



## F88 Series Sizes

### PART NUMBERS

ORIFICE	PART NUMBER (1)	INLET	OUTLET
F88-4	S884C-34FN0-01FN0-SS-SS-XT	3/4" FNPT	1" FNPT
	S884C-01FN0-01FN0-SS-SS-XT	1" FNPT	1" FNPT
F88-8	S888C-34FN0-01FN0-SS-SS-XT	3/4" FNPT	1" FNPT
	S888C-01FN0-01FN0-SS-SS-XT	1" FNPT	1" FNPT
F88-G	S88GD-15FN0-02FN0-SS-SS-XT	1-1/2" FNPT	2" FNPT
F88-J	S88JE-02FN0-03FN0-SS-SS-XT	2" FNPT	3" FNPT

SS body and trim standard; other materials available upon request

X = seat material (depends on set pressure): T (PTFE / Teflon), K (PCTFE / Kel-F), W (Vespel)

(1) New part numbering scheme introduced in 2011; numbers shown are for standard configurations.

### DIMENSIONS & WEIGHTS

		CONNECTIONS		MAXIMUM DIMENSIONS, in. (1)		
ORIFICE SIZE	WEIGHT (LBS.)	INLET	OUTLET	A	B	C
		THREADED				
-4	13	3/4", 1" FNPT	1" FNPT	2.65	2.07	18.0
-8	13	3/4", 1" FNPT	1" FNPT	2.65	2.07	13.1
-G	42	1-1/2" FNPT	2" FNPT	2.60	3.15	17.8
-J	70	2" FNPT	3" FNPT	2.72	4.25	22.0
		FLANGED (ANSI Class 150-2500)				
		(ANSI Class 150-300)				
-4	22	3/4", 1"	1"	5.72	6.75	16.2
-8	22	3/4", 1"	1"	5.72	6.75	16.2
-G	45	1-1/2"	2"	4.87	4.75	17
-J	67	2"	3"	5.37	6.50	18

(1) 'A' and 'C' dimensions for -4 & -8 threaded valves reflect new longer inlet bushing/nozzle for sale in 2011. Confirm dimensions for specific applications with factory.

### SPECIFICATIONS

	F88-4	F88-8	F88-G	F88-J
ORIFICE AREA	0.116 sq. in.	0.261 sq. in.	0.663 sq. in.	1.690 sq. in.
MINIMUM SET PRESSURE (psig)	50	50	50	50
MAXIMUM SET PRESSURE (psig)	4292 (CS, SS)	4292 (CS, SS)	3705 (CS, SS)	2700 (CS, SS)
TEMPERATURE RANGE (°F)	-423 TO 400	-423 TO 400	-423 TO 400	-423 TO 400
BODY MATERIAL	CS, SS	CS, SS	CS, SS	CS, SS
INTERNAL VALVE COMPONENTS	316 Stainless Steel	316 Stainless Steel	316 Stainless Steel	316 Stainless Steel
SEAT MATERIAL	Teflon, Kel-F (PCTFE), Vespel, PEEK (depending upon the set pressure and temperature)	Teflon, Kel-F (PCTFE), Vespel, PEEK (depending upon the set pressure and temperature)	Teflon, Kel-F (PCTFE), Vespel, PEEK (depending upon the set pressure and temperature)	Teflon, Kel-F (PCTFE), Vespel, PEEK (depending upon the set pressure and temperature)
SEAL MATERIAL	Teflon / PTFE	Teflon / PTFE	Teflon / PTFE	Teflon / PTFE