



*Brought to you by Irritec,  
we're more than just fittings.*

(877) 298 2075 Toll Free  
[www.irritecusa.com](http://www.irritecusa.com)

# Quick Drop System For Pivots

The IQDS for pivots solves several problems for growers including ease of installation, longevity of the drops and ease of adjusting the sprinkler height from the ground.

- Cost effective
- 15 year non-prorated warranty.

## System Features:

### Poly Drop Tubes:

- Built in resistance to vibration.
- Low friction for high flow head applications.
- High degree of UV resistance for the harshest environments.
- 15 year non-prorated warranty

### Quick Drop Valves:

- Head installation and removal with a click of the trigger.
- Two valve corn application makes changing sprinkler heights from beginning stage to mature state quick and easy, all safely from the ground.
- Can be used with pre-existing drop tubes if desired.

### Quick Drop Fittings:

- Easy, no tools required for installation.
- Removable if necessary without tools.
- High degree of resistance to chemicals.
- Can be easily adapted to almost any gooseneck and will accept virtually all pivot heads.
- Wide range offering in 3/4" Npt threads to adapt to almost all goosenecks or to each other when adding multiple valves or tubes.
- Repair couplers also available.

Call today for your free sample of the Irritec Quick Drop System at 877-298-2075.

## Irritec USA Inc.

1420 Irritec Way - Fresno, CA 93703

Tel: (559) 275-8825 - Fax: (559) 275-9555 - Toll Free: (877) 298-2075

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*don't wait for rain*™



## System Components & Accessories



D5-SR25PECLXX  
Substitute XX for Length  
In Inches

Available In  
36", 48", 60", 72", & 96"



### Single Valve Head Loss

Flow Rate (gpm)	Headloss (psi)
4.4	0.35
5.7	0.47
7.2	0.73
8.9	1.03
11.2	1.35
12.7	1.78
14.4	2.33
16.0	3.03
18.4	3.72
20.8	4.61
22.6	5.68
24.9	6.80
27.3	8.03
29.5	9.34
32.4	11.22
35.1	13.67
37.6	15.28
40.0	17.19
42.7	18.62

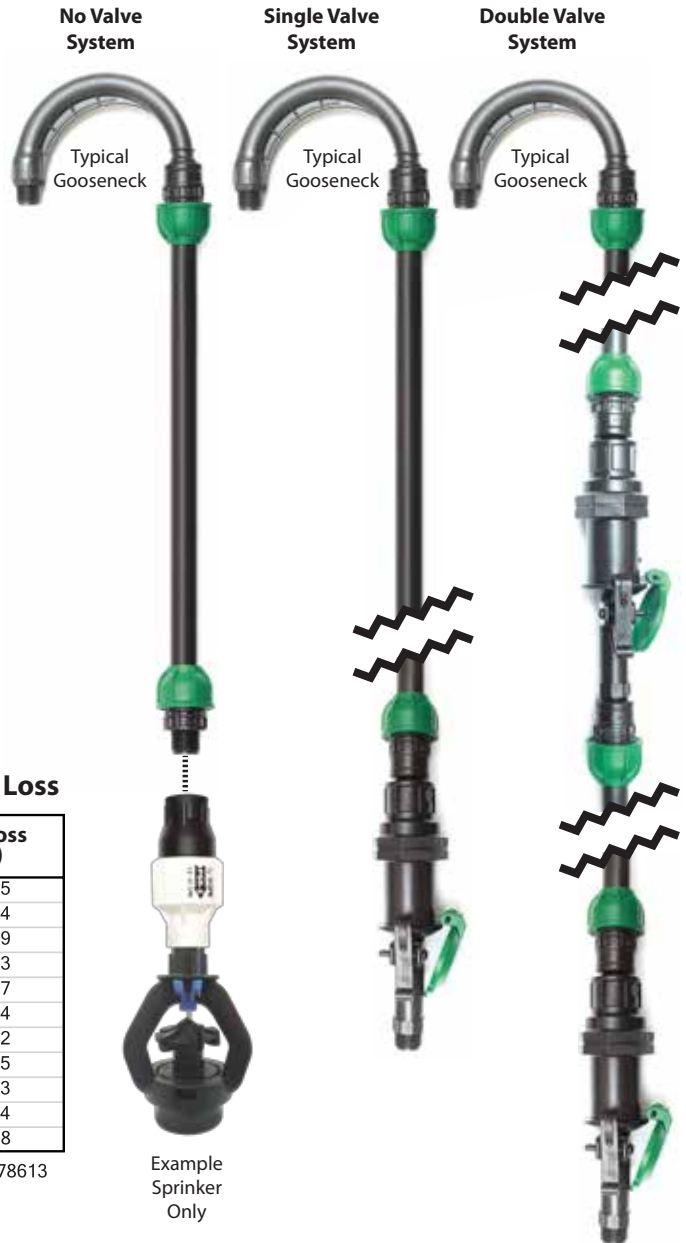
HL = 0.019450810000 Q<sup>1.82181</sup>  
R<sup>2</sup> = 0.996  
CV = 9.3

### Double Valve Head Loss

Flow Rate (gpm)	Headloss (psi)
3.2	0.65
4.6	1.24
6.2	2.09
8.1	3.23
10.1	4.57
11.5	6.24
13.5	8.32
15.8	10.55
17.7	13.33
19.2	16.04
20.8	19.18

HL = 0.079422510000 Q<sup>1.78613</sup>  
R<sup>2</sup> = 0.999  
CV = 4.6

## Potential System Setups



Example  
Sprinkler  
Only