



Model IC shown with standard MPT x Union FPT.

Product Information

Body: DZR Brass*
Flow Cartridge: Series 300 Stainless Steel
 Wear Surfaces with Stainless Steel Spring
Accuracy: ±5%
Rating: 400 psig at 250° F (25 Bar at 120° C)

IC Inline Controller, factory set to automatically limit the flow to within ±5% of the specified amount over 95% of the control range. The flow cartridge is removable from the valve body to provide access for regulator changeout, inspection and cleaning. Internal wear surfaces of the valve cartridge are stainless steel.

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

Dimensions

Model	Size in./(mm)	A in./(mm)	B in./(mm)	Weight lb./(kg)	Maximum gpm (lps)	
					Control Range 2-32 (14-220)	psid (kpa) † 5-60 (35-414)
IC0050	1/2 (20)	4.4 (112)	2.1 (53)	0.7 (0.28)	8 (0.5)	12 (0.8)
IC0075	3/4 (20)	4.2 (107)	2.1 (53)	0.7 (0.28)	8 (0.5)	12 (0.8)

Notes

Weights based on Male Garden Hose (MGH) x Union Female Garden Hose (UFGH).
 All weights and dimensions are subject to minor changes.
 † For pump head calculations, add the indicated pressure drop of 4.6 ft (14 kpa) for 2-32 (14-220) or 11.6 ft (35 kpa) for 5-60 (35-414) to calculated drops for other components.
 *DZR-Dezincification Resistant Brass

Connections

Model	Size in./(mm)	Fixed Inlet Connections	Union Outlet Connections
IC0050	1/2 (15))	1/2 (20) S, M, MGH	3/8 (20) S 1/2 (20) S, F, M 3/4 (20) S, F, M
IC0075	3/4 (20)	3/4 (20) S, F, M, MGH	3/8 (20) S 1/2 (20) S, F, M 3/4 (20) S, F, FGH, M
S = female sweat F = female NPT FGH = female garden hose M = male NPT MGH = male garden hose			