
- ◆ Fuel Oil
- ◆ Reverse Osmosis
- ◆ Water Treatment

JETTING

- ◆ Boiler / Heat Exchanger Tubes
- ◆ Ships Hull Cleaning
- ◆ Tank Cleaning
- ◆ Pipe Lines
- ◆ Paint Removal

- NOTE :
1. BKW Consumption based at 80% over all Mechanical Efficiency.
 2. Capacity based at 90 % Volumetric Efficiency.
 3. Speeds 400 SPM and above only for intermittent duty.
 4. In view of continuous Research & Development the information contained in this brochure is subject to modification without notice.
 5. Harvest pumps giving guaranteed against any defect in design, manufacturing or faulty workmanship for a period of 'Twelve Months' from the date of Installation.

Manufacturers :



HARVEST PUMPS

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GRAMS : HIPRESFLOW

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