

Flow Rates

Model	Size NPT in.	Settings	Mode of Operation		Max. Flow Rate gpm (lpm) w/o Paddle Damage
			Flow gpm (lpm)	No Flow gpm (lpm)	
FS7-4	1 1/4	Factory or Minimum	4.8 (18.2)	3 (11.4)	47 (177.9)
		Maximum	7.7 (29.1)	5.9 (22.3)	
	1 1/2	Factory or Minimum	6.3 (23.8)	3.6 (13.6)	63 (238.5)
		Maximum	10 (37.9)	7 (26.5)	
	2	Factory or Minimum	9.9 (37.5)	5.9 (22.3)	105 (397.4)
		Maximum	15.8 (59.8)	11 (41.6)	
	2 1/2	Factory or Minimum	15.3 (57.9)	9.5 (36)	149 (564)
		Maximum	23.7 (89.7)	17 (64.3)	
	3	Factory or Minimum	24.4 (92.4)	15.4 (58.3)	230 (870.6)
		Maximum	35.5(134.4)	29.2(110.5)	
	4	Factory or Minimum	33.3 (126)	21.1 (79.9)	397 (1502.7)
		Maximum	61.4(232.4)	37.7(142.7)	
	5	Factory or Minimum	44.4(168.1)	31 (117.3)	654 (2475.4)
		Maximum	84 (317.9)	51 (193)	
	6	Factory or Minimum	56.3(213.1)	48.7(184.3)	900 (3406.5)
		Maximum	114.8(434.5)	71 (270.6)	
	8	Factory or Minimum	104(393.6)	89 (336.9)	1,500 (5677.5)
		Maximum	210(794.9)	131(495.8)	
	10	Factory or Minimum	184(696.4)	157(594.2)	2,500 (9462.5)
		Maximum	369 (1397)	231(874.3)	
12	Factory or Minimum	289 (1094)	247(934.9)	3,500 (13,247.5)	
	Maximum	582 (2203)	363 (1374)		
14	Factory or Minimum	387 (1465)	323 (1223)	4,000 (15,140)	
	Maximum	753 (2850)	495 (1874)		
16	Factory or Minimum	513 (1942)	428 (1620)	5,000 (18,925)	
	Maximum	998 (3777)	656 (2483)		
FS7-4L	20	Factory or Minimum	520 (1968)	260 (984)	8,000 (30,280)
		Maximum	780 (2952)	693 (2623)	
	24	Factory or Minimum	752 (2846)	376 (1423)	12,000 (45,420)
		Maximum	1128(4269)	1002(3793)	
	30	Factory or Minimum	1177(4455)	589 (2229)	20,200 (76,457)
		Maximum	1766(6684)	1570(5950)	
	36	Factory or Minimum	1723(6522)	861 (3259)	28,270 (107,002)
		Maximum	2584(9870)	2297(8694)	

Values are ± 10%

NOTE: DO NOT USE LIQUID FLOW SWITCHES ON SYSTEMS WITH FLOW GREATER THAN 10 FEET (3M) PER SECOND.

Ordering Information

Model Number	Part Number	Description	Weight lbs. (kg)
FS7-4	119700	Industrial flow switch	5.5 (2.5)
FS7-4D	119750	FS7-4 w/2 SPDT switches	5.5 (2.5)
FS7-4S	120160	FS7-4 w/SS body	5.0 (2.3)
FS7-4DS	119760	FS7-4S w/2 SPDT switches	5.0 (2.3)
FS7-4J	120060	FS7-4 w/ BSPT connections	5.5 (2.5)
FS7-4SJ	120171	FS7-4J w/SS body	5.0 (2.3)
FS7-4SDJ	120174	FS7-4SJ w/2 SPDT switches	5.0 (2.3)
FS7-4L	119900	FS7-4 w/extended paddle and paddle arm	5.5 (2.5)
FS7-4LJ	119980	FS7-4L w/ BSPT connections	5.7 (2.6)