FLOW CHARACTERISTICS

WITH A 5/8" HOSE BARB FITTING AND 50' OF 5/8" HOSE

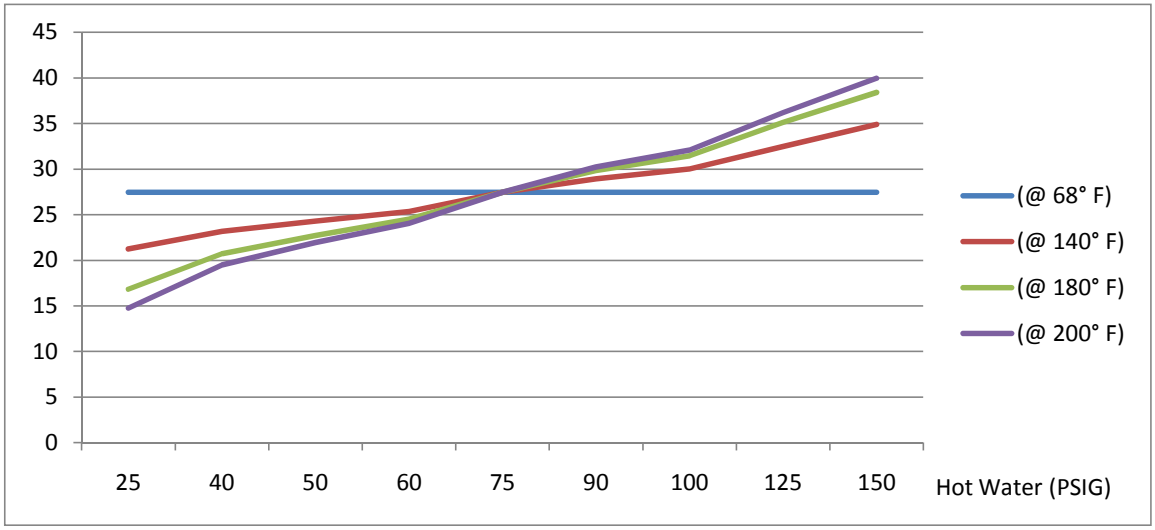
CONDITIONS

NOZZLE REMOVED FROM HOSE END
COLD WATER TEMPERATURE 68°F
HOT WATER TEMPERATURE 200°F
COLD WATER PRESSURE FIXED AT 75 PSIG
HOT WATER PRESSURE IS VARIED AS INDICATED BELOW

DATA: Hot Water (PSIG)	TOTAL FLOW RATE (GPM) Constant Outlet Temperature			
	(@ 200° F)	(@ 140° F)	(@ 180° F)	(@ 68° F)
25	14.74	21.25	16.81	27.45
40	19.5	23.18	20.74	27.45
50	21.92	24.3	22.73	27.45
60	24.05	25.37	24.5	27.45
75	27.45	27.45	27.45	27.45
90	30.24	28.92	29.86	27.45
100	32.09	30.03	31.48	27.45
125	36.2	32.49	35.1	27.45
150	39.95	34.91	38.42	27.46

Note: Above flow rates are the maximum allowable flow rates under given conditions. Flow rates will be reduced when nozzle is attached to the end of hose. Consult factory for flow rates on the S151 Series Spray Nozzles.

MAXIMUM PRESSURE	150 PSI
MAXIMUM TEMPERATURE	200° F

NOT FOR USE ON STEAM

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