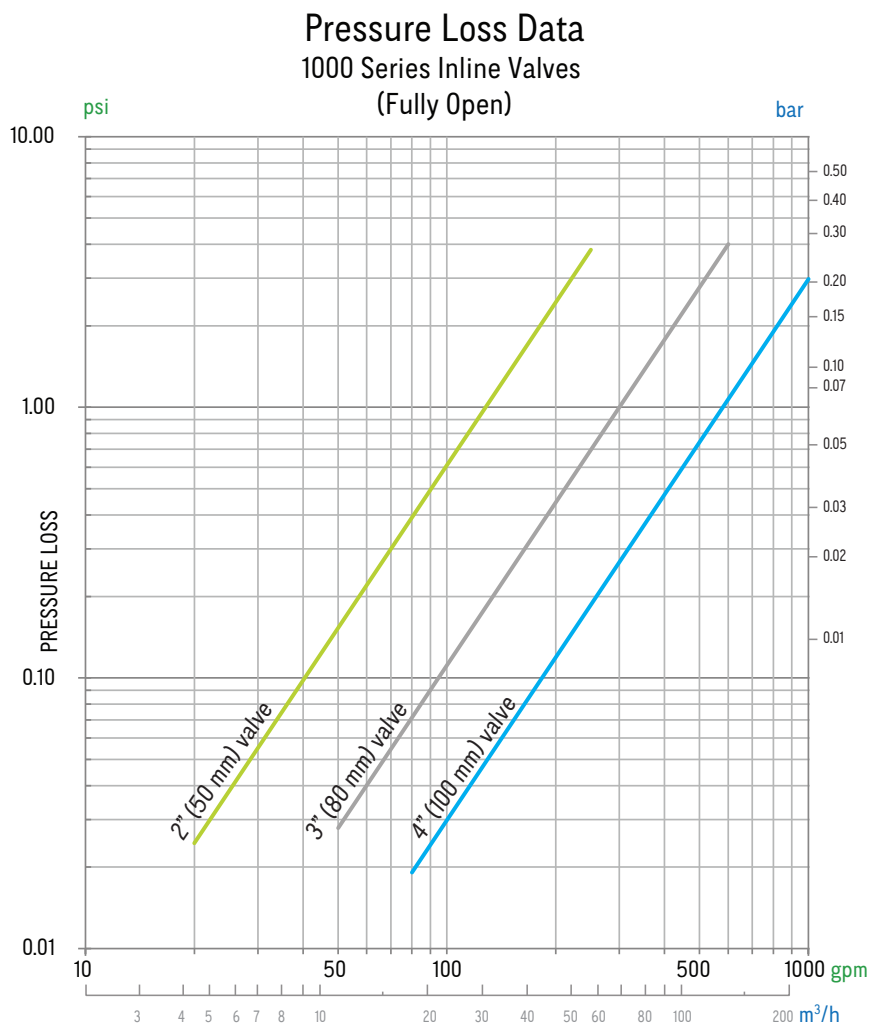
1000 SERIES
CONTROL VALVES

The lowest friction loss and the highest capacity of any valve on the market.



	Cv (gpm @ 1 psi loss)	Kv (m^3/hr @ 1 bar loss)
2" (50 mm)	128	111
3x2x3	135	117
3" (80 mm)	300	259
4x3x4	308	266
4" (100 mm)	580	501
6x4x6	TBA	TBA

Pressure Loss (psi) $= \frac{\text{Flow (gpm)}^2}{Cv^2}$

Pressure Loss (bar) $= \frac{\text{Flow}(m^3/h)^2}{Kv^2}$

Tel: +1 509.525.7660 / Fax: +1 509.525.7907 / nelsonirrigation.com / info@nelsonirrigation.com

NELSON