

SCHAEFER JET PUMPS



Cast Iron Pump Housing, **Bronze** Impeller, & Shallow Well Nozzle
 30/50 Pressure Switch & Pressure Gauge ♦ 115/230v ♦ **1 Year Warranty**
Convertible to Deep Well Performance with Optional Ejector Kit & Control valve

PRO		Gpm discharge @ 50# Outlet psi & 5' Suction		Max. Shut-off psi	Gpm discharge @ 50# Outlet psi & 25' Suction		Max. Shut-off psi
5SFCWJPRO-S	\$ 915.00	1/2 HP	6 Gpm	65#	2 Gpm	55#	
7SFCWJPRO-S	991.00	3/4 HP	12.5 Gpm	70#	6.5 Gpm	61#	
1SFCWJPRO-S	1,038.00	1 HP	20 Gpm	81#	10 Gpm	71#	

Convertible Jet Pumps

PRO Series Capacity (GPM) Discharge Pressure

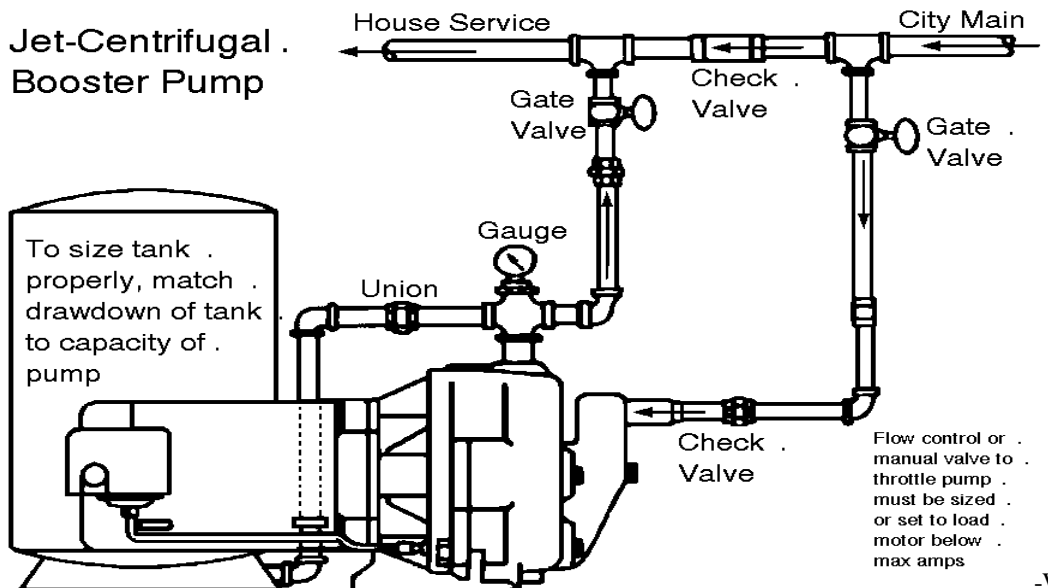
Model	HP	Depth to Water	Discharge Pressure (GPM)							Shut Off (PSI)
			30#	35#	40#	45#	50#	55#	60#	
5FSC	1/2	5'	15.5	13.5	11.0	8.5	6.0	4.0	2.0	65
		10'	13.5	12.5	10.0	7.5	5.0	3.0	1.0	63
		15'	11.5	10.5	8.5	6.0	4.0	2.0		60
		20'	9.5	9.0	7.5	5.0	3.0	1.0		58
		25'	7.0	7.0	6.0	4.0	2.0			55
7FSC	3/4	5'	19.0	18.5	18.0	16.0	12.5	9.5	6.5	70
		10'	16.5	16.0	15.5	14.0	10.0	8.0	4.5	68
		15'	14.5	14.0	13.5	12.5	9.5	6.5	3.5	66
		20'		11.5	11.0	10.0	8.0	5.0	2.0	63
		25'			8.5	8.0	6.5	3.5	1.0	61
1FSC	1	5'	23.0	22.5	22.0	21.5	20.0	17.5	14.0	81
		10'		19.5	19.0	18.5	17.5	15.5	12.5	78
		15'		16.5	16.0	15.5	15.0	13.5	11.0	76
		20'			13.5	13.0	12.5	11.5	9.5	74
		25'				10.0	10.0	9.5	7.5	71

Deep Well Ejector Kits* \$ 110.00

(2-parallel Pipe System) *See next page

Conversion Factors

1 Foot of Head = .433 psi
 1 psi = 2.31 Feet of Head
 50 psi = 115 Feet of Head
 100 psi = 231 Feet of Head



CONVERTIBLE JET PUMP DEEP WELL PERFORMANCE CHART

Capacity (GPM) (With 30-50 Pressure Switch setting, 1¼" suction & 1" discharge)

Depth To Pumping Water Level (Lift) In Feet

Model	HP	PSI	30'	40'	50'	60'	70'	80'	90'	100'
5FSC with Ejector #147E -1120	1/2	30#	9.0	7.5	6.0	5.0				
		35#	7.0	6.0	4.5	3.5				
		40#	5.5	4.0	3.0	2.0				
		45#	4.0	3.0	2.0	1.0				
		50#	2.5	2.0	1.0					
		55#	1.5	1.0						
		60#								
		65#								
		SO*	65	59	56	52				
5FSC with Ejector #147E -0915	1/2	30#			6.0	5.0	4.0	3.5	3.0	2.5
		35#			5.0	4.0	3.5	3.0	2.0	1.5
		40#			4.0	3.5	2.5	2.0	1.5	1.0
		45#			3.0	2.5	2.0	1.5	1.0	
		50#			2.5	2.0	1.5	1.0		
		55#			2.0	1.0				
		60#			1.0					
		65#								
		SO*			74	70	65	61	57	52
7FSC with Ejector #147E -1023	3/4	30#	15.5	13.5	11.0	9.0				
		35#	13.5	11.5	9.5	7.5				
		40#	11.0	9.0	7.0	5.0				
		45#	8.5	7.0	5.0	3.0				
		50#	6.5	4.5	3.0	1.0				
		55#	4.0	2.5						
		60#	2.0							
		65#								
		SO*	66	61	57	53				
7FSC with Ejector #147E -1118	3/4	30#			9.0	8.0	6.5	6.0	5.0	4.0
		35#			8.0	7.0	5.5	5.0	4.0	3.0
		40#			7.0	6.0	4.5	4.0	3.0	2.5
		45#			6.0	4.5	3.5	3.0	2.0	1.5
		50#			4.5	4.0	3.0	2.0	1.5	1.0
		55#			3.5	3.0	2.0	1.5		
		60#			3.0	2.0	1.0			
		65#			2.0	1.5				
		SO*			80	77	72	67	63	60
1FSC with Ejector #147E -1125	1	30#	19.5	17.5	15.5	13.0				
		35#	17.0	15.0	13.0	10.5				
		40#	14.5	12.5	10.5	8.5				
		45#	12.0	10.0	8.0	6.0				
		50#	9.5	7.5	5.5	3.5				
		60#	5.0	3.0	1.0					
		SO*	72	67	63	59				
1FSC with Ejector #147E -1120	1	35#			11.0	10.0	8.0	7.0	6.0	5.0
		40#			9.5	8.0	7.0	6.0	5.0	4.0
		45#			8.0	7.0	6.0	4.5	3.5	3.0
		50#			6.5	5.5	4.5	3.5	2.5	1.5
		55#			5.0	4.0	3.0	2.0	1.5	
		60#			4.0	3.0	2.0	1.5		
		SO*			82	78	73	70	65	61

SO* = Shut Off Pressure -- 1¼" Suction Piping - 1" Discharge Piping - 1" Pressure Piping (for deep well only)