

NOZZLE SIZE	LIQUID PRESSURE IN P.S.I.	NOZZLE CAPACITY		GALLONS PER ACRE - 40" SPACING										GALLONS PER ACRE - 60" SPACING							
				5 MPH	6 MPH	7 MPH	8 MPH	9 MPH	10 MPH	12 MPH	14 MPH	16 MPH	5 MPH	6 MPH	7 MPH	8 MPH	9 MPH	10 MPH	12 MPH	14 MPH	16 MPH
		GPM	OZ./MIN																		
1/4HH-SS14W	15	1.70	218	50.5	42.1	36.1	31.6	28.1	25.2	21.0	18.0	15.8	33.7	28.1	24.0	21.0	18.7	16.8	14.0	12.0	10.5
	20	1.90	243	56.4	47.0	40.3	35.3	31.4	28.2	23.5	20.2	17.6	37.6	31.4	26.9	23.5	20.9	18.8	15.7	13.4	11.8
	25	2.10	269	62.4	52.0	44.6	39.0	34.7	31.2	26.0	22.3	19.5	41.6	34.7	29.7	26.0	23.1	20.8	17.3	14.9	13.0
	30	2.30	294	68.3	56.9	48.8	42.7	38.0	34.2	28.5	24.4	21.3	45.5	38.0	32.5	28.5	25.3	22.8	19.0	16.3	14.2
3/8HH-SS17W	15	2.00	256	59.4	49.5	42.4	37.1	33.0	29.7	24.8	21.2	18.6	39.6	33.0	28.3	24.8	22.0	19.8	16.5	14.1	12.4
	20	2.30	294	68.3	56.9	48.8	42.7	38.0	34.2	28.5	24.4	21.3	45.5	38.0	32.5	28.5	25.3	22.8	19.0	16.3	14.2
	25	2.55	326	75.7	63.1	54.1	47.3	42.1	37.9	31.6	27.0	23.7	50.5	42.1	36.1	31.6	28.1	25.2	21.0	18.0	15.8
	30	2.80	358	83.2	69.3	59.4	52.0	46.2	41.6	34.7	29.7	26.0	55.4	46.2	39.6	34.7	30.8	27.7	23.1	19.8	17.3
3/8HH-SS20W	15	2.40	307	71.3	59.4	50.9	44.6	39.6	35.6	29.7	25.5	22.3	47.5	39.6	33.9	29.7	26.4	23.8	19.8	17.0	14.9
	20	2.70	346	80.2	66.8	57.3	50.1	44.6	40.1	33.4	28.6	25.1	53.5	44.6	38.2	33.4	29.7	26.7	22.3	19.1	16.7
	25	2.95	378	87.6	73.0	62.6	54.8	48.7	43.8	36.5	31.3	27.4	58.4	48.7	41.7	36.5	32.5	29.2	24.3	20.9	18.3
	30	3.20	410	95.0	79.2	67.9	59.4	52.8	47.5	39.6	33.9	29.7	63.4	52.8	45.3	39.6	35.2	31.7	26.4	22.6	19.8
3/8HH-SS24W	15	2.90	371	86.1	71.8	61.5	53.8	47.9	43.1	35.9	30.8	26.9	57.4	47.9	41.0	35.9	31.9	28.7	23.9	20.5	17.9
	20	3.30	422	98.0	81.7	70.0	61.3	54.5	49.0	40.8	35.0	30.6	65.3	54.5	46.7	40.8	36.3	32.7	27.2	23.3	20.4
	25	3.60	461	106.9	89.1	76.4	66.8	59.4	53.5	44.6	38.2	33.4	71.3	59.4	50.9	44.6	39.6	35.6	29.7	25.5	22.3
	30	3.90	499	115.8	96.5	82.7	72.4	64.4	57.9	48.3	41.4	36.2	77.2	64.4	55.2	48.3	42.9	38.6	32.2	27.6	24.1
3/8HH-SS27W	15	3.20	410	95.0	79.2	67.9	59.4	52.8	47.5	39.6	33.9	29.7	63.4	52.8	45.3	39.6	35.2	31.7	26.4	22.6	19.8
	20	3.70	474	109.9	91.6	78.5	68.7	61.1	54.9	45.8	39.2	34.3	73.3	61.1	52.3	45.8	40.7	36.6	30.5	26.2	22.9
	25	4.05	518	120.3	100.2	85.9	75.2	66.8	60.1	50.1	43.0	37.6	80.2	66.8	57.3	50.1	44.6	40.1	33.4	28.6	25.1
	30	4.40	563	130.7	108.9	93.3	81.7	72.6	65.3	54.5	46.7	40.8	87.1	72.6	62.2	54.5	48.4	43.6	36.3	31.1	27.2
1/2HH-SS30W	15	3.60	461	106.9	89.1	76.4	66.8	59.4	53.5	44.6	38.2	33.4	71.3	59.4	50.9	44.6	39.6	35.6	29.7	25.5	22.3
	20	4.10	525	121.8	101.5	87.0	76.1	67.7	60.9	50.7	43.5	38.1	81.2	67.7	58.0	50.7	45.1	40.6	33.8	29.0	25.4
	25	4.50	576	133.7	111.4	95.5	83.5	74.3	66.8	55.7	47.7	41.8	89.1	74.3	63.6	55.7	49.5	44.6	37.1	31.8	27.8
	30	4.90	627	145.5	121.3	104.0	91.0	80.9	72.8	60.6	52.0	45.5	97.0	80.9	69.3	60.6	53.9	48.5	40.4	34.7	30.3
1/2HH-SS35W	15	4.20	538	124.7	104.0	89.1	78.0	69.3	62.4	52.0	44.6	39.0	83.2	69.3	59.4	52.0	46.2	41.6	34.7	29.7	26.0
	20	4.80	614	142.6	118.8	101.8	89.1	79.2	71.3	59.4	50.9	44.6	95.0	79.2	67.9	59.4	52.0	47.5	39.6	33.9	29.7
	25	5.25	672	155.9	129.9	111.4	97.5	86.6	78.0	65.0	55.7	48.7	104.0	86.6	74.3	65.0	57.8	52.0	43.3	37.1	32.5
	30	5.70	730	169.3	141.1	120.9	105.8	94.1	84.6	70.5	60.6	52.9	112.9	94.1	80.6	70.5	62.7	56.4	47.0	40.3	35.3
1/2HH-SS40W	15	4.80	614	142.6	118.8	101.8	89.1	79.2	71.3	59.4	50.9	44.6	95.0	79.2	67.9	59.4	52.0	47.5	39.6	33.9	29.7
	20	5.40	691	160.4	133.7	114.6	100.2	89.1	80.2	66.8	57.3	50.1	106.9	89.1	76.4	66.8	59.4	53.5	44.6	38.2	33.4
	25	5.95	762	176.7	147.3	126.2	110.4	98.2	88.4	73.6	63.1	55.2	117.8	98.2	84.2	73.6	65.5	58.9	49.1	42.1	36.8
	30	6.50	832	193.1	160.9	137.9	120.7	107.3	96.5	80.4	68.9	60.3	129.7	107.3	91.9	80.4	71.5	64.4	53.6	46.0	40.2
1/2HH-SS45W	15	5.40	691	160.4	133.7	114.6	100.2	89.1	80.2	66.8	57.3	50.1	106.9	89.1	76.4	66.8	59.4	53.5	44.6	38.2	33.4
	20	6.10	781	181.2	151.0	129.4	113.2	100.7	90.6	75.5	64.7	56.6	120.8	100.7	86.3	75.5	67.1	60.4	50.3	43.1	37.7
	25	6.70	858	199.0	165.8	142.1	124.4	110.6	99.5	82.9	71.1	62.2	132.7	110.6	94.8	82.9	73.7	66.3	55.3	47.4	41.5
	30	7.30	934	216.8	180.7	154.9	135.5	120.5	108.4	90.3	77.4	67.8	144.5	120.5	103.2	90.3	80.3	72.3	60.2	51.6	45.2
1/2HH-SS50W	15	6.00	768	178.2	148.5	127.3	111.4	99.0	89.1	74.3	63.6	55.7	118.8	99.0	84.9	74.3	66.0	59.4	49.5	42.4	37.1
	20	6.80	870	202.0	168.3	144.3	126.2	112.2	101.0	84.2	72.1	63.1	134.6	112.2	96.2	84.2	74.8	67.3	56.1	48.1	42.1
	25	7.45	954	221.3	184.4	158.0	138.3	122.9	110.6	92.2	79.0	69.1	147.5	122.9	105.4	92.2	82.0	73.8	61.5	52.7	46.1
	30	8.10	1037	240.6	200.5	171.8	150.4	133.7	120.3	100.2	85.9	75.2	160.4	133.7	114.6	100.2	89.1	80.2	66.8	57.3	50.1
3/4HH-SS6W	15	8.40	1075	249.5	207.9	178.2	155.9	138.6	124.7	104.0	89.1	78.0	166.3	138.6	118.8	104.0	92.4	83.2	75.6	59.4	52.0
	20	9.50	1216	282.2	235.1	201.5	176.3	156.8	141.1	117.6	100.8	88.2	188.1	156.8	134.4	117.6	104.5	94.1	85.5	67.2	58.8
	25	10.45	1338	310.4	258.6	221.7	194.0	172.4	155.2	129.3	110.8	97.0	206.9	172.4	147.8	129.3	115.0	103.5	94.1	73.9	64.7
	30	11.40	1459	338.6	282.2	241.8	211.6	188.1	169.3	141.1	120.9	105.8	225.7	188.1	161.2	141.1	125.4	112.9	102.6	80.6	70.5



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