

TO ORDER:
Specify 800 Series Control Valve and Select From Each Letter Option and a Pressure Gauge Option

Any item in section D, E, & H can be ordered separately as a Kit. Specify the option letter and number (example "E60" for a 220 VAC 1/16" Solenoid Kit.)

A		B	C	D		E	H
VALVE SIZE	VALVE CONNECTION STYLE	VALVE OPERATING PRESSURE	CONTROL FUNCTION (PSI in this column indicates range of adjustment.)	ON/OFF MODE	FILTER OPTIONS		
A2"	B3 THREAD	C1 10-50 PSI	D1 MANUAL ON/OFF (Only)	E1 NO SOLENOID	H1 NONE		
	B4 WAFER WITHOUT BOLTS	C2 30-200 PSI	D6 SLEEVE EXHAUST	E23 9/12VDC LATCHING <small>(Use with Solorain Valve Controllers.)</small>	H2 EXTERNAL		
	B5 WAFER WITH BOLTS INCLUDED	C3 18-80 PSI	D7 SHUTTLE CHECK VALVE <small>(Must accompany solenoid or sustaining control.)</small>	E43 24VAC (.13 AMP)	H3 INTERNAL		
A3"	B6 VICTAULIC		D12 REDUCING 5 - 60 PSI	E44 24VAC LDOS <small>(Long Distance Operating Solenoid)</small>			
	B7 WAFER FOR BIG GUN ANSI — WITH BOLTS		D13 REDUCING 10 - 120 PSI	E53 120VAC			
			D15 SUSTAINING 5 - 60 PSI				
			D16 SUSTAINING 10 - 120 PSI				
			D18 RATE OF FLOW				

Sample: **A6" B5 C2 D3 E50 H3**
This configuration represents a 6" valve with wafer style connection (bolts included), 30 to 200 PSI pressure rating, pressure reducing (10 - 120 PSI) control package with a 120VAC 1/16" solenoid, and an internal filter.

Select options for 4-8" sizes from the list below.

A4"	B4 WAFER WITHOUT BOLTS	C1 10-50 PSI	D1 MANUAL ON/OFF (Only)	E20 12-24VDC 1/16" LATCHING (.5 AMP MAX)	H1 NONE
	B5 WAFER WITH BOLTS INCLUDED	C2 30-200 PSI	D2 REDUCING 5 - 50 PSI	E21 12VDC 1/16" (.6 AMP MAX)	H2 EXTERNAL
	B7 WAFER FOR BIG GUN ANSI — WITH BOLTS 4" Valve (only)	C3 18-80 PSI	D3 REDUCING 10 - 120 PSI	E24 9/12VDC LATCHING <small>(Use with Solorain Valve Controllers.)</small>	H3 INTERNAL
A6"			D4 REDUCING 25 - 200 PSI	E30 24VDC 1/16" (.3 AMP MAX)	
			D5 SUSTAINING 25 - 200 PSI	E40 24VAC 1/16" (.15 AMP Inrush)	
			D6 SLEEVE EXHAUST	E41 24VAC 1/16" (1.1 AMP Inrush) <small>(Heavy Duty)</small>	
A8"			D7 SHUTTLE CHECK VALVE <small>(Must accompany solenoid or sustaining control.)</small>	E42 24VAC 1/8" (3.6 AMP)	
			D8 SUSTAINING 10 - 120 PSI	E50 120VAC 1/16"	
			D9 SUSTAINING 5 - 60 PSI	E52 120VAC 1/8"	} CALL FOR INFO.
		D18 RATE OF FLOW <small>(In-valve mount available on 6" and 8".)</small>	E60 220VAC 1/16"		
			E62 220VAC 1/8"		
				E70 440VAC 1/16"	
				E72 440VAC 1/8"	
				E80 Hydraulic Remote Ctrl.	

WARRANTY AND DISCLAIMER: Nelson 800 Series Control Valves, Control Kits, and Accessories are warranted for one year from the date of original sale to be free of defective material and workmanship when used within the working specifications for which the products was designed and under normal use and service. The manufacturer assumes no responsibility for installation, removal or unauthorized repair of defective parts and the manufacturer will not be liable for any crop or other consequential damages resulting from any defects or breach of warranty. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSES AND OF ALL OTHER OBLIGATIONS OR LIABILITIES OF MANUFACTURER. No agent, employee or representative of the manufacturer has authority to waive, alter or add to the provisions of this warranty nor to make any representations or warranty not contained herein.



Nelson Irrigation Corporation

848 Airport Road, Walla Walla, WA 99362-2271, U.S.A.

Tel: 509.525.7660 Fax: 509.525.7907 E-mail: info@nelsonirrigation.com

www.nelsonirrigation.com