

SPECIFICATIONS:

PSI / Temperature Rating: 400 PSIG / 210° F (See P/T Limit Chart)
Cartridge: AISI Type 304 stainless steel
 AISI Type 17-7 PH stainless steel spring
Body Material: ASTM-D-1784 CPVC Compound
Seals: Viton O-Rings
Body Tappings: 1/4" NPT with Type 316 stainless steel plug

FLOW RATES (+/-5%)

SIZE	MODEL NO.	HEAD LOSS IN FEET ¹	PSID RANGE	GPM
1/2", 3/4"	4911	3.5	1.5-14	.33, .50, .67, 1.00, 1.33, 1.67, 2.00, 2.33, 2.67, 3.33, 4.00, 4.67, 5.00
	4912	7.4	3.2-32	.55, .75, 1.00, 1.50, 2.00, 2.50, 3.00, 3.50, 4.00, 5.00, 6.00, 7.00, 8.00
	4914	13.4	5.8-57	.75, 1.00, 1.33, 2.00, 2.67, 3.33, 4.00, 4.67, 5.33, 6.67, 8.00, 9.33, 10.00
	4918	30.0	13-128	1.10, 1.50, 2.00, 3.00, 4.00, 5.00, 6.00, 7.00, 8.00, 10.0, 12.0, 14.0, 16.0
1", 1-1/2"	4911	3.5	1.5-14	3.0, 3.33, 4.00, 4.67, 5.33, 6.00, 6.67, 7.33, 8.00, 8.67, 9.33, 10.00, 10.67, 11.33, 12.00, 12.67, 13.33, 14.00, 14.67
	4912	7.4	3.2-32	4.5, 5.0, 6.0, 7.0, 8.0, 9.0, 10.0, 11.0, 12.0, 13.0, 14.0, 15.0, 16.0, 17.0, 18.0, 19.0, 20.0, 21.0, 22.0
	4914	13.4	5.8-57	6.00, 6.67, 8.00, 9.33, 10.67, 12.00, 13.33, 14.67, 16.00, 17.33, 18.67, 20.00, 21.33, 22.67, 24.00, 25.33, 26.67, 28.00, 29.33
	4918	30.0	13-128	9.0, 10.0, 12.0, 14.0, 16.0, 18.0, 20.0, 22.0, 24.0, 26.0, 28.0, 30.0, 32.0, 34.0, 36.0, 38.0, 40.0, 42.0, 44.0

SIZE	MODEL NO.	HEAD LOSS IN FEET ¹	PSID RANGE	GPM			HEAD LOSS IN FEET ¹	PSID RANGE	HIGHER FLOW RATES/ NO INCREMENTS
				MIN.	INCREMENT	MAX			
2", 3"	4911	3.5	1.5-20	14.0	2.0	60	9.2	4-20	90, 110, 130
	4912	7.4	3.2-32	17.5	2.5	75	18.4	8-32	110, 135, 160
	4914	13.4	5.8-57	23.33	3.33	100	NONE		
	4918	30.0	13-128	35.0	5.0	150	NONE		

NOTES

¹ Head Loss in Feet is provided for pump head calculations. (1 PSI = 2.307 Feet of Water)
 Replaces form F-2724D

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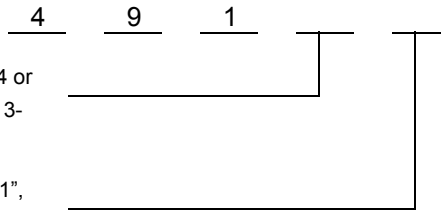
12/05
 F-2724E



DIMENSIONS & WEIGHTS (NOMINAL)

SIZE	MODEL NO.	X LENGTH	Y WIDTH	WEIGHT (LBS.)
1/2"	491_	5.0 ²	1.8	1.0
3/4"		5.0	1.8	1.0
1"		6.1 ³	2.5	2.0
1-1/2"		6.1	2.5	2.0
2"		8.5 ⁴	4.0	5.5
3"		8.5	4.0	4

MODEL NUMBER SELECTION⁵



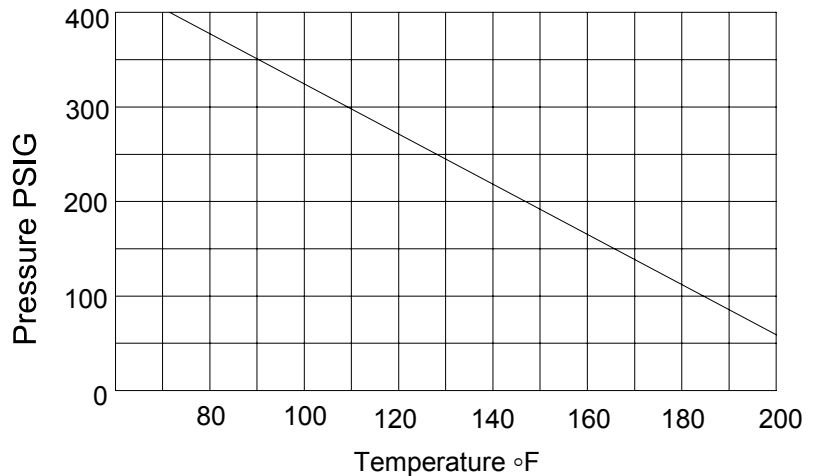
Select a PSID control range (1=1.5-14 or 4-20, 2=3.2-32 or 8-32, 4=5.8-57, 8=13-128)

Insert "D" for 1/2", "F" for 3/4", "H" for 1", "K" for 1-1/2", "L" for 2", and "N" for 3"

THREADED CFR: PRESSURE & TEMPERATURE LIMITS

This Pressure vs. Temperature chart can be used to determine if specific Griswold Constant Flow Regulator models and mountings are compatible with your application.

Please contact your local Representative or Griswold Controls for pressure and temperature requirements above and below the limits shown.



NOTES

- ² Length does not include reducer bushings for 1/2".
- ³ Length does not include reducer bushings for 1".
- ⁴ Length does not include reducer bushing for 2".
- ⁵ Model no. and flow rate are indicated on label affixed to body.

Replaces form F-2724D

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