

Netafim Control Zone Kits

1" Valve, 1" Wide Range Pressure Regulator and 1" Screen Filter



SPECIFICATIONS

- Flow Range: 0.5 - 30 GPM
- Regulated pressure: 50 psi
- Maximum pressure: 125 psi
- Screen Filter mesh: 155

SERIES 80 VALVE MATERIALS:

- Glass reinforced polyamide body, bonnet and seat; Buna-N rubber diaphragm; Stainless steel 304 nuts, bolts and washer; Stainless Steel ANSI 302 spring

SCREEN FILTER MATERIALS:

- Polypropylene body; nylon screen; EPDM rubber o-rings

WIDE RANGE PRESSURE REGULATOR (WRPR) MATERIALS:

- ABS/Polycarbonate blend, stainless steel spring, plunger is Delrin, EPDM o-ring

*See individual product page for more specification information.

FEATURES & BENEFITS

LOWEST PRESSURE LOSS IN THE INDUSTRY

Get more zone control for your money with smaller units and less units required for higher flows.

100% COMPATIBLE WITH ALL 2-WIRE CONTROLLERS

Save installation costs and get peace of mind with this completely 2-Wire compatible model. Inrush and holding currents are 50-60% lower than the industry average allowing the industry's longest wire runs from valve to controller.

EFFICIENT FILTRATION

Nylon screen collects debris for efficient filtration and non-corrosive materials are resistant to chemicals and fertilizers.

IDEAL DRIP ZONE PRESSURE REGULATION

Achieve maximum hydraulic performance with higher pressure outputs designed to deliver the longest run lengths.

1" CONTROL ZONE with Valve

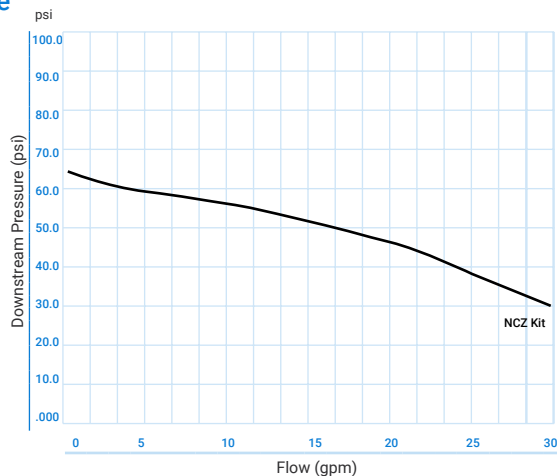


1" SERIES 80 GLOBE ELECTRIC CONTROL VALVE



→ Flow Rate vs. Pressure

Flow Rate (gpm)	Regulated Outlet Pressure (psi)
0.5	64.5
1	62.7
5	59.8
10	56.7
15	52.2
20	46.4
25	38.9
30	30.5



*100 PSI is the minimum inlet pressure (PSI) to achieve regulated pressure

→ Ordering Information

Description	Item Number
1" Valve with 1" wide range pressure regulator and 1" screen filter	76601-000003
1" wide range pressure regulator, 1" screen filter, no valve	76601-000004

→ Connections

Components	Connection
Valve	1" FPT Inlet/Outlet
Screen Filter	1" MPT Inlet/Outlet
WRPR Pressure Regulator	1" MPT Inlet / 1" FPT Outlet

FPT = Female Pipe Thread MPT = Male Pipe Thread