



Model WG shown with standard extended pressure / temperature ports

Product Information

Body: Ductile Iron (2.5" - 14" models)
Flow Cartridge: Stainless Steel Wear Surfaces with Stainless Steel Spring
Flanges: Class 150 ANSI
Rating: 225 psig at 250° F

Model WG is a grooved wafer-style AutoFlow assembly factory set to automatically limit the specified flow to within ±5 percent accuracy. Extended pressure / temperature ports and a 1/2" FPT with a drain plug on the bottom are standard. The assembly has two grooved adapter flanges that require two standard grooved couplings (not supplied) for field installation. The flanges and flange bolts are shipped assembled.

Dimensions not to be used for construction unless prints certified by factory.

Model	Dimensions				Maximum Flow gpm (lps)*					Max No. Cartridges	Weights lb. (kg)
	Size in./(mm)	A in./(mm)	B in./(mm)	C in./(mm)	Control Range psi (kpa)						
					2-32 (14-221)	5-60 (34-414)	3-20	5-40	3-20		
WG0250(-)	2.5 (65)	16.5 (419)	7.0 (178)	6.0 (152)	80 (5)	120 (8)	-	-	-	1	33 (15)
WG0300(-)	3.0 (76)	19.5 (495)	7.5 (191)	9.0 (229)	135 (9)	170 (11)	200	250	300	1	42 (19)
WG0400(-)	4.0 (102)	20.5 (521)	9.0 (229)	9.6 (244)	270 (17)	340 (22)	400	500	600	2	71 (32)
WG0500(-)	5.0 (127)	21.2 (540)	10.0 (254)	10.0 (254)	405 (26)	510 (32)	600	750	900	3	97 (44)
WG0600(-)	6.0 (152)	21.7 (552)	11.0 (279)	10.2 (258)	540 (34)	680 (43)	800	1000	1200	4	110 (50)
WG0800(-)	8.0 (203)	22.7 (565)	13.5 (343)	11.0 (279)	945 (60)	1190 (76)	1400	1750	2100	7	166 (75)
WG1000(-)	10.0 (254)	22.7 (565)	16.0 (406)	11.0 (279)	1485 (94)	1870 (118)	2200	2750	3300	11	268 (122)
WG1200(-)	12.0 (305)	22.7 (565)	19.0 (483)	11.0 (279)	2025 (128)	2550 (161)	3000	3750	4500	15	336 (152)
WG1400(-)	14.0 (356)	22.7 (565)	21.0 (533)	11.0 (279)	2565 (162)	3230 (203)	3800	4750	5700	19	482 (219)

Notes

The (-) in the model number must be replaced by: **3** (3-20), **4** (5-40) or **5** (7-45); for the WG0250 use **1** (2-32) and **2** (5-60) ranges instead of (3-20) & 5-40).

For pump head calculations, the following loss applies for each range: 4.6 ft. (2-32); 11.06 ft. (5-60); 6.9 ft. (3-20); 11.6 ft. (5-40); & 16.2 ft. (7-45).

The flows can be reduced in 10 GPM increments; 5 GPM for 2 1/2".

All weights and dimensions given are in pounds and inches and are subject to minor changes.

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