



## Quiet-Flow System Dimensions - DUPLEX

### 3" Manifold

### Maximum 200 GPM

Pump Model	Motor HP	Header Size	Isolation Valves		Motor Dia.	A	B	C	D
			IN	OUT					
25S05-3	0.5	3	2.5	1.5	4	30	26	24	47.86
25S07-5	0.75	3	2.5	1.5	4	30	26	24	50.59
25S10-7	1	3	2.5	1.5	4	30	26	24	53.38
25S15-9	1.5	3	2.5	1.5	4	30	26	24	54.98
25S20-11	2	3	2.5	1.5	4	30	26	24	58.55
25S30-15	3	3	2.5	1.5	4	30	26	24	64.29
25S50-26	5	3	2.5	1.5	4	30	26	24	79.55
25S75-39 (4")	7.5	3	2.5	1.5	4	30	26	24	94.55
25S75-39DS	7.5	3	2.5	1.5	6	30	26	24	96.55
25S100-52DS	10	3	2.5	1.5	6	30	26	24	120.65
40S10-3	1	3	2.5	2	4	30	26	24	54.28
40S15-5	1.5	3	2.5	2	4	30	26	24	57.58
40S20-7	2	3	2.5	2	4	30	26	24	62.75
40S30-9	3	3	2.5	2	4	30	26	24	68.49
40S50-12	5	3	2.5	2	4	30	26	24	79.65
40S50-15	5	3	2.5	2	4	30	26	24	84.55
40S75-21	7.5	3	2.5	2	4	30	26	24	98.95
40S75-25	7.5	3	2.5	2	4	30	26	24	105.55
40S100-30	10	3	2.5	2	4	30	26	24	113.75
40S100-30 (6")	10	3	2.5	2	6	30	26	24	114.95
40S150-37DS	15	3	2.5	2	6	30	26	24	126.65
40S150-44DS	15	3	2.5	2	6	30	26	24	140.75
40S200-50DS	20	3	2.5	2	6	30	26	24	163.15
40S200-58DS	20	3	2.5	2	6	30	26	24	178.95
40S200-66DS	20	3	2.5	2	6	30	26	24	192.15
60S20-4	2	3	2.5	2	4	30	26	24	60.85
60S30-5	3	3	2.5	2	4	30	26	24	65.89
60S50-7	5	3	2.5	2	4	30	26	24	77.15
60S50-9	5	3	2.5	2	4	30	26	24	82.25
60S75-13	7.5	3	2.5	2	4	30	26	24	94.45
60S75-13 (6")	7.5	3	2.5	2	6	30	26	24	94.45
60S100-18	10	3	2.5	2	4	30	26	24	108.55
60S100-18 (6")	10	3	2.5	2	6	30	26	24	108.55
75S20-3	2	3	2.5	2	4	30	26	24	58.25
75S30-5	3	3	2.5	2	4	30	26	24	65.89
75S50-8	5	3	2.5	2	4	30	26	24	79.75
75S75-11	7.5	3	2.5	2	6	30	26	24	89.35
75S75-12	7.5	3	2.5	2	4	30	26	24	91.85
75S100-15	10	3	2.5	2	6	30	26	24	100.85
75S100-16	10	3	2.5	2	4	30	26	24	103.35
85S15-1	1.5	3	2.5	3	4	30	26	24	53.78
85S30-2	3	3	2.5	3	4	30	26	24	60.49
85S50-3	5	3	2.5	3	4	30	26	24	69.05
85S50-4	5	3	2.5	3	4	30	26	24	71.45
85S75-5	7.5	3	2.5	3	4	30	26	24	75.85
85S75-5 (6")	7.5	3	2.5	3	6	30	26	24	76.45
85S75-6	7.5	3	2.5	3	4	30	26	24	78.25
85S75-6 (6")	7.5	3	2.5	3	6	30	26	24	78.85
85S100-7	10	3	2.5	3	4	30	26	24	81.75
85S100-7 (6")	10	3	2.5	3	6	30	26	24	82.45



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Pump Model	Motor HP	Header Size	Isolation Valves		Motor Dia.	A	B	C	D
			IN	OUT					
85S100-8	10	3	2.5	3	4	30	26	24	84.15
85S100-8 (6")	10	3	2.5	3	6	30	26	24	84.75
85S100-9	10	3	2.5	3	4	30	26	24	86.55
85S100-9 (6")	10	3	2.5	3	6	30	26	24	87.15
85S150-10	15	3	2.5	3	6	30	26	24	92.15
85S150-11	15	3	2.5	3	6	30	26	24	94.55
85S150-12	15	3	2.5	3	6	30	26	24	96.95
85S150-13	15	3	2.5	3	6	30	26	24	99.35
85S200-14	20	3	2.5	3	6	30	26	24	104.25
85S200-15	20	3	2.5	3	6	30	26	24	106.65
85S200-16	20	3	2.5	3	6	30	26	24	109.05
85S200-17	20	3	2.5	3	6	30	26	24	111.45
85S200-18	20	3	2.5	3	6	30	26	24	113.85
85S250-19	25	3	2.5	3	6	36	26	24	116.15
85S250-20	25	3	2.5	3	6	36	26	24	121.65
85S250-21	25	3	2.5	3	6	36	26	24	124.05
85S250-22	25	3	2.5	3	6	36	26	24	126.45
85S300-23	30	3	2.5	3	6	36	26	24	129.05
85S300-24	30	3	2.5	3	6	36	26	24	133.85
85S300-25	30	3	2.5	3	6	36	26	24	136.15
85S300-26	30	3	2.5	3	6	36	26	24	138.55
85S300-27	30	3	2.5	3	6	36	26	24	140.95
85S400-28	40	3	2.5	3	6	36	26	24	143.35
85S400-29	40	3	2.5	3	6	36	26	24	150.85
85S400-30	40	3	2.5	3	6	36	26	24	153.15
85S400-33	40	3	2.5	3	6	36	26	24	169.45
85S400-33 (8")	40	3	2.5	3	8	36	26	24	171.05
85S400-36	40	3	2.5	3	6	36	26	24	176.65
85S400-36 (8")	40	3	2.5	3	8	36	26	24	172.25
85S500-39	50	3	2.5	3	6	36	26	24	183.75
85S500-39 (8")	50	3	2.5	3	8	36	26	24	179.35
150S20-1	2	3	2.5	3	4	30	26	24	57.05
150S50-2	5	3	2.5	3	4	30	26	24	69.45
150S75-3	7.5	3	2.5	3	4	30	26	24	75.25
150S75-4	7.5	3	2.5	3	4	30	26	24	79.05
150S75-4 (6")	7.5	3	2.5	3	6	30	26	24	79.65
150S100-5	10	3	2.5	3	4	30	26	24	84.05
150S100-5 (6")	10	3	2.5	3	6	30	26	24	84.65
150S150-6	15	3	2.5	3	6	30	26	24	91.05
150S150-7	15	3	2.5	3	6	30	26	24	94.75
150S150-8	15	3	2.5	3	6	30	26	24	98.55
150S200-10	20	3	2.5	3	6	30	26	24	108.75
150S200-11	20	3	2.5	3	6	30	26	24	112.55
150S200-9	20	3	2.5	3	6	30	26	24	104.95
150S250-12	25	3	2.5	3	6	36	26	24	118.75
150S250-13	25	3	2.5	3	6	36	26	24	122.55
150S250-14	25	3	2.5	3	6	36	26	24	126.35
150S300-15	30	3	2.5	3	6	36	26	24	132.75
150S300-16	30	3	2.5	3	6	36	26	24	136.55
150S300-17	30	3	2.5	3	6	36	26	24	140.25



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Pump Model	Motor HP	Header	Isolation Valves		Motor Dia.	A	B	C	D
		Size	IN	OUT					
150S400-18	40	3	2.5	3	6	36	26	24	149.15
150S400-19	40	3	2.5	3	6	36	26	24	152.95
150S400-20	40	3	2.5	3	6	36	26	24	156.75
150S400-21	40	3	2.5	3	6	36	26	24	160.55
150S400-22	40	3	2.5	3	6	36	26	24	164.25
150S400-23	40	3	2.5	3	6	36	26	24	168.05
150S500-24	50	3	2.5	3	6	36	26	24	189.45
150S500-24 (8")	50	3	2.5	3	8	36	26	24	173.55
150S500-25	50	3	2.5	3	6	36	26	24	193.25
150S500-25 (8")	50	3	2.5	3	8	36	26	24	177.35
150S500-26	50	3	2.5	3	6	36	26	24	197.05
150S500-26 (8")	50	3	2.5	3	8	36	26	24	181.15
150S500-27	50	3	2.5	3	6	36	26	24	200.85
150S500-27 (8")	50	3	2.5	3	8	36	26	24	184.95
150S500-28	50	3	2.5	3	6	36	26	24	204.65
150S500-28 (8")	50	3	2.5	3	8	36	26	24	188.75
150S600-29	60	3	2.5	3	6	36	26	24	214.95
150S600-29 (8")	60	3	2.5	3	8	36	26	24	197.05
150S600-31	60	3	2.5	3	6	36	26	24	228.55
150S600-31 (8")	60	3	2.5	3	8	36	26	24	207.65
150S600-33	60	3	2.5	3	6	36	26	24	236.05
150S600-33 (8")	60	3	2.5	3	8	36	26	24	215.15
150S750-36	75	3	2.5	3	8	36	26	24	226.55
150S750-39	75	3	2.5	3	8	36	26	24	242.85

**Notes:**

1. All dimensions are in inches unless specified otherwise.
2. Not for construction purposes unless certified.
3. Structural members are 2" Stainless Steel tubing unless indicated otherwise.
4. See Drawing #DVQF-VFD-LL for references to measurements