

SPECIFICATIONS

C328-H, C338-H and B348-H

	C328-H	C338-H	B348-H
Pump Size (Max. Fluid Plunger Diam. x Stroke)..... inches	2-5/8 x 8	3-1/2 x 8	4 x 8
Standard Fluid Plunger Sizes..... inches	2-1/8, 2-1/4, 2-3/8, 2-1/2, 2-5/8	2-1/2, 2-5/8, 2-3/4, 2-7/8, 3, 3-1/8, 3-1/4, 3-3/4, 3-1/2	3-1/4, 3-1/2 3-3/4, 4
Rated B.H.P. at 225 RPM.....	378	378	378
Rated Working Pressure - Suction..... psi	300	300	275
Discharge..... psi	6,000	4,000	3,000
Hydrostatic Test Pressure - Suction..... psi	450	450	425
Discharge..... psi	9,000	6,000	4,500
Fluid Suction Connection.....	4" ASA - 300# Flat Face	4" ASA - 300# Flat Face	4" ASA - 150# Flat Face
Fluid Discharge Connection.....	3" ASA - 2500# RTJ	3" ASA - 2500# RTJ	3" ASA - 1500# Lrg. Rec.
Fluid End Design.....	Sectionalized	Sectionalized	Monoblock
Shaft Extension (Diam. st Pulley x Length)..... inches	6.000 x 10	6.000 x 10	6.000 x 10
Keyway (Width x Depth)..... inches	1-1/2 x 1/2	1-1/2 x 1/2	1-1/2 x 1/2
Oil Capacity..... gallons	21	21	21
Standard Fluid End Material.....	Aluminum Bronze	Aluminum Bronze	Aluminum Bronze
Mounted on Wood shipping Skids..... pounds	9,582	9,580	9,250

PLUNGER AND STUFFING BOX SIZES

C328-H		C338-H		B348-H	
Plunger Diameter (Ins.)	Stuffing Box Bore (Ins.)	Plunger Diameter (Ins.)	Stuffing Box Bore (Ins.)	Plunger Diameter (Ins.)	Stuffing Box Bore (Ins.)
2-1/8, 2-1/4	3	2-1/2	3-1/4	3-1/4, 3-1/2	4-7/8
2-3/8, 2-1/2	3-1/4	2-5/8, 2-3/4	3-5/8	3-3/4, 4	5-1/4
2-5/8	3-5/8	2-7/8, 3	3-7/8		
		3-1/8, 3-1/4, 3-3/8, 3-1/2	4-1/8 4-3/8		

PERFORMANCE DATA

Plgr. Dia.	Max. Pressure PSI	Gal. Per Rev.	Displacement					
			**Barrels per Day at Pump Speeds (rpm) of:					
			100	125	150	175	200	225
C328-H								
2-1/8	*6000	.368	1260	1570	1895	2210	2525	2840
2-1/4	*6000	.413	1415	1770	2125	2480	2830	3185
2-3/8	5640	.460	1575	1975	2365	2760	3155	3550
2-1/2	5090	.510	1750	2185	2625	3060	3500	3940
2-5/8	4620	.563	1930	2415	2895	3380	3855	4345
C338-H								
2-1/2	*4000	.510	1750	2185	2625	3060	3500	3940
2-5/8	*4000	.563	1930	2415	2895	3380	3855	4345
2-3/4	*4000	.617	2115	2645	3175	3700	4230	4760
2-7/8	3850	.674	2315	2890	3470	4050	4625	5205
3	3540	.734	2520	3150	3780	4410	5040	5670
3-1/8	3260	.797	2710	3390	4070	4745	5425	6100
3-1/4	3000	.862	2955	3705	4425	5180	5900	6650
3-3/8	2795	.929	3185	3985	4780	5575	6375	7170
3-1/2	2570	1.000	3430	4290	5145	6000	6860	7720
B348-H								
3-1/4	3000	.862	2955	3705	4425	5180	5900	6650
3-1/2	2600	1.00	3430	4290	5145	6000	6860	7720
3-3/4	2260	1.15	3945	4940	5935	6895	7890	8880
4	2000	1.31	4495	5590	6725	7855	8950	10120
Brake Horsepower Required			168	210	252	294	336	378

*Limited by working pressure of fluid end

**GPM - Barrels per 24 hours ÷ 34.3

