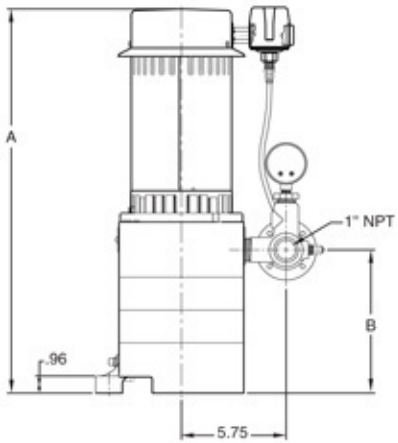
STA-RITE

vertical multi-stage deep well jet pumps

OUTLINE DIMENSION



Cat. No.	A	B
MSD	17-5/16	5-5/8
MSE	18-3/8	5-5/8
MSF	20-7/16	7-1/2
MSG	20-15/16	7-1/2

Dimensions (in inches) are for estimating purposes only.

PUMP PERFORMANCE *(Capacity in Gallons Per Minute)*

DEEP WELL (40 PSI) 4" DOUBLE PIPE

Cat. No.	HP	Jet No.	Uses Venturi	Uses Nozzle	Pumping Depth in Feet																					Max. Pump Shut-Off Press. (PSI)	
					30'	40'	50'	60'	70'	80'	90'	100'	110'	120'	130'	140'	180'	200'	220'	240'	260'	280'	300'	320'		Jet at Min. Depth	Jet at Max. Depth
MSD	3/4	23SD	J32P-24	J34P-42	10.2	8.4	6.8	5.8	4.5	3.1	2.1	1.1														80	46
		15SD	J32P-18	J34P-42	5.5	5.4	5.3	5.2	4.7	4.3	4.1	3.7	3.1	2.7	2.3	1.9										137	75
MSE	1	23SD	J32P-24	J34P-42	12.1	11.7	11.6	11.1	10.2	9.2	7.8	6.4	5.0	4.0	3.0											120	76
		15SD	J32P-18	J34P-42	5.5	5.5	5.5	5.4	5.3	5.3	5.2	5.1	5.1	5.0	4.8	4.5	3.3	2.7	2.0	1.3	1.0					200	97
MSF	1-1/2	23SD	J32P-24	J34P-42	12.2	12.2	12.2	12.2	11.7	11.3	10.7	9.9	9.0	8.3	7.0	4.0	1.3									164	95
		15SD	J32P-18	J34P-42	5.5	5.5	5.5	5.5	5.5	5.5	5.3	5.3	5.2	5.1	5.1	5.0	4.8	4.7	4.5	4.3	4.0	3.3	2.7			314	172
MSG	2	23SD	J32P-24	J34P-42	12.2	12.2	12.2	12.2	11.8	11.3	11.2	11.1	11.0	10.0	8.7	7.0	4.0	2.0								195	110
		15SD	J32P-18	J34P-42	5.5	5.5	5.5	5.5	5.5	5.5	5.3	5.3	5.2	5.1	5.1	5.0	5.0	4.8	4.8	4.5	4.3	4.0	3.3	2.7		314	172

Tested and rated in accordance with Water Systems Council Standards.

NOTE: Pumps installed with a PRO-Source™ tank require a 100 PSI relief valve. Pumps installed with a conventional tank require a 75 PSI relief valve. Relief valve must be capable of relieving entire flow of pump at relief pressure.