

# When the flow you need isn't the same all around.

Sometimes, what's in front of you is not the same as what's behind you. Say for instance, the green is in front and a bunker is in back. It's the perfect situation for our X-Series Golf Rotors. The revolutionary X™ Technology offers dual adjustable patterns from front and back nozzles of the same

sprinkler head. It's like getting two rotors in one body.

Each nozzle achieves a similar radius at different flow rates, giving you precise irrigation at the transitional areas of your golf course. No other rotor can match

the X-Series in the irrigation of greens and aprons and at fairway edges for supplemental watering of roughs.

Water where you need it, less where you don't. It's truly water conservation at its finest.

## High Performance

- Electric Valve-In-Head, Hydraulic Valve-In-Head, Check Valve-in-Head.
- 1" X-Series rotor features a full four-inch pop-up clearing tall turfgrass for even coverage. 1¼" X-Series rotor features a full three-inch pop-up.
- Rolled-over flange head keeps turfgrass clear of riser and nozzle.
- Stainless-steel riser resists damage.
- Special design eliminates blow-by and reduces pressure loss to improve system performance.
- Dual-direction flushing protects internals from debris and ensures positive pop-up/down.
- Easy arc adjustment in the field without any tools.
- Heavy-duty spring assures positive retraction.
- Additional nozzles allow coverage pattern to be customized to the application.
- Comprehensive 3-year warranty.
- Dual-180° radius part circle operation.
- AUTO/OFF/ON selector on the electric VIH models.
- D75X uses the same case as the D70-Series but with a different internal drive. The drives are available separately and are retrofitable to all existing 70-Series.
- D55X uses the same case as the D50-Series but with a different internal drive. The drives are available separately and are retrofitable to all existing 50-Series.

## SPECIFICATIONS

### Pop-up Height:

D55X - 4"; D75X - 3"

### Radius: 15'–70'

**Flow Rate:** 30.5 GPM–53 GPM

### Inlet (bottom):

D55X - 1" ACME\*

1" BSP

1" NPT

D75X - 1¼" ACME\*

1½" BSP

1½" NPT

### Pressure Regulation & Range:

Standard at 80 psi D75X and 70 psi D55X

### Operating Pressure Range:

60–90 psi

### Maximum Pressure: 150 psi

### Body Height:

10.75" D75X and 9.75" D55X

### Top Diameter:

7.5" D75X and 6.5" D55X

### Check:

Checks water up to 15' of elevation change



## HOW TO ORDER/SPECIFY

### D55X Golf Rotors Dual-Nozzle, Dual-Part Circle

Model	Type	Nozzle Configuration		Base Pressure [E-Models Only]	Thread Type
		Front	Rear		
D55X = X-Series Rotor	E = Electric Valve-in-Head	25 = #25-Blue	08 = #08-Black	60 = 60 psi	A = ACME
	C = Check Valve-in-Head		12 = #12-Gray	70 = 70 psi	B = BSP
	H = Hydraulic Valve-in-Head		14 = #14-Yellow	80 = 80 psi	N = NPT
				90 = 90 psi	

### D75X Golf Rotors Dual-Nozzle, Dual-Part Circle

Model	Type	Nozzle Configuration		Base Pressure [E-Models Only]	Thread Type
		Front	Rear		
D75X = X-Series Rotor	E = Electric Valve-in-Head	35 = #35-Blue	14 = #14-Yellow	60 = 60 psi	A = ACME
	C = Check Valve-in-Head		16 = #16-Orange	70 = 70 psi	B = BSP
	H = Hydraulic Valve-in-Head		18 = #18-Brown	80 = 80 psi	N = NPT
				90 = 90 psi	

Notes: (1) Base Pressure setting is ONLY used on E types [Electric Valve-in-Head]; it is omitted for C and H types. (2) Highlighted boxes (■) indicate standard factory setting.

Example: 1" X-Series Rotor, Check Valve-in-Head, #25-Blue Nozzle (Front), #12-Gray Nozzle (Rear), ACME thread type. Final Part No. would be: D55XC2512A

## Performance Data

### 1" D55X Rotor Performance Data

Front Nozzle (180°)			Rear Nozzle (180°)			Total GPM
Nozzle	Radius (ft)	GPM	Nozzle	Radius (ft)	GPM	
#25 BLUE	60	24	#08 BLACK	35	8	32
	60	24	#12 RED	45	12	36
	60	24	#14 YELLOW	55	14	38

### 1¼" D75X Rotor Performance Data

Front Nozzle (180°)			Rear Nozzle (180°)			Total GPM
Nozzle	Radius (ft)	GPM	Nozzle	Radius (ft)	GPM	
#35 YELLOW	70	35	#14 YELLOW	50	14	49
	70	35	#16 ORANGE	55	16	51
	70	35	#18 BROWN	60	18	53

Note all data is current at the time of printing & subject to change. Please check with the manufacturer for updated values before specifying. All nozzles were tested at a Base Pressure 10 psi above Regulated Pressure.