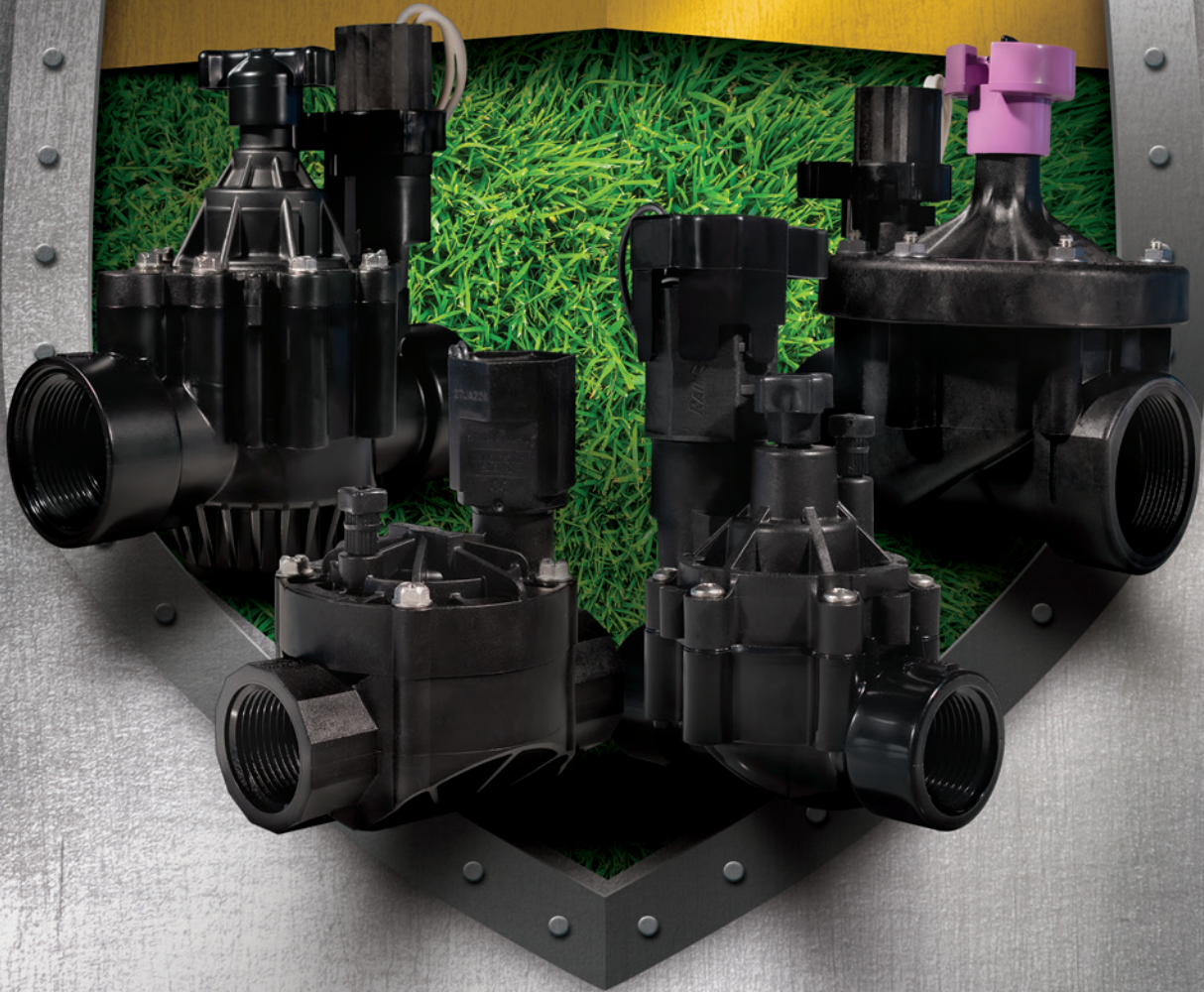


LEAGUE OF VALVES

Impressive Alone.  
Invincible Together.



**RAIN**  **BIRD**®



**DV/DVF**  
SERIES



**HV/HVF**  
SERIES



**PEB/PESB**  
SERIES

**The right valve for the right job,  
every time.**



**PGA**  
SERIES

# Residential

e.g. Small to Medium Residential Properties

**SIMPLE  
VALUE**



## HV/HVF SERIES

### High Performance. Big Savings.

Complete residential irrigation projects on time and on budget - without sacrificing quality and performance - with valves that set the standard for value and reliability.

- Easy to install and maintain
- Compact design with solid performance
- Highest value for big savings

Flow up to  
**30 GPM**  
(6,82 m<sup>3</sup>/h)

Up to  
**150 PSI**  
(10,3 bar)

**3-year  
warranty**



# Residential

e.g. Medium to Large Residential Properties

WORLDWIDE  
BESTSELLER



DV/DVF  
SERIES

## The Industry Leader for More Than 20 Years.

Install and maintain higher demanding residential irrigation systems with the most trusted premium valves chosen by professionals worldwide for their consistent, problem-free performance.

- Reliable performance
- Versatile in applications
- World's #1 selling valve for over 20 years

Flow up to  
**40 GPM**  
(9,08 m<sup>3</sup>/hr)

Up to  
**150 PSI**  
(10,3 bar)

**5-year**  
warranty

Master Valve Capable



# Commercial

e.g. Office Complexes, Small Parks, Stables, Cemeteries



**PGA**  
SERIES

## The Toughest, Most Reliable Valves in Their Class.

Stand up to the challenge of commercial irrigation projects with proven toughness and the ability to manage fluctuations in temperature, pressure and adverse water conditions.

- Extreme durability / reliability
- Dirty water is no match
- Built to run all day

Flow up to <b>150 GPM</b> (34,05 m <sup>3</sup> /hr)	Up to <b>150 PSI</b> (10,3 bar)	<b>3-year</b> warranty
<b>Master Valve Capable</b>	<b>Two-wire, Decoder &amp; IVM Compatible</b>	
<b>Dirty Water Capable</b>		

# Commercial

e.g. Large Campuses, Parks, Athletic Fields, Hospitals



## PEB/PESB SERIES

### Designed to Outperform. Engineered to Outlast.

Engineered to conquer every application from the purest water source to the harshest environment and everywhere in between by providing best-in-class professional duty performance.

- Engineered to last
- Extreme pressure and flow capability
- Safe for non-potable applications

Flow up to <b>200 GPM</b> (45,0 m <sup>3</sup> /hr)	Up to <b>200 PSI</b> (13,8 bar)	<b>5-year</b> warranty
<b>Master Valve Capable</b>	<b>Two-wire, Decoder &amp; IVM Compatible</b>	
<b>Dirty Water Capable</b>		
<b>Non-potable or Reclaimed Water Capable</b>		

## SPECIFICATIONS

Model	HV / HVF Series	DV / DVF Series	PGA Series	PEB / PESB / PESB-R Series
Flow Rate	0.2 - 30 gpm (0,05 - 6,81 m <sup>3</sup> /h)	0.2 - 40 gpm (0,05 - 9,08 m <sup>3</sup> /h)	2 - 40 gpm (0,45 - 9,08 m <sup>3</sup> /h)	0.25 - 50 gpm (0,06 - 11,36 m <sup>3</sup> /h)
Pressure	15 - 150 psi (1,0 - 10,3 bar)	15 - 150 psi (1,0 - 10,3 bar)	15 - 150 psi (1,0 - 10,3 bar)	20 - 200 psi (1,4 - 13,8 bar)
Temperature, Ambient	125° F (52°C)	125° F (52°C)	125° F (52°C)	150° F (66°F)
Temperature, Water	110° F (43°C)	110° F (43°C)	110° F (43°C)	150°F (66°F)
Inrush Current	0.45A at 50/60 Hz	0.29A at 50/60 Hz	0.41A at 50/60 Hz	0.41A at 50/60 Hz
Holding Current	0.25A at 50/60 Hz	0.09A at 50/60 Hz	0.14A at 50/60 Hz	0.14A at 50/60 Hz
Warranty	3 Years	5 Years	3 Years	5 Years

## FEATURES

Inlet / Outlet Size	1 inch	3/4 and 1 inch	1, 1 1/2, 2 inch	1, 1 1/2, 2 inch
Inlet / Outlet Mounting	NPT, BSP, Slip, Barb	NPT, BSP, Slip, Barb	NPT, BSP	NPT, BSP
Flow Control	Optional	Optional	Yes	Yes
Dirty Water			Yes	Yes
Non-potable Water				Yes
Manual Bleed	Internal / External	Internal / External	Internal	Internal / External
9VDC Capable	Yes	Yes	Yes	Yes
2-Wire / Decoder / IVM Capable			Yes	Yes
Pressure Regulation (PRS-DIAL)			Optional	Optional
Body Material	Glass Filled Polypropylene	PVC	PVC & Glass Filled Nylon	Glass Filled Nylon
Diaphragm Material	Nitrile	Nitrile	Nitrile	Nitrile / EPDM (-R)

## MODELS AVAILABLE

- 100-HV-NPT: 1" NPT female
- 100-HV-SS: 1" slip
- 100 HV-MB: 1" NPT male x barb
- 100 HVF-SS: 1" slip
- 100 HV-9V-NPT: 1" NPT female 9VDC
- 100 HV-9V-SS: 1" slip 9VDC
- i100-HV-BSP-MM: BSP male
- i100 HV-9V-BSP-MM: 1" BSP male 9VDC
- i100 HV-BSP: 1" BSP female
- i100 HVF-BSP: 1" BSP female
- i100 HV-9V-BSP: 1" BSP female 9VDC

- 075-DV: 3/4" NPT female
- 100-DV: 1" NPT female
- 100-DV-SS: 1" slip
- 100-DV-A: 1" NPT female
- 100-DV-MB: 1" male x barb
- 100-DVF: 1" NPT female
- 100-DVF-SS: 1" slip
- 075-ASVF: 3/4" NPT female
- 100-ASVF: 1" NPT female
- i100-DV-BSP: 1" BSP female
- i100-DVF-BSP: 1" BSP female
- i100-DV-BSP-MM: 1" BSP male
- i100-DV-9V-BSP-MM: 1" BSP male 9VDC
- i100-DV-9V-BSP: 1" BSP female 9VDC

- 100-PGA: 1" NPT
- 150-PGA: 1 1/2" NPT
- 200-PGA: 2" NPT
- i100-PGA-BSP: 1" BSP
- i150-PGA-BSP: 1 1/2" BSP
- i200-PGA-BSP: 2" BSP
- i100-PGA-9V-BSP: 1" BSP 9VDC
- i150-PGA-9V-BSP: 1 1/2" BSP 9VDC
- i200-PGA-9V-BSP: 2" BSP 9VDC

\*All threads are female

- 100-PEB: 1" NPT
- 150-PEB: 1 1/2" NPT
- 200-PEB: 2" NPT
- 100-PESB: 1" NPT
- 150-PESB: 1 1/2" NPT
- 200-PESB: 2" NPT
- 100-PESB-R: 1" NPT
- 150-PESB-R: 1 1/2" NPT
- 200-PESB-R: 2" NPT
- i100-PEB-BSP: 1" BSP
- i150-PEB-BSP: 1 1/2" BSP
- i200-PEB-BSP: 2" BSP
- i100-PESB-BSP: 1" BSP
- i150-PESB-BSP: 1 1/2" BSP
- i200-PESB-BSP: 2" BSP
- i100-PESB-R-BSP: 1" BSP
- i150-PESB-R-BSP: 1 1/2" BSP

\*All threads are female



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