



# Dealer Price List 2025



**Quality Irrigation Products at Bargain Prices**

*Shipping out of Oregon, Texas & Florida*

**[www.irrigationking.com](http://www.irrigationking.com)**

**1-844-259-0640 / Mon-Fri**

# About IrrigationKing®

IrrigationKing® was established by a group of people with many years of experience in the irrigation industry. Our goal is to offer selected irrigation products at very competitive prices directly to the farmer.

We don't have a full line of every irrigation product, but the ones we do offer are of the highest quality, field tested for many years and truly a good value for anyone buying irrigation components online.

We have shipping locations in Oregon, Texas and Florida to reduce shipping costs to customers and to provide faster delivery. We try to have most items in stock and ready to ship. We offer a 30-day return policy on parts that haven't been used. It is our goal to provide buyers the best irrigation products at the best prices.

We are always expanding our product line so check our website often for new products. If you need something that you don't see here in our catalog, visit [www.irrigationking.com](http://www.irrigationking.com) or give us a call at **1-844-259-0640**.



## Oregon Warehouse & Headquarters:

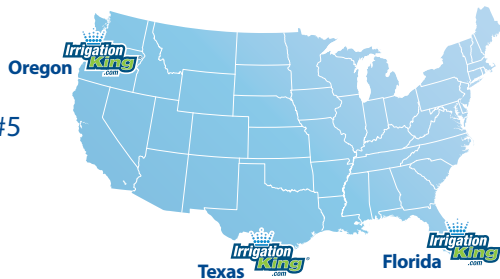
9995 SW Avery St  
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## Texas Warehouse:

702 Enterprise St, Suite #5  
Laredo, Texas 78045

## Florida Warehouse:

2225 E 11th Ave, Suite B  
Hialeah, Florida 33013



## Phone:

(844) 259-0640

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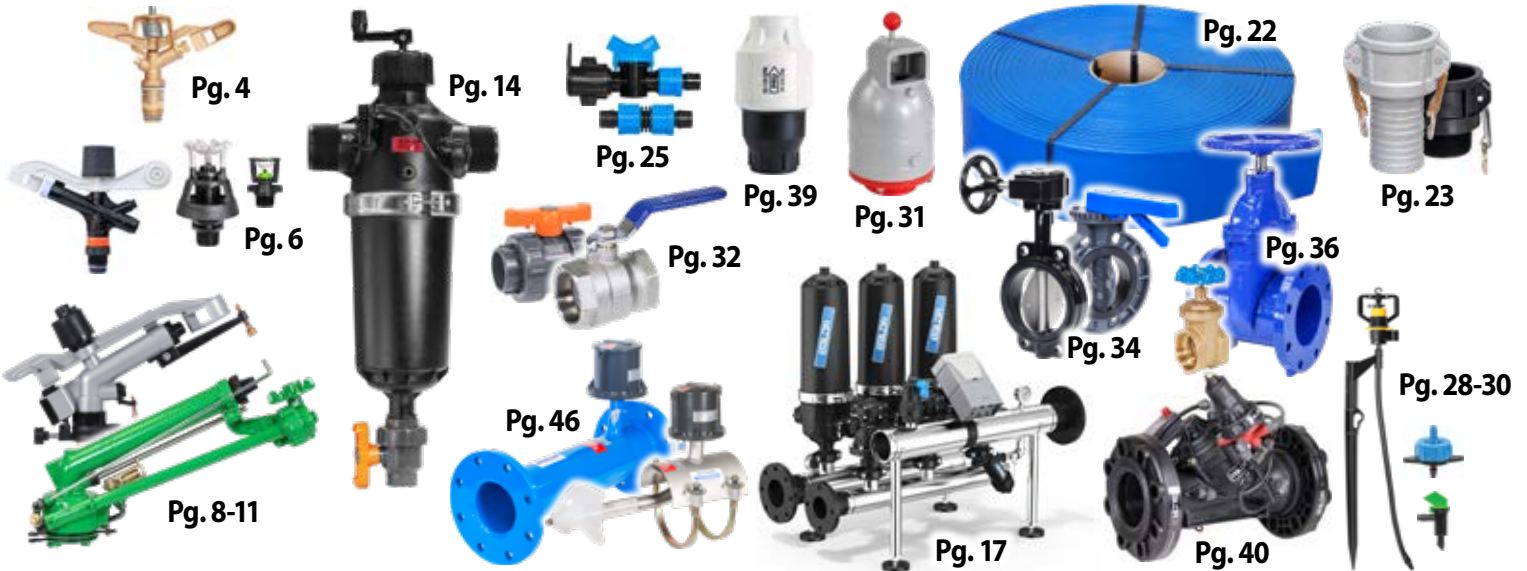
[support@irrigationking.com](mailto:support@irrigationking.com)

## Working Days/Hours:

Mon - Fri / 9:00 AM - 5:00 PM PST

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# SPRINKLERS

## Brass Sprinklers (See page 47 for performance data)

Part Number	Description	Size	Angle	List Price
RK-23	1/2" Brass Sprinkler - 1/8"	1/2"	25°	\$14.97
RK-23LA	1/2" Low Angle Brass Sprinkler 15° - 1/8"	1/2"	15°	\$15.88
RK-23LA7	1/2" Low Angle Brass Sprinkler 7° - 1/8"	1/2"	7°	\$15.88
RK-23LA7W	1/2" Low Angle Brass Wedge Drive Sprinkler - 1/8"	1/2"	7°	\$16.17
RK-25	1/2" Brass Part Circle Sprinkler - 5/32"	1/2"	25°	\$23.50
RK-25D	1/2" Brass Part Circle Sprinkler w/ Deflector - 5/32"	1/2"	25°	\$25.30
RK-30	3/4" Brass Sprinkler - 11/64" x 1/8"	3/4"	27°	\$25.10
RK-32	3/4" Economy Brass Sprinkler - 11/64" x 1/8"	3/4"	27°	\$21.02
RK-30HD	3/4" Heavy Duty Brass Sprinkler - 11/64" x 1/8"	3/4"	27°	\$29.83
RK-30HA	3/4" High Angle Brass Sprinkler - 11/64" x 1/8"	3/4"	33°	\$30.58
RK-35	3/4" Brass Part Circle Sprinkler - 11/64" x 1/8"	3/4"	25°	\$39.67
RK-40F	1" Brass Sprinkler FNPT - 9/32" x 3/16"	1"	27°	\$59.48
RK-43	1" Brass Sprinkler - 9/32" x 3/16"	1"	18°	\$74.15
RK-44	1" Brass Sprinkler - 9/32" x 1/8"	1"	23°	\$76.45
RK-45	1" Brass Part Circle Sprinkler - 9/32" x 1/8"	1"	23°	\$101.67
RK-55	1-1/4" Brass Part Circle Sprinkler - 13/32" x 7/32"	1-1/4"	23°	\$180.52



### Primary Brass Nozzle - \$0.92



### Secondary & Small Primary Brass Nozzle - \$0.77



### Large Brass Nozzle \$3.85



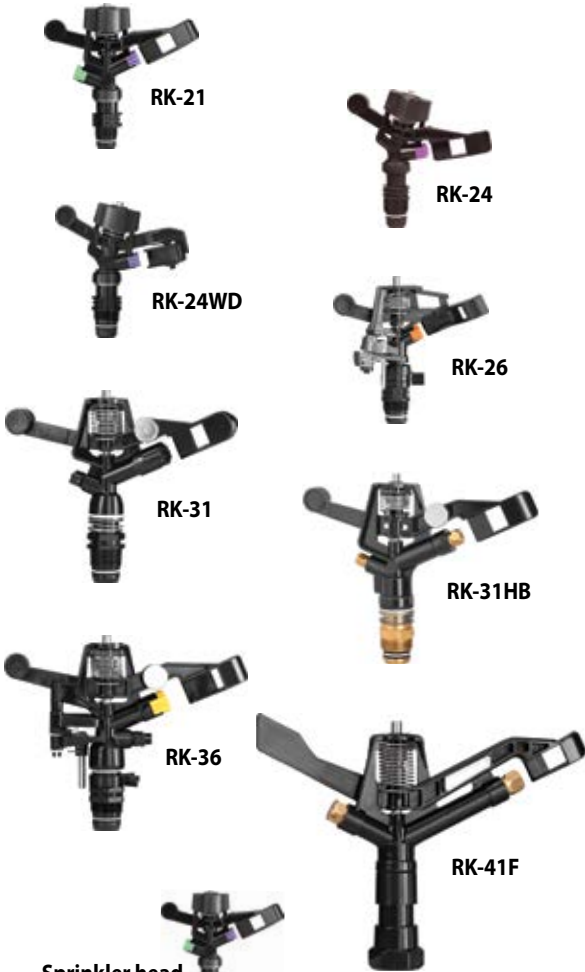
### Extra Large Brass Nozzle \$7.97



# SPRINKLERS

## Plastic Sprinklers (See page 49 for performance data)

Part Number	Description	Size	Angle	List Price
RK-21	1/2" Plastic Sprinkler - 2.5 x 1.8 mm	1/2"	24°	\$5.60
21ST	1/2" FPT Plastic Sprinkler Base, 48" Metal Stake, Soft PVC Tubing with 10 mm Barbed Quick Connect. Plugs right into 3/4" or larger poly hose using an 8 mm punch tool. Sprinkler head not included.	1/2"	-	\$14.58
RK-24	1/2" Low Angle Plastic Sprinkler - 2.5 mm	1/2"	12°	\$5.25
RK-24WD	1/2" Low Angle Plastic Wedge Drive Sprinkler - 2.5 mm	1/2"	12°	\$5.96
RK-26	1/2" Plastic Part Circle Sprinkler - 2.9 mm	1/2"	25°	\$8.60
RK-31	3/4" Plastic Sprinkler - 11/64" x 3/32"	3/4"	23°	\$7.20
RK-31HB	3/4" Plastic Sprinkler w/ Brass Bearing - 11/64" x 3/32"	3/4"	23°	\$10.20
RK-36	3/4" Plastic Part Circle Sprinkler - 11/64" x 3/32"	3/4"	23°	\$15.27
RK-41F	1" Plastic Sprinkler FNPT - 9/32" x 11/64"	1"	25°	\$21.27



Sprinkler head not included.

21ST

Large Plastic Nozzle - \$0.53



Small Plastic Nozzle - \$0.43



Secondary Plastic Nozzle - \$0.43



# SENNINGER® SPRINKLERS



## Senninger® Sprinklers

See page 50 for performance data.

### Impact Sprinklers – Full Circle Price excludes nozzle.

Part Number	Size	Angle	Nozzle Range	Pressure	GPM	Diameter	List Price
2014HS-1-12M	1/2"	14°	#6-9	30-50 PSI	1.3 - 4	66-78 ft.	\$10.82
2023HS-1-12M	1/2"	23°	#6-9	30-50 PSI	1.3 - 4	74-83 ft.	\$10.82
2023HS-1-34M	3/4"	23°	#6-9	30-50 PSI	1.3 - 4	74-83 ft.	\$10.82
3023-2-34M	3/4"	23°	#7-10, #4-6	30-50 PSI	1.8 - 6.4	80-92 ft.	\$15.32
4023-2-34M	3/4"	23°	#10-14, #6	30-60 PSI	3.8 - 12.6	86-107 ft.	\$15.32
5023-2-34M	3/4"	23°	#13-18, #8	30-65 PSI	6.5 - 20	92-116 ft.	\$15.32
7025RD-2-1M	1"	25°	#14-24, #8-12	40-70 PSI	8.6 - 39	111-169 ft.	\$68.42
8025HR25M	1-1/4"	25°	#26-40, #14-18	40-70 PSI	39 - 103	142-196 ft.	\$172.53

### Impact Sprinklers – Part Circle Price excludes nozzle.

Part Number	Size	Angle	Nozzle Range	Pressure	GPM	Radius	List Price
3123PC-1-34M	3/4"	23°	#8-10	30-55 PSI	2.4 - 5.2	38-46 ft.	\$35.05
4123PC-1-34M	3/4"	23°	#10-13	30-55 PSI	3.8 - 8.8	41-51 ft.	\$35.05
5123PC-1-34M	3/4"	23°	#13-18	30-55 PSI	6.5 - 16	45-57 ft.	\$35.05

### Excel-Wobblers®

Part Number	Size	Angle	Nozzle	Pressure	GPM	Diameter	List Price
XWOB06B3HALD	3/4"	High Angle	#6 (3/32")	10-25 PSI	0.8 - 1.2	36.5-46 ft.	\$11.58
XWOB07B3HALD	3/4"		#7 (7/64")	10-25 PSI	1.0 - 1.7	40-50.5 ft.	
XWOB08B3HALD	3/4"		#8 (1/8")	10-25 PSI	1.4 - 2.2	42-51.5 ft.	
XWOB10B3HALD	3/4"		#10 (5/32")	10-25 PSI	2.2 - 3.5	44-52.5 ft.	
XWOB12B3HALD	3/4"		#12 (3/16")	10-25 PSI	3.2 - 5.1	44.5-53.5 ft.	
XWOB14B3HALD	3/4"		#14 (7/32")	10-25 PSI	3.8 - 6.0	46-54.5 ft.	
XWOB06B3MA	3/4"	Mid Angle	#6 (3/32")	10-25 PSI	0.8 - 1.2	32-41 ft.	\$11.58
XWOB07B3MA	3/4"		#7 (7/64")	10-25 PSI	1.0 - 1.7	33-41 ft.	
XWOB08B3MA	3/4"		#8 (1/8")	10-25 PSI	1.4 - 2.2	34-42.5 ft.	
XWOB09B3MA	3/4"		#9 (9/64")	10-25 PSI	1.8 - 2.8	34.5-43 ft.	

### mini-Wobbler® & i-mini-Wobbler®

Part Number	Size	Type	Nozzle	Pressure	GPM	Diameter	List Price
WOB04M200	1/2"	Upright	#4 (1/16")	15-25 PSI	0.42 - 0.56	26.5-28 ft.	\$4.48
WOB05M200	1/2"		#5 (5/64")	15-25 PSI	0.64 - 0.84	31-35 ft.	
WOB06M200	1/2"		#6 (3/32")	15-25 PSI	0.95 - 1.25	33-37 ft.	
WOB07M200	1/2"		#7 (7/64")	15-25 PSI	1.30 - 1.69	35-38.5 ft.	
WOB08M200	1/2"		#8 (1/8")	15-25 PSI	1.67 - 2.18	35.5-39 ft.	
WOB05M250	1/2"	Inverted	#5 (5/64")	20-25 PSI	0.75 - 0.84	30-31 ft.	\$4.48
WOB06M250	1/2"		#6 (3/32")	20-25 PSI	1.10 - 1.25	31-31.4 ft.	
WOB07M250	1/2"		#7 (7/64")	20-25 PSI	1.51 - 1.69	31-32 ft.	
WOB08M250	1/2"		#8 (1/8")	20-25 PSI	1.95 - 2.18	31.5-32 ft.	



# QUICK COUPLINGS & METAL RISERS

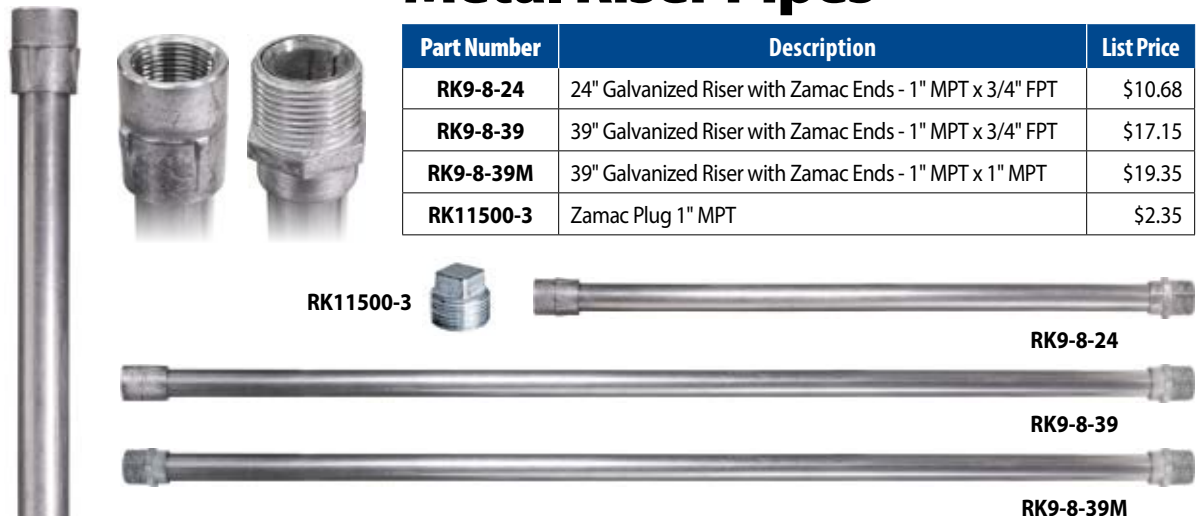


## Quick Couplings

Part Number	Description	List Price
RKQCV-3/4Y	3/4" Brass Quick Coupling Valve, Plastic Cap	\$29.60
RKQCV-3/4	3/4" Brass Quick Coupling Valve, Aluminum Cap	\$31.92
RKQCK-3/4	3/4" Brass Quick Coupling Key	\$18.43
RKQCEL-3/4	3/4" Brass Swivel Elbow for Quick Coupling	\$19.00
RKQCV-1	1" Brass Quick Coupling Valve, Aluminum Cap	\$66.03
RKQCK-1	1" Brass Quick Coupling Key	\$44.62
RKQCEL-1	1" Brass Swivel Elbow for Quick Coupling	\$25.35
RKQCV-1-1/2	1-1/2" Brass Quick Coupling Valve, Plastic Cap	\$131.45
RKQCK-1-1/2	1-1/2" Brass Quick Coupling Key	\$142.03
RKQPV-3/4	3/4" Plastic Quick Coupling Valve	\$14.02
RKQPK-3/4	3/4" Plastic Quick Coupling Key	\$8.08
RKQSV-3/4	3/4" Plastic Quick Coupling Valve - Hook Type	\$13.80
RKQSK-3/4	3/4" Plastic Quick Coupling Key - Hook Type	\$8.08
RKQPEL-3/4	3/4" Plastic Swivel Elbow for Quick Coupling	\$4.23
RKQPV-1	1" Plastic Quick Coupling Valve	\$17.20
RKQPK-1	1" Plastic Quick Coupling Key	\$9.45
RKQSV-1	1" Plastic Quick Coupling Valve - Hook Type	\$17.20
RKQSK-1	1" Plastic Quick Coupling Key - Hook Type	\$9.45

## Metal Riser Pipes

Part Number	Description	List Price
RK9-8-24	24" Galvanized Riser with Zamac Ends - 1" MPT x 3/4" FPT	\$10.68
RK9-8-39	39" Galvanized Riser with Zamac Ends - 1" MPT x 3/4" FPT	\$17.15
RK9-8-39M	39" Galvanized Riser with Zamac Ends - 1" MPT x 1" MPT	\$19.35
RK11500-3	Zamac Plug 1" MPT	\$2.35



# RAIN GUNS & STANDS



## Mini-Guns

Part Number	Size	Flow	Radius	Pressure	Description	List Price
RK-57	1-1/4"	28-82 GPM	62-95 ft.	30-70 PSI	1-1/4" Part Circle Mini-Gun FNPT 30° w/ Nozzle Set - (10, 12, 14 mm) x 4 mm	\$127.48
RK-67	1-1/2"	40-103 GPM	65-108 ft.	30-70 PSI	1-1/2" Part Circle Mini-Gun FNPT 23° w/ Nozzle Set - (12, 14, 16 mm) x 5 mm	\$169.87

See page 49 for performance data.

# RAIN GUNS & STANDS

## Rain Gun Stands

for 1-1/4", 1-1/2" & 2"  
Rain Guns



### 1.5" Rain Gun & Tripod Kit

Ready to Connect to 2" Pump



Complete kit includes rain gun with nozzle set, tripod, 300 feet of 2" lay flat hose, reducer bushing, aluminum camlocks couplers and hose clamps.

### Rain Gun Stands

Part Number	Inlet/Outlet	Height	Description	List Price
RKTR125	1-1/4"	63"	63" Tripod Stand for 1-1/4" Rain Guns	\$169.08
RKTR150	1-1/2"	63"	63" Tripod Stand for 1-1/2" Rain Guns	\$194.07
RKTR200	2"	63"	63" Quadpod Stand for 2" Rain Guns	\$227.13

# SIME® RAIN GUNS



## MADE IN ITALY

Sime has been working in the irrigation industry since 1950 and specializes only in sprinkler equipment. This specialization, together with the most advanced machining tools, allows them to manufacture a wide range of sprinklers and rain guns of the best high quality. Sime sprinklers have unbeatable uniformity and operate at a very wide range of pressures.

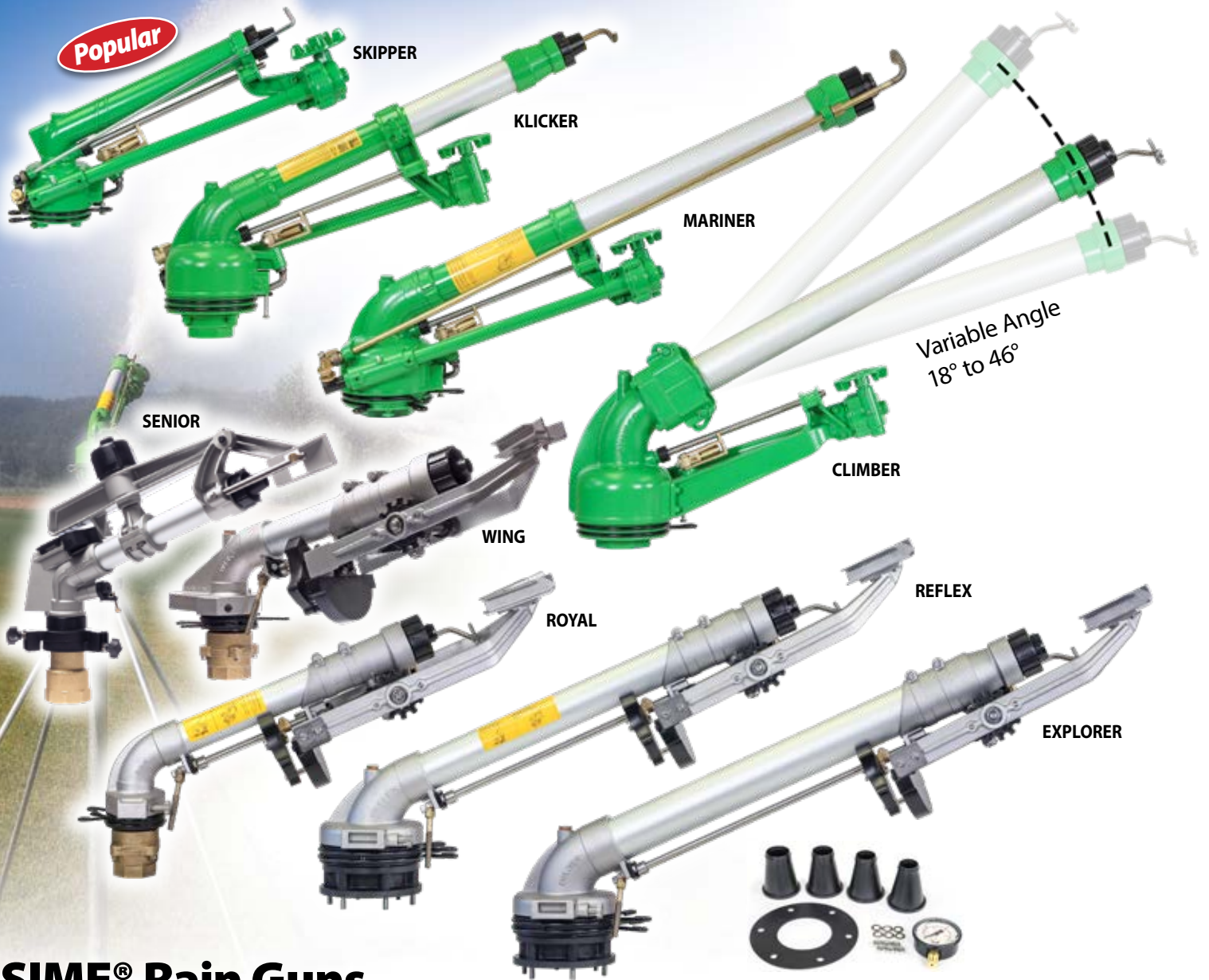


## SIME® Rain Guns

Part Number	Size	Flow	Radius	Pressure	Description	List Price
JUMBO	1"	5.3-16 GPM	39-56 ft.	22-56 PSI	SIME Jumbo 1" Part Circle Impact Sprinkler 30° w/Nozzle Set (5, 6 mm)	\$75.83
JUMBO6	1"	5.3-16 GPM	39-56 ft.	22-56 PSI	SIME Jumbo 6" 1" Part Circle Impact Sprinkler 6° w/Nozzle Set (5, 6 mm)	\$75.83
FUNNY	1"	5.3-26 GPM	41-63 ft.	22-60 PSI	SIME Funny 1" Full Circle Impact Sprinkler 28° w/Nozzle Set (6, 7 mm)	\$57.17
FUNNYR	1"	5.3-26 GPM	41-63 ft.	22-60 PSI	SIME Funny 1" Part Circle Impact Sprinkler 28° w/Nozzle Set (6, 7 mm)	\$74.67
IBIS	1"	10.6-42 GPM	43-75 ft.	22-70 PSI	SIME Ibis 1" Full Circle Impact Sprinkler 28° w/Nozzle Set (6, 8, 10 mm)	\$68.83
IBISR	1"	10.6-42 GPM	43-75 ft.	22-70 PSI	SIME Ibis 1" Part Circle Impact Sprinkler 28° w/Nozzle Set (6, 8, 10 mm)	\$91.00
K1	1-1/4"	13-47 GPM	51-77 ft.	22-60 PSI	SIME K1 1-1/4" Part Circle Impact Sprinkler 30° w/Nozzle Set (8, 9, 10 mm)	\$120.17
JOLLY	1-1/4"	20-82 GPM	56-95 ft.	22-70 PSI	SIME Jolly 1-1/4" Part Circle Impact Sprinkler 30° w/Nozzle Set (9, 10, 12 mm)	\$127.17
AMBOF	1-1/2"	23-109 GPM	52-95 ft.	22-73 PSI	SIME Ambo 1-1/2" Full Circle Impact Sprinkler 28° w/Nozzle Set (10, 12, 14 mm)	\$95.67
AMBO	1-1/2"	23-109 GPM	52-95 ft.	22-73 PSI	SIME Ambo 1-1/2" Part Circle Impact Sprinkler 30° w/Nozzle Set (10, 12, 14 mm)	\$148.17
LUXOR	1-1/2"	26-131 GPM	67-116 ft.	29-85 PSI	SIME Luxor 1-1/2" Part Circle Turbine Sprinkler 23° w/Nozzle Set (10, 12, 14, 16 mm)	\$273.00
DUPLEX	2"	42-220 GPM	65-152 ft.	22-90 PSI	SIME Duplex 2" Full Circle Impact Sprinkler 25° w/Nozzle Set (12, 14, 16, 18, 20 mm)	\$214.67
DUPLEXR	2"	42-220 GPM	65-152 ft.	22-90 PSI	SIME Duplex 2" Part Circle Impact Sprinkler 25° w/Nozzle Set (12, 14, 16, 18, 20 mm)	\$430.50

See page 52 for performance data.

# SIME® RAIN GUNS



## SIME® Rain Guns

Part Number	Size	Flow	Radius	Pressure	Description	List Price
SKIPPER	1-1/2"	42-161 GPM	65-134 ft.	29-70 PSI	SIME Skipper 1-1/2" Part Circle Turbine Sprinkler 23° w/Nozzle Set (14, 16, 18 mm)	\$463.17
SENIOR	2"	34-157 GPM	62-135 ft.	22-70 PSI	SIME Senior 2" Part Circle Impact Sprinkler 25° w/Nozzle set (14, 16, 18, 20 mm)	\$430.50
KLICHER	2"	55-361 GPM	82-188 ft.	29-100 PSI	SIME Klicker 2" Part Circle Turbine Sprinkler 25° w/Nozzle Set (18, 20, 22, 24 mm)	\$809.67
ROYAL	2"	29-233 GPM	72-168 ft.	22-85 PSI	SIME Royal 2" Part Circle Impact Sprinkler 22° w/Nozzle Set (14, 16, 18, 20, 22 mm)	\$994.00
WING	2"	34-252 GPM	72-171 ft.	29-100 PSI	SIME Wing 2" Part Circle Impact Sprinkler 18° w/Nozzle Set (12, 14, 16, 18, 20 mm)	\$1,037.17
MARINER	2-1/2"	90-571 GPM	88-223 ft.	29-115 PSI	SIME Mariner 2-1/2" Part Circle Turbine Sprinkler 23° w/Nozzle Set (28, 30, 32 mm)	\$1,246.00
CLIMBER	2-1/2"	128-571 GPM	101-223 ft.	29-115 PSI	SIME Climber 2-1/2" Variable Angle Turbine Sprinkler 18°-46° w/Nozzle Set (28, 30, 32 mm)	\$1,375.50
REFLEX	Flange	73-505 GPM	107-218 ft.	44-100 PSI	SIME Reflex Flanged Impact Sprinkler 25° w/Nozzle Set (22, 24, 26, 28, 30 mm)	\$1,352.17
EXPLORER	Flange	138-745 GPM	132-255 ft.	44-115 PSI	SIME Explorer Flanged Impact Sprinkler 25° w/Nozzle Set (30, 32, 34, 36, 38 mm)	\$1,538.83

See pages 52-53 for performance data.

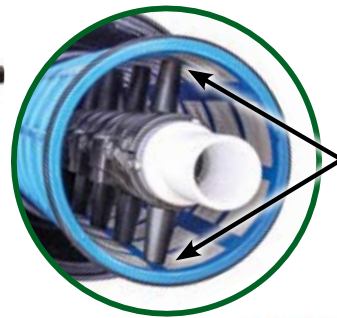
# SCREEN FILTERS



## Screen Filters

Part Number	Inlet / Outlet	Filtration Volume	Mesh	Description	List Price
RKY75	3/4"	20 GPM	120	3/4" Y Screen Filter	\$15.40
RKY100	1"	20 GPM	120	1" Y Screen Filter	\$16.10
RKY150	1-1/2"	65 GPM	120	1-1/2" Y Screen Filter	\$46.57
RKY220	2"	85 GPM	120	2" Y Screen Filter	\$59.48
RKY225	2"	110 GPM	120	2" Y Screen Filter	\$78.50
RKTS230	2"	130 GPM	120	2" T Screen Filter	\$159.00
RKTS340	3"	175 GPM	120	3" T Screen Filter	\$208.10
RKTS350	3"	220 GPM	120	3" T Screen Filter	\$272.53
RKTS490	4"	395 GPM	120	4" Dual Screen Filter	\$590.70
RKTS225NSA	2"	110 GPM	120	2" Semi-Automatic T Screen Filter	\$331.73
RKTS340NSA	3"	175 GPM	120	3" Semi-Automatic T Screen Filter	\$419.22

Replacement screen cartridges and other meshes available. Call for pricing and availability.



### Semi-Automatic System

Suction nozzles clean the filter when you crank the handle without disassembling the filter.



# SCREEN FILTERS

## BALDR® Screen Filters

Superior quality screen filters from BALDR are widely used in agricultural irrigation, landscape irrigation, and industrial applications. BALDR specializes in the R&D, design, and manufacturing of high efficiency irrigation water treatment products and irrigation smart control products.



Part Number	Inlet / Outlet	Filtration Volume	Mesh	Description	List Price
BS75Y	3/4"	22 GPM	120	3/4" Y Screen Filter	\$19.27
BS100Y	1"	26 GPM	120	1" Y Screen Filter	\$19.27
BS150Y	1-1/2"	66 GPM	120	1-1/2" Y Screen Filter	\$48.22
BS225Y-120	2"	110 GPM	120	2" Y Screen Filter	\$85.82
BS335Y-120	3"	154 GPM	120	3" Y Screen Filter	\$99.17
BS230T-80	2"	132 GPM	80	2" T Screen Filter	\$197.13
BS230T-120	2"	132 GPM	120	2" T Screen Filter	\$197.13
BS350T-80	3"	220 GPM	80	3" T Screen Filter	\$215.12
BS350T-120	3"	220 GPM	120	3" T Screen Filter	\$215.12
BS360T-80	3"	264 GPM	80	3" T Screen Filter	\$269.58
BS360T-120	3"	264 GPM	120	3" T Screen Filter	\$269.58
BS4100H-80	4"	440 GPM	80	4" H Screen Filter	\$463.20
BS4100H-120	4"	440 GPM	120	4" H Screen Filter	\$463.20

## Replacement Filter Cartridges

Part Number	Mesh	Description	List Price
BS225Y-CART40	40	Screen Cartridge for BS225Y, BS335Y	\$27.55
BS225Y-CART80	80	Screen Cartridge for BS225Y, BS335Y	\$27.55
BS225Y-CART120	120	Screen Cartridge for BS225Y, BS335Y	\$27.55
BS225Y-CART150	150	Screen Cartridge for BS225Y, BS335Y	\$32.07
BS350T-CART40	40	Screen Cartridge for BS230T, BS350T	\$42.65
BS350T-CART80	80	Screen Cartridge for BS230T, BS350T	\$42.65
BS350T-CART120	120	Screen Cartridge for BS230T, BS350T	\$42.65
BS350T-CART150	150	Screen Cartridge for BS230T, BS350T	\$51.65
BS4100H-CART40	40	Screen Cartridge for BS360T, BS4100H	\$88.27
BS4100H-CART80	80	Screen Cartridge for BS360T, BS4100H	\$88.27
BS4100H-CART120	120	Screen Cartridge for BS360T, BS4100H	\$88.27
BS4100H-CART150	150	Screen Cartridge for BS360T, BS4100H	\$106.25

# DISC FILTERS



## Disc Filters

Part Number	Inlet / Outlet	Filtration Volume	Mesh	Description	List Price
RKD75	3/4"	14 GPM	120	3/4" Y Disc Filter	\$14.77
RKD100	1"	14 GPM	120	1" Y Disc Filter	\$14.83
RKYD150	1-1/2"	65 GPM	120	1-1/2" Y Disc Filter	\$56.30
RKYD225	2"	85 GPM	120	2" Y Disc Filter	\$99.38
RKD230N	2"	130 GPM	120	2" T Disc Filter	\$239.73
RKD350N	3"	220 GPM	120	3" T Disc Filter	\$291.15
RKD490N	4"	395 GPM	120	4" Dual Body Disc Filter	\$593.70

## Replacement Filter Cartridges

Part Number	Mesh	Description	List Price
RKD230N-CART80	80	Disc Cartridge for 2" Filter (RKD230N)	\$109.67
RKD230N-CART120	120	Disc Cartridge for 2" Filter (RKD230N)	\$111.85
RKD230N-CART150	150	Disc Cartridge for 2" Filter (RKD230N)	\$109.67
RKD350N-CART80	80	Disc Cartridge for 3" and 4" Filter (RKD350N, RKD490N)	\$133.02
RKD350N-CART120	120	Disc Cartridge for 3" and 4" Filter (RKD350N, RKD490N)	\$133.02
RKD350N-CART150	150	Disc Cartridge for 3" and 4" Filter (RKD350N, RKD490N)	\$133.02

# DISC FILTERS

## BALDR® Disc Filters

Superior quality disc filters from BALDR are widely used in agricultural irrigation, landscape irrigation, and industrial applications. BALDR specializes in the R&D, design, and manufacturing of high efficiency irrigation water treatment products and irrigation smart control products.



Part Number	Inlet / Outlet	Filtration Volume	Mesh	Description	List Price
<b>BD75Y</b>	3/4"	22 GPM	120	3/4" Y Disc Filter	\$22.78
<b>BD100Y</b>	1"	26 GPM	120	1" Y Disc Filter	\$22.78
<b>BD150Y</b>	1-1/2"	66 GPM	120	1-1/2" Y Disc Filter	\$68.98
<b>BD225Y</b>	2"	110 GPM	120	2" Y Disc Filter	\$101.22
<b>BD335Y</b>	3"	154 GPM	120	3" Y Disc Filter	\$118.53
<b>BD230T</b>	2"	132 GPM	120	2" T Disc Filter	\$232.08
<b>BD350T</b>	3"	220 GPM	120	3" T Disc Filter	\$253.40
<b>BD360T</b>	3"	264 GPM	120	3" T Disc Filter	\$315.53
<b>BD4100H</b>	4"	440 GPM	120	4" H Disc Filter	\$520.08

## Replacement Filter Cartridges

Part Number	Mesh	Description	List Price
<b>BD75Y-CART120</b>	120	Disc Cartridge for BD75Y, BD100Y	\$11.25
<b>BD150Y-CART120</b>	120	Disc Cartridge for BD150Y	\$24.90
<b>BD225Y-CART80</b>	80	Disc Cartridge for BD225Y, BD335Y	\$36.23
<b>BD225Y-CART120</b>	120	Disc Cartridge for BD225Y, BD335Y	\$36.23
<b>BD350T-CART40</b>	40	Disc Cartridge for BD230T, BD350T	\$83.12
<b>BD350T-CART80</b>	80	Disc Cartridge for BD230T, BD350T	\$83.12
<b>BD350T-CART120</b>	120	Disc Cartridge for BD230T, BD350T	\$83.12
<b>BD350T-CART150</b>	150	Disc Cartridge for BD230T, BD350T	\$96.60
<b>BD4100H-CART40</b>	40	Disc Cartridge for BD360T, BD4100H	\$199.75
<b>BD4100H-CART80</b>	80	Disc Cartridge for BD360T, BD4100H	\$199.75
<b>BD4100H-CART120</b>	120	Disc Cartridge for BD360T, BD4100H	\$199.75
<b>BD4100H-CART150</b>	150	Disc Cartridge for BD360T, BD4100H	\$226.72

# AUTOMATIC FILTERS

## Automatic Screen Filters

The IrrigationKing "Turbo Series" self-cleaning filter offers high cleaning efficiency with non-stop irrigation while flushing. Its innovative and efficient cleaning mechanism delivers perfect cleaning, even in low pressure applications. It's easy to install and maintain and will save you time!

- Automatic flushing triggered by pressure differential, time or manual flushing feature.
- Equipped with highly sensitive pressure differential switch.
- Low pressure drop.
- Manufactured with high-quality engineering plastics for longevity and corrosion-free life.
- Slow and controlled spiral movement of the suction scanner provides excellent cleaning and reduce the wear and tear.
- Continuous uninterrupted irrigation during the flushing process.
- Minimal water wasted during flushing process.



RKTS230AUTO

RKTS350AUTO

Part Number	Inlet / Outlet	Filtration Volume	Mesh	Description	List Price
RKTS230AUTO	2"	132 GPM	120	2" Automatic Screen Filter	\$1,933.87
RKTS350AUTO	3"	220 GPM	120	3" Automatic Screen Filter	\$2,213.92

## Replacement Filter Cartridges

Part Number	Mesh	Description	List Price
RKTS340-CART80	80	Screen Filter Cartridge (RKTS230, RKTS340, RKTS340NSA, RKTS230AUTO)	\$52.23
RKTS340-CART120	120	Screen Filter Cartridge (RKTS230, RKTS340, RKTS340NSA, RKTS230AUTO)	\$52.23
RKTS340-CART150	150	Screen Filter Cartridge (RKTS230, RKTS340, RKTS340NSA, RKTS230AUTO)	\$52.23
RKTS350-CART80	80	Screen Cartridge (RKTS350, RKTS490, RKTS350AUTO)	\$64.87
RKTS350-CART120	120	Screen Cartridge (RKTS350, RKTS490, RKTS350AUTO)	\$64.87
RKTS350-CART150	150	Screen Cartridge (RKTS350, RKTS490, RKTS350AUTO)	\$64.87

# AUTOMATIC FILTERS

## BALDR® Automatic Disc Filter Stations

BALDR automatic disc filter stations with built-in backwash controller and control panel provide a completely automated self-cleaning filter system in an all-in-one package. Ensure a continuous supply of clean water to your irrigation system with this completely automatic and easy-to-use solution.

- Made of polyamide which is resistant to chemical products and durable.
- Completely automated for unmanned performance.
- Automatic backflushing is triggered by pressure difference and by programmed schedule.
- Manifold made of stainless steel.
- Efficient water saving in auto backflushing with a minimum pressure of 21 PSI and flow rate of 16 GPM.



Part Number	Inlet / Outlet	Filtration Volume	Mesh	Description	List Price
BDA-202T3	3"	176 GPM	120	3" Auto Disc Filter Station - 2 x 2" T Filter Units	\$3,765.48
BDA-203T4	4"	264 GPM	120	4" Auto Disc Filter Station - 3 x 2" T Filter Units	\$5,365.48
BDA-302T4	4"	317 GPM	120	4" Auto Disc Filter Station - 2 x 3" T Filter Units	\$4,046.12
BDA-303T4	4"	475 GPM	120	4" Auto Disc Filter Station - 3 x 3" T Filter Units	\$5,892.12
BDA-304T6	6"	634 GPM	120	6" Auto Disc Filter Station - 4 x 3" T Filter Units	\$7,798.35

## Replacement Filter Cartridges

Part Number	Mesh	Description	List Price
BDA-20-CART80	80	BALDR 80 Mesh Disc Filter Cartridge for BDA-202T3, BDA-203T4	\$157.73
BDA-20-CART120	120	BALDR 120 Mesh Disc Filter Cartridge for BDA-202T3, BDA-203T4	\$157.73
BDA-30-CART80	80	BALDR 80 Mesh Disc Filter Cartridge for BDA-302T4, BDA-303T4, BDA-304T6	\$189.20
BDA-30-CART120	120	BALDR 120 Mesh Disc Filter Cartridge for BDA-302T4, BDA-303T4, BDA-304T6	\$189.20

# SAND SEPARATORS

## Centrifugal Sand Separators

They don't use a screen so they never clog. Sand builds up in a collector chamber below the unit which can easily be flushed by opening a ball valve.



BHC4100



RKHC225



RKHC350

Part Number	Inlet / Outlet	Filtration Volume	Description	List Price
RKHC225	2"	110 GPM	2" Centrifugal Sand Separator	\$425.30
RKHC350	3"	220 GPM	3" Centrifugal Sand Separator	\$472.07
BHC4100	4"	440 GPM	4" Centrifugal Sand Separator	\$785.63

# Y STRAINERS

## Y Strainers

Ductile iron flanged Y-strainers with epoxy coating and stainless steel screen, nuts, and bolts.

### Features:

- Ductile Iron Body & Cover
- Fusion-Bonded Epoxy Coating Inside & Outside
- Flanges Conform to ANSI B16.1



VK-YS-302



VK-YS-303



VK-YS-304



VK-YS-306



VK-YS-312

Part Number	Description	List Price
VK-YS-302	2" Y Strainer - Ductile Iron, Flanged, SS304 Screen	\$133.97
VK-YS-303	3" Y Strainer - Ductile Iron, Flanged, SS304 Screen	\$223.33
VK-YS-304	4" Y Strainer - Ductile Iron, Flanged, SS304 Screen	\$366.85
VK-YS-306	6" Y Strainer - Ductile Iron, Flanged, SS304 Screen	\$670.38
VK-YS-308	8" Y Strainer - Ductile Iron, Flanged, SS304 Screen	\$1,550.15
VK-YS-310	10" Y Strainer - Ductile Iron, Flanged, SS304 Screen	\$2,509.37
VK-YS-312	12" Y Strainer - Ductile Iron, Flanged, SS304 Screen	\$3,176.77

# FERTIGATION



3" Header Manifold



RKGTV2 RKGTV3 RKMANEL2 RKDFL2



2" Header Manifold

## Header Manifold & Parts

Part Number	Description	List Price
RKMANKIT2	Header Manifold Assembly, Threaded/Flanged, 2"	\$54.47
RKMANKIT3	Header Manifold Assembly, Threaded/Flanged, 3"	\$94.48
RKGTV2	Plastic Throttle Valve, 2" FNPT	\$56.43
RKGTV3	Plastic Throttle Valve, 3" FNPT	\$74.05
RKMANEL2	Elbow for Header Manifold Assembly, 2" MNPT	\$17.93
RKMANEL3	Elbow for Header Manifold Assembly, 3" MNPT	\$25.08
RKDFL2	Plastic Flange x FNPT, 2"	\$9.90
RKDFL3	Plastic Flange x FNPT, 3"	\$12.58

## Venturi Injector Bypass Kits

Part Number	Description	List Price
RKBYPASS34	Bypass Kit for Venturi Injector, 3/4"	\$39.10
RKBYPASS1	Bypass Kit for Venturi Injector, 1"	\$40.02
RKBYPASS15	Bypass Kit for Venturi Injector, 1-1/2"	\$57.07
RKBYPASS2	Bypass Kit for Venturi Injector, 2"	\$65.80

Venturi injector not included with bypass kits.



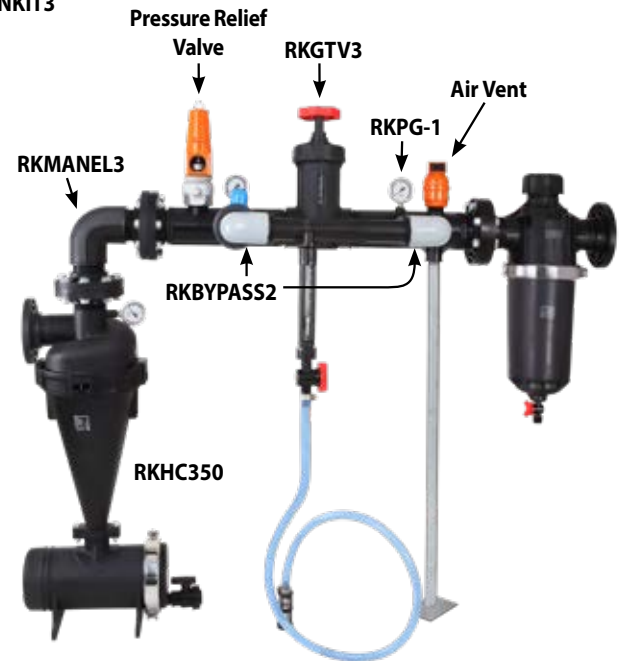
RKMANKIT2

RKMANKIT3



RKBYPASS34

RKBYPASS2



Pressure Relief Valve

RKGTV3

Air Vent

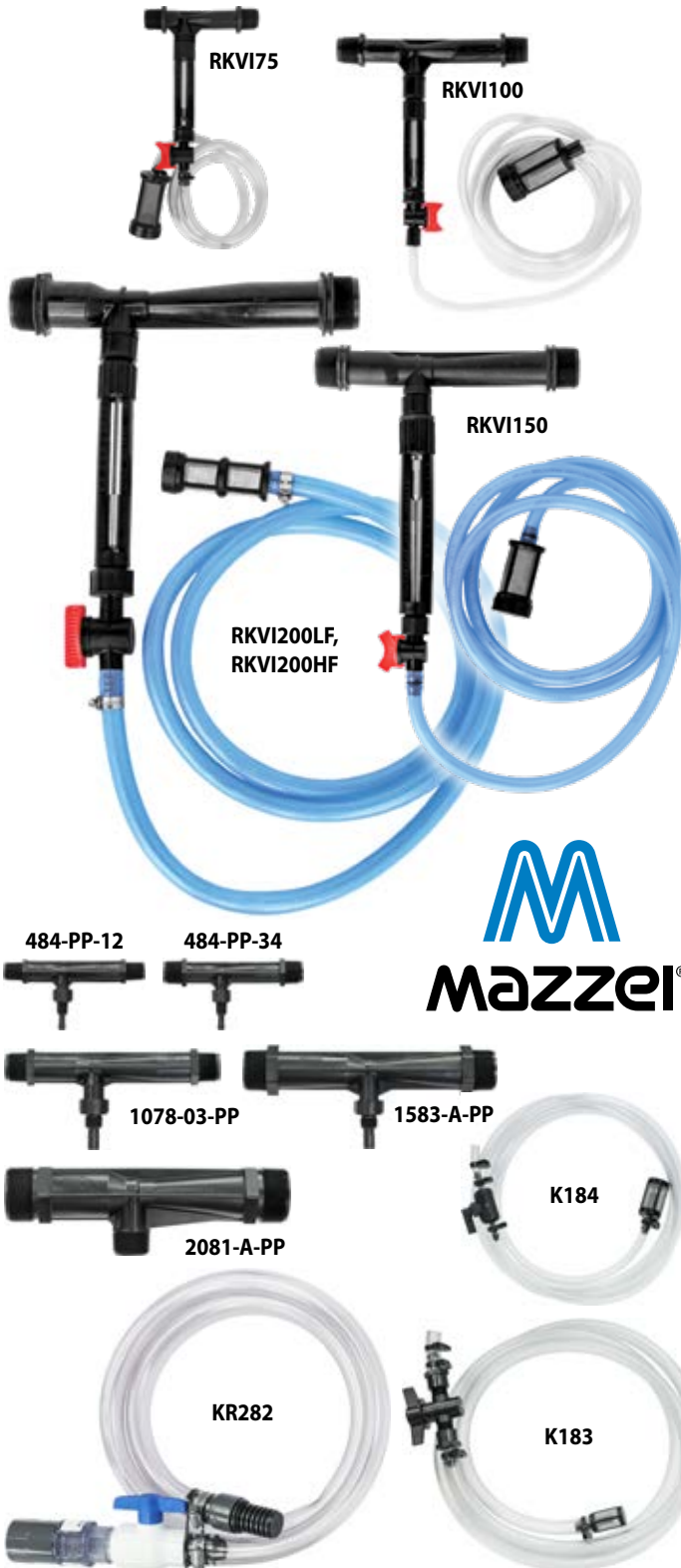
RKMANEL3

RKBYPASS2

RKPG-1

RKHC350

# FERTIGATION



## Venturi Fertilizer Injectors

Part Number	Size	Motive Flow Needed	Description	List Price
RKVI75	3/4"	5-9 GPM	3/4" Venturi Fertilizer Injector with Suction Hose and Rotameter	\$44.75
RKVI100	1"	12.7-28 GPM	1" Venturi Fertilizer Injector with Suction Hose and Rotameter	\$68.98
RKVI150	1-1/2"	16.6-51.5 GPM	1-1/2" Venturi Fertilizer Injector with Suction Hose and Rotameter	\$88.03
RKVI200LF	2"	13.7-48 GPM	2" Venturi Fertilizer Injector with Suction Hose and Rotameter - Low Flow	\$111.70
RKVI200HF	2"	45-132 GPM	2" Venturi Fertilizer Injector with Suction Hose and Rotameter - High Flow	\$111.70

## Mazzei® Venturi Fertilizer Injectors

Part Number	Size	Motive Flow Needed	Description	List Price
484-PP-12	1/2"	1.2-5.8 GPM	1/2" Mazzei Venturi Fertilizer Injector	\$52.70
484-PP-34	3/4"	1.2-5.8 GPM	3/4" Mazzei Venturi Fertilizer Injector	\$54.13
1078-03-PP	1"	5.5-26.8 GPM	1" Mazzei Venturi Fertilizer Injector	\$80.48
1583-A-PP	1-1/2"	10.7-48 GPM	1-1/2" Mazzei Venturi Fertilizer Injector	\$96.87
2081-A-PP	2"	32.4-159 GPM	2" Mazzei Venturi Fertilizer Injector	\$127.85

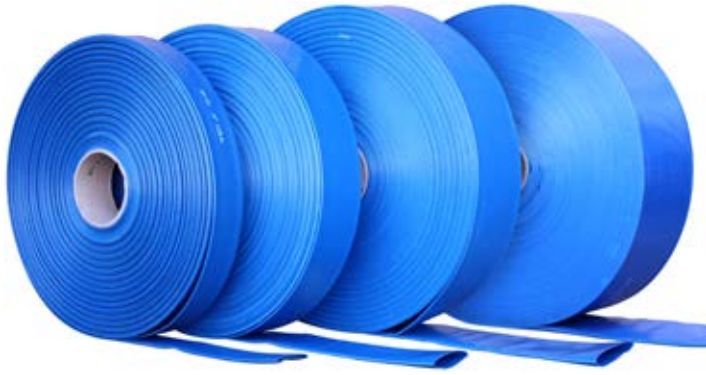
## Mazzei® Suction Line Kits

Part Number	Size	Description	List Price
K184	1/2" & 3/4"	Suction Line Kit for 1/2" & 3/4" Venturi Injectors	\$79.57
K183	1" & 1-1/2"	Suction Line Kit for 1" & 1-1/2" Venturi Injectors	\$130.43
KR282	2"	Suction Line Kit for 2" Venturi Injectors	\$180.03

# LAY FLAT HOSE

**SUN-FLOW**

## Sun-Flow® Lay Flat Hose



Lay Flat Hose

Part Number	Size	Length	Max. Working Pressure @ 70°F	Burst Pressure	List Price
SF10E-0150-100	1-1/2"	100'	80 PSI	240 PSI	\$109.77
SF10E-0200-100	2"		80 PSI	240 PSI	\$105.18
SF10E-0150	1-1/2"	300'	80 PSI	240 PSI	\$272.85
SF10E-0200	2"		80 PSI	240 PSI	\$320.32
SF10E-0300	3"		80 PSI	240 PSI	\$485.85
SF10E-0400	4"		70 PSI	210 PSI	\$932.48
SF10E-0600	6"		60 PSI	200 PSI	\$1,736.45



RKPLF15

RKPLF17

## Lay Flat Punch Tools

Part Number	Description	List Price
RKPLF15	Lay Flat Punch Tool, 15 mm	\$17.17
RKPLF17	Lay Flat Punch Tool, 17 mm	\$17.17

## Pressure Gauges

Part Number	Description	List Price
RKPG-3	0-30 PSI - Glycerin Filled Pressure Gauge, 2.5" SS Body, 1/4" NPT	\$15.47
RKPG-6	0-60 PSI - Glycerin Filled Pressure Gauge, 2.5" SS Body, 1/4" NPT	\$15.47
RKPG-1	0-100 PSI - Glycerin Filled Pressure Gauge, 2.5" SS Body, 1/4" NPT	\$15.47
RKPG-2	0-160 PSI - Glycerin Filled Pressure Gauge, 2.5" SS Body, 1/4" NPT	\$15.47



RKPG-3



RKPG-6



RKPG-1



RKPG-2

# CAMLOCK FITTINGS



## Aluminum Camlock Fittings

Type	Part Number	Size	Description	List Price
A	RKA-150	1-1/2"	Male Camlock x FPT, Aluminum - 1-1/2"	\$7.15
	RKA-200	2"	Male Camlock x FPT, Aluminum - 2"	\$8.10
	RKA-300	3"	Male Camlock x FPT, Aluminum - 3"	\$10.27
	RKA-400	4"	Male Camlock x FPT, Aluminum - 4"	\$16.10
B	RKB-150	1-1/2"	Female Camlock x MPT, Aluminum - 1-1/2"	\$14.12
	RKB-200	2"	Female Camlock x MPT, Aluminum - 2"	\$14.35
	RKB-300	3"	Female Camlock x MPT, Aluminum - 3"	\$22.77
C	RKC-150	1-1/2"	Female Camlock x Hose Barb, Aluminum - 1-1/2"	\$13.47
	RKC-200	2"	Female Camlock x Hose Barb, Aluminum - 2"	\$16.33
	RKC-300	3"	Female Camlock x Hose Barb, Aluminum - 3"	\$26.15
	RKC-400	4"	Female Camlock x Hose Barb, Aluminum - 4"	\$32.90
D	RKD-150	1-1/2"	Female Camlock x FPT, Aluminum - 1-1/2"	\$14.82
	RKD-200	2"	Female Camlock x FPT, Aluminum - 2"	\$15.97
	RKD-300	3"	Female Camlock x FPT, Aluminum - 3"	\$24.92
	RKD-400	4"	Female Camlock x FPT, Aluminum - 4"	\$28.48
E	RKE-150	1-1/2"	Male Camlock x Hose Barb, Aluminum - 1-1/2"	\$7.78
	RKE-200	2"	Male Camlock x Hose Barb, Aluminum - 2"	\$9.17
	RKE-300	3"	Male Camlock x Hose Barb, Aluminum - 3"	\$15.77
	RKE-400	4"	Male Camlock x Hose Barb, Aluminum - 4"	\$21.85
F	RKF-150	1-1/2"	Male Camlock x MPT, Aluminum - 1-1/2"	\$7.82
	RKF-200	2"	Male Camlock x MPT, Aluminum - 2"	\$9.32
	RKF-300	3"	Male Camlock x MPT, Aluminum - 3"	\$14.62
	RKF-400	4"	Male Camlock x MPT, Aluminum - 4"	\$22.17
DC	RKDC-150	1-1/2"	Female Camlock Dust Cap, Aluminum - 1-1/2"	\$13.38
	RKDC-200	2"	Female Camlock Dust Cap, Aluminum - 2"	\$14.20
	RKDC-300	3"	Female Camlock Dust Cap, Aluminum - 3"	\$22.28
	RKDC-400	4"	Female Camlock Dust Cap, Aluminum - 4"	\$26.08
DP	RKDP-150	1-1/2"	Male Camlock Dust Plug, Aluminum - 1-1/2"	\$6.80
	RKDP-200	2"	Male Camlock Dust Plug, Aluminum - 2"	\$7.92
	RKDP-300	3"	Male Camlock Dust Plug, Aluminum - 3"	\$10.22
	RKDP-400	4"	Male Camlock Dust Plug, Aluminum - 4"	\$15.08

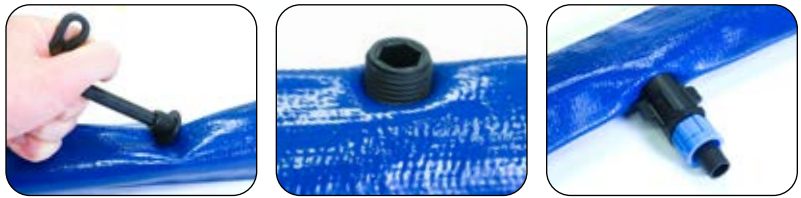
# CAMLOCK FITTINGS

## Polypropylene Camlock Fittings



Type	Part Number	Size	Description	List Price
A	RKA-150P	1-1/2"	Male Camlock x FPT, Polypropylene - 1-1/2"	\$5.36
	RKA-200P	2"	Male Camlock x FPT, Polypropylene - 2"	\$5.78
	RKA-300P	3"	Male Camlock x FPT, Polypropylene - 3"	\$6.44
	RKA-400P	4"	Male Camlock x FPT, Polypropylene - 4"	\$10.57
B	RKB-150P	1-1/2"	Female Camlock x MPT, Polypropylene - 1-1/2"	\$9.93
	RKB-200P	2"	Female Camlock x MPT, Polypropylene - 2"	\$10.95
	RKB-300P	3"	Female Camlock x MPT, Polypropylene - 3"	\$13.28
	RKB-400P	4"	Female Camlock x MPT, Polypropylene - 4"	\$23.80
C	RKC-150P	1-1/2"	Female Camlock x Hose Barb, Polypropylene - 1-1/2"	\$10.02
	RKC-200P	2"	Female Camlock x Hose Barb, Polypropylene - 2"	\$11.77
	RKC-300P	3"	Female Camlock x Hose Barb, Polypropylene - 3"	\$14.55
	RKC-400P	4"	Female Camlock x Hose Barb, Polypropylene - 4"	\$25.80
D	RKD-150P	1-1/2"	Female Camlock x FPT, Polypropylene - 1-1/2"	\$9.88
	RKD-200P	2"	Female Camlock x FPT, Polypropylene - 2"	\$11.18
	RKD-300P	3"	Female Camlock x FPT, Polypropylene - 3"	\$13.17
	RKD-400P	4"	Female Camlock x FPT, Polypropylene - 4"	\$23.55
E	RKE-150P	1-1/2"	Male Camlock x Hose Barb, Polypropylene - 1-1/2"	\$5.43
	RKE-200P	2"	Male Camlock x Hose Barb, Polypropylene - 2"	\$6.22
	RKE-300P	3"	Male Camlock x Hose Barb, Polypropylene - 3"	\$7.73
	RKE-400P	4"	Male Camlock x Hose Barb, Polypropylene - 4"	\$13.45
F	RKF-150P	1-1/2"	Male Camlock x MPT, Polypropylene - 1-1/2"	\$4.28
	RKF-200P	2"	Male Camlock x MPT, Polypropylene - 2"	\$6.04
	RKF-300P	3"	Male Camlock x MPT, Polypropylene - 3"	\$6.92
	RKF-400P	4"	Male Camlock x MPT, Polypropylene - 4"	\$12.67
DC	RKDC-150P	1-1/2"	Female Camlock Dust Cap, Polypropylene - 1-1/2"	\$9.97
	RKDC-200P	2"	Female Camlock Dust Cap, Polypropylene - 2"	\$10.68
	RKDC-300P	3"	Female Camlock Dust Cap, Polypropylene - 3"	\$13.05
	RKDC-400P	4"	Female Camlock Dust Cap, Polypropylene - 4"	\$23.47
DP	RKDP-150P	1-1/2"	Male Camlock Dust Plug, Polypropylene - 1-1/2"	\$4.28
	RKDP-200P	2"	Male Camlock Dust Plug, Polypropylene - 2"	\$5.36
	RKDP-300P	3"	Male Camlock Dust Plug, Polypropylene - 3"	\$6.30
	RKDP-400P	4"	Male Camlock Dust Plug, Polypropylene - 4"	\$9.85

# CONNECTORS



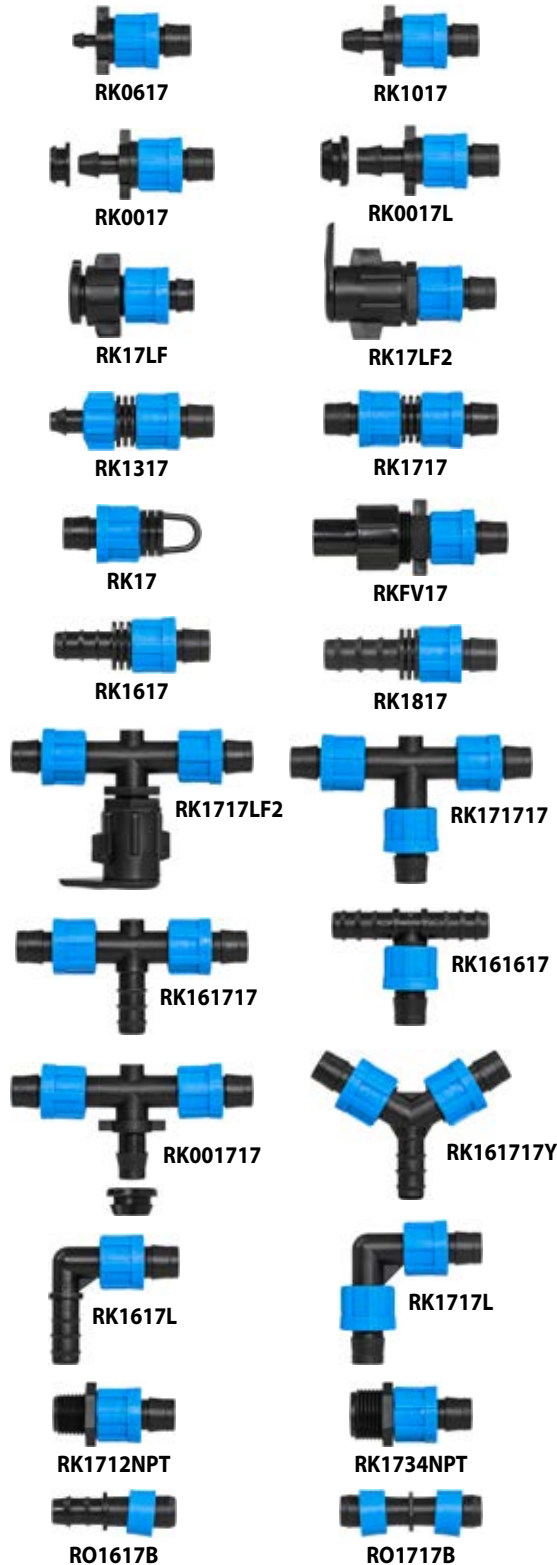
## Mini-Valves

Part Number	Description	List Price
<b>RKMV17LF2</b>	Starter Mini-Valve Lay Flat Hose x 5/8" Tape Swivel	\$1.37
<b>RKMV1717</b>	Mini-Valve 5/8" Tape x Tape Swivel	\$1.35
<b>RKMV1317</b>	Starter Mini-Valve 13 mm Insert Swivel x 5/8" Tape Swivel	\$1.08
<b>RKMV1017</b>	Starter Mini-Valve 10 mm Barb x 5/8" Tape Swivel	\$0.90
<b>RKMV0017</b>	Starter Mini-Valve 13 mm Grommet x 5/8" Tape Swivel	\$1.00
<b>RKMV0017L</b>	Starter Mini-Valve 16 mm Grommet x 5/8" Tape Swivel	\$0.98
<b>RKMV16LF2</b>	Starter Mini-Valve Lay Flat Hose x 16 mm Barb	\$1.35
<b>RKMV1617</b>	Mini-Valve 16 mm Barb x Tape 5/8" Swivel	\$1.02
<b>RKMV0016</b>	Starter Mini-Valve 13 mm Grommet x 16 mm Insert Barb	\$1.05
<b>RKMV0018</b>	Starter Mini-Valve 13 mm Grommet x 18 mm Insert Barb	\$1.15
<b>RKMV1616</b>	Mini-Valve 16 mm Barb x Barb	\$1.02
<b>RKMV1818</b>	Mini-Valve 18 mm Barb x Barb	\$1.35
<b>RKMV1634NPT</b>	Mini-Valve 3/4" MPT x 16 mm Barb	\$1.10
<b>RKMV0022L</b>	Starter Mini-Valve 16 mm Grommet x 7/8" Tape Swivel	\$1.30
<b>RKMV22LF2</b>	Starter Mini-Valve Lay Flat Hose x 7/8" Tape Swivel	\$1.55
<b>RKMV2222</b>	7/8" Tape Swivel Repair Coupler	\$1.37

## 7/8" Tape Connectors

Part Number	Description	List Price
<b>RK22LF2</b>	Starter Connector Lay Flat Hose x 7/8" Tape Swivel	\$0.83
<b>RK2222</b>	7/8" Tape Swivel x 7/8" Tape Swivel	\$0.68
<b>RK22</b>	7/8" Tape End Plug	\$0.42
<b>RK0022L</b>	Starter Connector 16 mm Grommet x 7/8" Tape Swivel	\$0.60
<b>RK1622</b>	16 mm Barb x 7/8" Tape Swivel	\$0.55
<b>RK1822</b>	18 mm Barb x 7/8" Tape Swivel	\$0.57

# CONNECTORS



## 5/8" Tape Connectors

Part Number	Description	List Price
RK0617	Starter 6 mm Barb x 5/8" Tape Swivel	\$0.35
RK1017	Starter 10 mm Barb x 5/8" Tape Swivel	\$0.38
RK0017	Starter Connector 13 mm Grommet x 5/8" Tape Swivel	\$0.40
RK0017L	Starter Connector 16 mm Grommet x 5/8" Tape Swivel	\$0.47
RK17LF	Starter Lay Flat Small Ears x 5/8" Tape Swivel	\$0.40
RK17LF2	Starter Lay Flat Big Ear x 5/8" Tape Swivel	\$0.65
RK1317	13 mm Insert Swivel x 5/8" Tape Swivel	\$0.42
RK1717	5/8" Tape Swivel x 5/8" Tape Swivel Repair Coupler	\$0.38
RK17	5/8" Tape End Plug	\$0.30
RK1717	Flushing/Drain Valve End for 5/8" Tape	\$0.93
RK1617	16 mm Barb x 5/8" Tape Swivel	\$0.30
RK1817	18 mm Barb x 5/8" Tape Swivel	\$0.38
RK1717LF2	Starter Tee Lay Flat Hose x 5/8" Tape Swivel	\$1.30
RK171717	Tee Connector 5/8" Tape	\$0.80
RK161717	Tee 16 mm Barb x 5/8" Tape x Tape	\$0.97
RK161617	Tee 16 mm Barb x Barb x 5/8" Tape	\$0.87
RK001717	Starter Tee 16 mm Grommet x 5/8" Tape Swivel	\$0.95
RK161717Y	Y Connector 16 mm Barb x 5/8" Tape x Tape	\$0.98
RK1617L	Elbow Connector 5/8" Tape Swivel x 16 Barb	\$0.57
RK1717L	Elbow Connector 5/8" Tape Swivel	\$0.60
RK1712NPT	5/8" Tape Swivel x 1/2" MPT	\$0.43
RK1734NPT	5/8" Tape Swivel x 3/4" MPT	\$0.40
RO1617B	Ring Slip-On 5/8" Tape x 16 mm Barb Insert Coupler	\$0.33
RO1717B	Ring Slip-On 5/8" Tape Coupler	\$0.32

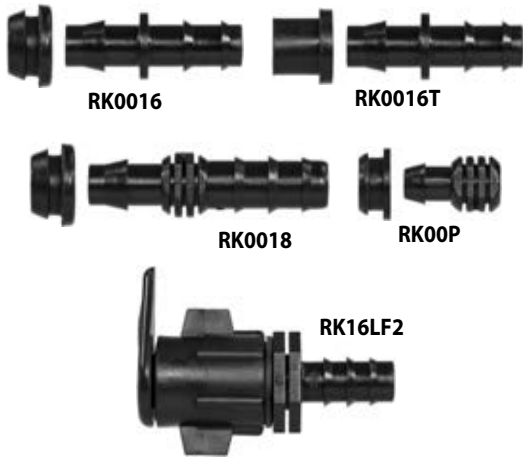
## Compression Fittings

Part Number	Description	List Price
RKCC16	Compression Coupler, 16 mm (0.62")	\$0.85
RKCT16	Compression Tee, 16 mm (0.62")	\$1.23
RKCE16	Compression Elbow, 16 mm (0.62")	\$1.12
RKCMPT16	Compression Adapter, 16 mm (0.62") x 1/2" MPT	\$1.17
RKCC18	Compression Coupler, 18 mm (0.70")	\$0.88
RKCT18	Compression Tee, 18 mm (0.70")	\$1.28
RKCE18	Compression Elbow, 18 mm (0.70")	\$1.15
RKCMPT18	Compression Adapter, 18 mm (0.70") x 1/2" MPT	\$1.20



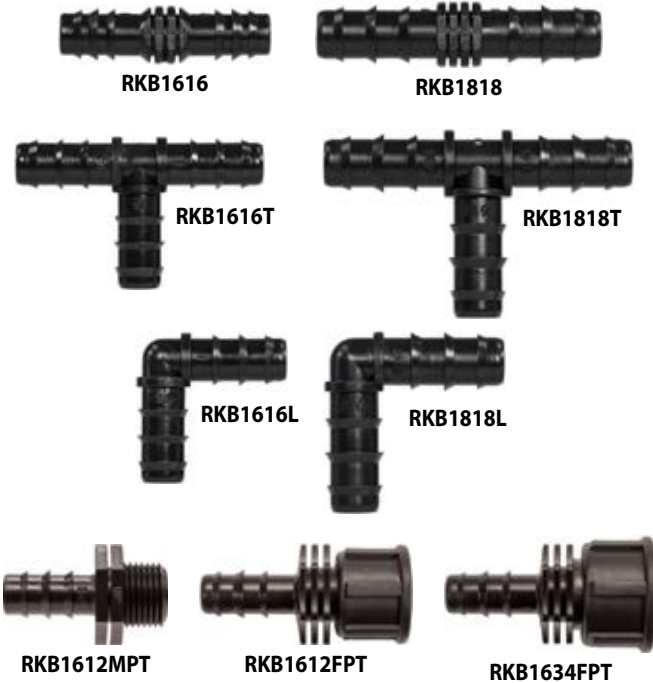
# CONNECTORS

## Barb Starter Connectors



Part Number	Description	List Price
RK0016	16 mm Grommet x 16 mm Barb (PVC pipe to 1/2" poly hose)	\$0.32
RK0016T	16 mm T-Grommet x 16 mm Barb (PVC pipe to 1/2" poly hose)	\$0.32
RK0018	16 mm Grommet x 18 mm Barb (PVC pipe to 5/8" poly hose)	\$0.37
RK00P	Plug with 13 mm Grommet	\$0.30
RK16LF2	Starter Connector Lay Flat Hose x 16 mm Barb (for 1/2" poly)	\$0.62

## Barb Connectors



Part Number	Description	List Price
RKB1616	Insert Barb Coupler 16 mm (for 1/2" poly hose)	\$0.20
RKB1616T	Tee Insert Barb Connector 16 mm (for 1/2" poly hose)	\$0.23
RKB1616L	Insert Barb Connector Elbow 16 mm (for 1/2" poly hose)	\$0.15
RKB1818	Insert Barb Coupler 18 mm (for 5/8" poly hose)	\$0.33
RKB1818T	Insert Barb Connector Tee 18 mm (for 5/8" poly hose)	\$0.38
RKB1818L	Insert Barb Coupler 90° Elbow 18 mm (for 5/8" poly hose)	\$0.38
RKB1612FPT	16 mm Barb x 1/2" FPT (for 1/2" poly hose)	\$0.70
RKB1612MPT	16 mm Barb x 1/2" MPT (for 1/2" poly hose)	\$0.50
RKB1634FPT	16 mm Barb x 3/4" FPT (for 1/2" poly hose)	\$0.68

## Grommets

Part Number	Description	List Price
RKGR0013	Small 13 mm Double Lip Grommet	\$0.13
RKGR0016	Large 16 mm Double Lip Grommet	\$0.18
RKGR0016T	Large 16 mm Top Hat Grommet	\$0.20

## Pressure Gauge Adapters



Part Number	Description	List Price
RKPGAM	Pressure Gauge Needle - 1/4" FNPT	\$0.30
RKPGAFB	Pressure Gauge Test Port - 4 mm Barb	\$0.57
RKPGAFT	Pressure Gauge Test Port - 1/4" MNPT	\$0.57

# MICRO & DRIP

## Pressure Compensating Micro-Sprinkler

Constant Flow Between 30-60 PSI

For uniform irrigation of orchards, vineyards & nurseries.



## Pressure Compensating Micro-Sprinklers

Part Number	Description	List Price
RKR20-040PC	PC Micro-Sprinkler Head Only - 10.5 GPH (40 LPH)	\$1.27
RKR20-060PC	PC Micro-Sprinkler Head Only - 15.8 GPH (60 LPH)	\$1.27
RKR20-070PC	PC Micro-Sprinkler Head Only - 18.5 GPH (70 LPH)	\$1.27

## Mini-Sprinklers – 1/2"

Part Number	Description	List Price
RK-20G	1/2" Butterfly Mini-Sprinkler Head - 1/8" Nozzle	\$2.27
RK-20B	1/2" Butterfly Mini-Sprinkler Head - 5/32" Nozzle	\$2.20
RK-20R	1/2" Butterfly Mini-Sprinkler Head - 11/64" Nozzle	\$2.27
RK12-085	1/2" Mini-Sprinkler Head - 0.085" Nozzle	\$1.00
RK12-095	1/2" Mini-Sprinkler Head - 0.095" Nozzle	\$1.00
RK12-110	1/2" Mini-Sprinkler Head - 0.110" Nozzle	\$1.00

## RainSpin™ Micro-Sprinklers

Part Number	Description	List Price
RKR10-025	RainSpin™ R10 Micro-Sprinkler - 0.8 mm, 6.6 GPH (25 LPH)	\$0.45
RKR10-040	RainSpin™ R10 Micro-Sprinkler - 1.0 mm, 10.5 GPH (40 LPH)	\$0.45
RKR10-060	RainSpin™ R10 Micro-Sprinkler - 1.2 mm, 15.8 GPH (60 LPH)	\$0.45
RKR10-080	RainSpin™ R10 Micro-Sprinkler - 1.4 mm, 21.1 GPH (80 LPH)	\$0.45
RKR20-040	RainSpin™ R20 Micro-Sprinkler - 1.0 mm, 10.5 GPH (40 LPH)	\$0.72
RKR20-060	RainSpin™ R20 Micro-Sprinkler - 1.2 mm, 15.8 GPH (60 LPH)	\$0.72
RKR20-080	RainSpin™ R20 Micro-Sprinkler - 1.4 mm, 21.1 GPH (80 LPH)	\$0.72
RKR20-100	RainSpin™ R20 Micro-Sprinkler - 1.5 mm, 26 GPH (100 LPH)	\$0.72

## Stake, Tubing & Connections

Part Number	Description	List Price
RKSA33	Universal Stake for Micro Sprinkler, 12" (30 cm)	\$0.48
RKTA60	1/4" Micro-Tubing, Barb x Slip, 24" (60 cm)	\$0.54
RKTA80	1/4" Micro-Tubing, Barb x Slip, 32" (80 cm)	\$0.59
RKTA100	1/4" Micro-Tubing, Barb x Slip, 40" (100 cm)	\$0.72
RKTS60	1/4" Micro-Tubing, Barb x Plain Tubing, 24" (60 cm)	\$0.42
RKTS100	1/4" Micro-Tubing, Barb x Plain Tubing, 40" (100 cm)	\$0.65
RK7X4-100	1/4" PVC Soft Micro-Tubing (7 x 4 mm) - 328 ft (100 m)	\$35.85
RKBA7B7	1/4" (7 mm) Barb x Barb Connector for 7mm x 4mm Tubing	\$0.07

# MICRO & DRIP



## Micro-Sprinklers

Part Number	Description	List Price
RKR0025	Micro-Sprinkler Head - 0.7 mm, 6.6 GPH (25 LPH)	\$0.37
RKR0040	Micro-Sprinkler Head - 1.0 mm, 10.5 GPH (40 LPH)	\$0.38
RKR0060	Micro-Sprinkler Head - 1.2 mm, 15.8 GPH (60 LPH)	\$0.37
RKR0025D	Micro-Sprinkler Head w/ Deflector - 0.7 mm, 6.6 GPH (25 LPH)	\$0.38
RKR0040D	Micro-Sprinkler Head w/ Deflector - 1.0 mm, 10.5 GPH (40 LPH)	\$0.38
RKR0060D	Micro-Sprinkler Head w/ Deflector - 1.2 mm, 15.8 GPH (60 LPH)	\$0.38
RKR0080D	Micro-Sprinkler Head w/ Deflector - 1.4 mm, 21.1 GPH (80 LPH)	\$0.38
RK0040	Micro-Sprinkler Head - 1.0 mm, 10.5 GPH (40 LPH)	\$0.33
RK0060	Micro-Sprinkler Head - 1.2 mm, 15.8 GPH (60 LPH)	\$0.33
RK0080	Micro-Sprinkler Head - 1.4 mm, 21 GPH (80 LPH)	\$0.32
RK0100	Micro-Sprinkler Head - 1.6 mm, 26 GPH (100 LPH)	\$0.33

## Stakes

Part Number	Description	List Price
RKS30	12" Stake for Micro-Sprinkler (30 cm)	\$0.30
RKS40	16" Stake for Micro-Sprinkler (40 cm)	\$0.53

## Micro-Tubing

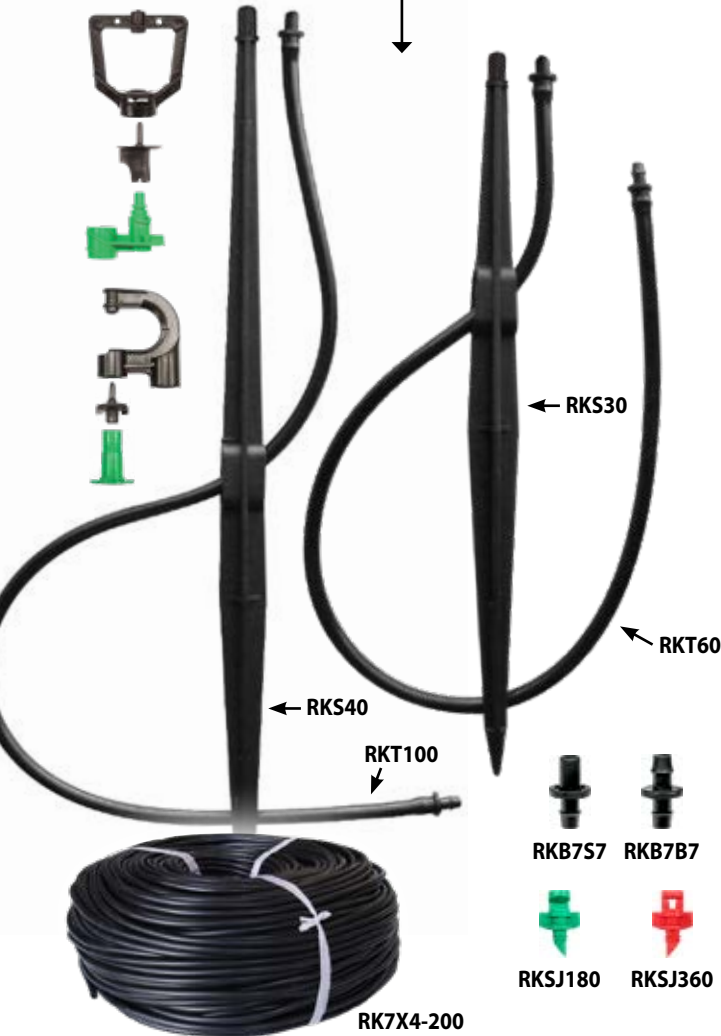
Part Number	Description	List Price
RKT60	1/4" Micro-Tubing, Barb x Slip, 24" (60 cm)	\$0.60
RKT100	1/4" Micro-Tubing, Barb x Slip, 40" (100 cm)	\$0.73
RK7X4-200	1/4" PVC Soft Micro-Tubing (7 x 4 mm) - 650 ft (200 m)	\$71.65
RK7X4-100	1/4" PVC Soft Micro-Tubing (7 x 4 mm) - 328 ft (100 m)	\$35.85

## Connections

Part Number	Description	List Price
RKB7B7	1/4" (7 mm) Barb x Barb for 1/4" Micro-Tubing	\$0.08
RKB7S7	1/4" (7 mm) Barb x Slip Adapter	\$0.08

## Micro Sprayers

Part Number	Description	List Price
RKSJ180	Micro Sprayer 180° 26.4 GPH (100 LPH)	\$0.13
RKSJ360	Micro Sprayer 360° 26.4 GPH (100 LPH)	\$0.13





# AIR VENTS & PRESSURE RELIEF VALVES



## Aluminum Air Vents

Part Number	Size	Description	List Price
RKARV-100	1"	1" Aluminum Air Vent	\$13.68
RKARV-150	1-1/2"	1-1/2" Aluminum Air Vent	\$22.92
RKARV-200	2"	2" Aluminum Air Vent	\$31.45
RKARVO-200	2"	2" Aluminum Air Vent Epoxy Orange	\$31.70
RKARV-300	3"	3" Aluminum Air Vent	\$60.28
RKARV-400	4"	4" Aluminum Air Vent	\$143.22
RKARVC-200	2"	2" Continuous Aluminum Air Vent	\$180.47
RKARVC-300	3"	3" Continuous Aluminum Air Vent	\$201.05



## Plastic Air Vents

Part Number	Size	Description	List Price
RKAV1/2	1/2"	1/2" Mini Air Vent	\$0.63
RKAV75	3/4"	3/4" Plastic Air Vent	\$6.23
RKAV100	1"	1" Plastic Air Vent	\$7.07
RKAV200	2"	2" Plastic Air Vent	\$45.25
RKAV300	3"	3" Plastic Air Vent	\$85.30
RKAVC100	1"	1" Plastic Air Vent - Continuous	\$9.10
RKAVC200	2"	2" Plastic Air Vent - Continuous	\$64.45



## Pressure Relief Valves

Part Number	Size	Description	List Price
RKP-2	2"	2" Pressure Relief Valve 22-80 PSI - Orange Cover	\$98.95
RKP-3	3"	3" Pressure Relief Valve 22-80 PSI - Internal Spring	\$101.10
RKPR-2	2"	2" Pressure Relief Valve 22-120 PSI (set @ 80 PSI)	\$155.85
RKPR-3	3"	3" Pressure Relief Valve 22-120 PSI (set @ 80 PSI)	\$166.47

# BALL VALVES

## PVC Ball Valves

### Single Union

Part Number	Size	Description	List Price
RK1BV340T	3/4"	3/4" Single Union PVC Ball Valve FNPT	\$7.03
RK1BV340	3/4"	3/4" Single Union PVC Ball Valve Slip/Weld	\$7.33
RK1BV10T	1"	1" Single Union PVC Ball Valve FNPT	\$7.68
RK1BV10	1"	1" Single Union PVC Ball Valve Slip/Weld	\$8.27
RK1BV150T	1-1/2"	1-1/2" Single Union PVC Ball Valve FNPT	\$21.68
RK1BV20T	2"	2" Single Union PVC Ball Valve FNPT	\$22.15
RK1BV20	2"	2" Single Union PVC Ball Valve Slip/Weld	\$22.15
RK1BV30T	3"	3" Single Union PVC Ball Valve FNPT	\$68.07
RK1BV30	3"	3" Single Union PVC Ball Valve Slip/Weld	\$77.57
RK1BV40	4"	4" Single Union PVC Ball Valve Slip/Weld	\$128.93

### Double Union

Part Number	Size	Description	List Price
RKBV10	1"	1" Double Union PVC Ball Valve Slip/Weld	\$15.62
RKBV150	1-1/2"	1-1/2" Double Union PVC Ball Valve Slip/Weld	\$22.15
RKBV20	2"	2" Double Union PVC Ball Valve Slip/Weld	\$27.42
RKBV30	3"	3" Double Union PVC Ball Valve Slip/Weld	\$76.96
RKBV30F	3"	3" Double Union PVC Ball Valve Flanged	\$118.23



# BALL VALVES

## PVC Ball Valves - Compact

### Socket (Solvent Weld)



Part Number	Size	Description	List Price
VK-CBV-1/2	1/2"	1/2" PVC Ball Valve, Compact - Slip/Weld	\$3.76
VK-CBV-3/4	3/4"	3/4" PVC Ball Valve, Compact - Slip/Weld	\$5.74
VK-CBV-1	1"	1" PVC Ball Valve, Compact - Slip/Weld	\$7.23
VK-CBV-1.5	1-1/2"	1-1/2" PVC Ball Valve, Compact - Slip/Weld	\$12.34
VK-CBV-2	2"	2" PVC Ball Valve, Compact - Slip/Weld	\$18.59
VK-CBV-2HD	2"	2" PVC Ball Valve, Heavy Duty Compact - Slip/Weld	\$23.96
VK-CBV-3	3"	3" PVC Ball Valve, Compact - Slip/Weld	\$54.89

### Threaded



Part Number	Size	Description	List Price
VK-CBV-1/2T	1/2"	1/2" PVC Ball Valve, Compact - Threaded/FPT	\$3.76
VK-CBV-3/4T	3/4"	3/4" PVC Ball Valve, Compact - Threaded/FPT	\$5.82
VK-CBV-1T	1"	1" PVC Ball Valve, Compact - Threaded/FPT	\$7.45
VK-CBV-1.5T	1-1/2"	1-1/2" PVC Ball Valve, Compact - Threaded/FPT	\$12.31
VK-CBV-2T	2"	2" PVC Ball Valve, Compact - Threaded/FPT	\$18.93
VK-CBV-3T	3"	3" PVC Ball Valve, Compact - Threaded/FPT	\$54.89

## Brass Ball Valves



Part Number	Size	Description	List Price
RKBB1	1"	1" Brass Ball Valve	\$17.67
RKBB15	1-1/2"	1-1/2" Brass Ball Valve	\$39.70
RKBB2	2"	2" Brass Ball Valve	\$64.07
RKBB3	3"	3" Brass Ball Valve	\$140.13
RKBB4	4"	4" Brass Ball Valve	\$259.15

# BUTTERFLY VALVES

## PVC Butterfly Valves

### Lever Style



Part Number	Size	Description	List Price
RKLV2B	2"	2" PVC Butterfly Valve Wafer Style - EPDM Seat, Lever Operated	\$47.32
RKLV3B	3"	3" PVC Butterfly Valve Wafer Style - EPDM Seat, Lever Operated	\$60.85
RKLV4B	4"	4" PVC Butterfly Valve Wafer Style - EPDM Seat, Lever Operated	\$68.38
RKLV6B	6"	6" PVC Butterfly Valve Wafer Style - EPDM Seat, Lever Operated	\$138.17



### Gear Driven

Part Number	Size	Description	List Price
VK-BFP-106G	6"	6" PVC Butterfly Valve Wafer Style - EPDM Seat, Gear Operated	\$221.85
VK-BFP-108G	8"	8" PVC Butterfly Valve Wafer Style - EPDM Seat, Gear Operated	\$322.13
VK-BFP-110G	10"	10" PVC Butterfly Valve Wafer Style - EPDM Seat, Gear Operated	\$443.17



# BUTTERFLY VALVES

## Cast Iron Butterfly Valves

### Wafer Type - Lever Style



Part Number	Size	Description	List Price
RKLO2	2"	2" Cast Iron Butterfly Valve Wafer - Lever	\$63.75
RKLO3	3"	3" Cast Iron Butterfly Valve Wafer - Lever	\$79.18
RKLO4	4"	4" Cast Iron Butterfly Valve Wafer - Lever	\$99.17
RKLO6	6"	6" Cast Iron Butterfly Valve Wafer - Lever	\$142.98
RKLO8	8"	8" Cast Iron Butterfly Valve Wafer - Lever	\$237.23
RKLO10	10"	10" Cast Iron Butterfly Valve Wafer - Lever	\$372.52

### Wafer Type - Gear Driven



Part Number	Size	Description	List Price
RKG6	6"	6" Cast Iron Butterfly Valve Wafer - Gear	\$200.12
RKG8	8"	8" Cast Iron Butterfly Valve Wafer - Gear	\$328.40
RKG10	10"	10" Cast Iron Butterfly Valve Wafer - Gear	\$470.95
RKG12	12"	12" Cast Iron Butterfly Valve Wafer - Gear	\$639.95

### Lug Type - Lever Style



Part Number	Size	Description	List Price
VK-BF-202L	2"	2" Cast Iron Butterfly Valve Lug - Lever	\$75.28
VK-BF-203L	3"	3" Cast Iron Butterfly Valve Lug - Lever	\$96.28
VK-BF-204L	4"	4" Cast Iron Butterfly Valve Lug - Lever	\$131.43
VK-BF-206L	6"	6" Cast Iron Butterfly Valve Lug - Lever	\$203.20
VK-BF-208L	8"	8" Cast Iron Butterfly Valve Lug - Lever	\$312.80
VK-BF-210L	10"	10" Cast Iron Butterfly Valve Lug - Lever	\$503.70

### Lug Type - Gear Driven



Part Number	Size	Description	List Price
VK-BF-202G	2"	2" Cast Iron Butterfly Valve Lug - Gear	\$123.47
VK-BF-203G	3"	3" Cast Iron Butterfly Valve Lug - Gear	\$149.50
VK-BF-204G	4"	4" Cast Iron Butterfly Valve Lug - Gear	\$194.58
VK-BF-206G	6"	6" Cast Iron Butterfly Valve Lug - Gear	\$263.72
VK-BF-208G	8"	8" Cast Iron Butterfly Valve Lug - Gear	\$427.83
VK-BF-210G	10"	10" Cast Iron Butterfly Valve Lug - Gear	\$607.73
VK-BF-212G	12"	12" Cast Iron Butterfly Valve Lug - Gear	\$832.77

# GATE VALVES



## Resilient Seated Ductile Iron Gate Valves

Ductile iron gate valves with epoxy coating and EPDM covered ductile iron wedge for positive seating and resistance to high differential pressure.

### Non-Rising Stem

Part Number	Size	Description	List Price
RKT2	2"	2" Ductile Iron Gate Valve, FLG, NRS, Resilient Wedge, Handwheel, AWWA C515	\$178.77
RKT3	3"	3" Ductile Iron Gate Valve, FLG, NRS, Resilient Wedge, Handwheel, AWWA C515	\$263.47
RKT4	4"	4" Ductile Iron Gate Valve, FLG, NRS, Resilient Wedge, Handwheel, AWWA C515	\$376.13
RKT6	6"	6" Ductile Iron Gate Valve, FLG, NRS, Resilient Wedge, Handwheel, AWWA C515	\$599.17
RKT8	8"	8" Ductile Iron Gate Valve, FLG, NRS, Resilient Wedge, Handwheel, AWWA C515	\$1,115.58
RKT10	10"	10" Ductile Iron Gate Valve, FLG, NRS, Resilient Wedge, Handwheel, AWWA C515	\$1,983.73
RKT12	12"	12" Ductile Iron Gate Valve, FLG, NRS, Resilient Wedge, Handwheel, AWWA C515	\$2,549.35

### Rising Stem

Part Number	Size	Description	List Price
VK-GT-403-RS	3"	3" Ductile Iron Gate Valve, FLG, Rising Stem, Resilient Wedge, Handwheel, AWWA C515	\$331.18
VK-GT-404-RS	4"	4" Ductile Iron Gate Valve, FLG, Rising Stem, Resilient Wedge, Handwheel, AWWA C515	\$448.28
VK-GT-406-RS	6"	6" Ductile Iron Gate Valve, FLG, Rising Stem, Resilient Wedge, Handwheel, AWWA C515	\$738.72
VK-GT-408-RS	8"	8" Ductile Iron Gate Valve, FLG, Rising Stem, Resilient Wedge, Handwheel, AWWA C515	\$1,818.83

## Brass Gate Valves

Part Number	Size	Description	List Price
RKGV2	2"	2" Brass Gate Valve	\$67.10
RKGV3	3"	3" Brass Gate Valve	\$169.55
RKGV4	4"	4" Brass Gate Valve	\$262.62

# CHECK VALVES

## Cast Iron Wafer Check Valves



Part Number	Size	Description	List Price
RKCV-2	2"	2" Cast Iron Wafer Check Valve - Double Wing	\$43.83
RKCV-3	3"	3" Cast Iron Wafer Check Valve - Double Wing	\$79.97
RKCV-4	4"	4" Cast Iron Wafer Check Valve - Double Wing	\$94.22
RKCV-6	6"	6" Cast Iron Wafer Check Valve - Double Wing	\$155.23
RKCV-8	8"	8" Cast Iron Wafer Check Valve - Double Wing	\$240.37
RKCV-10	10"	10" Cast Iron Wafer Check Valve - Double Wing	\$425.15
RKCV-12	12"	12" Cast Iron Wafer Check Valve - Double Wing	\$597.90

## Cast Iron Swing Check Valves



Part Number	Size	Description	List Price
VK-SWC-303	3"	3" Cast Iron Swing Check Valve - Metal Seated	\$303.12
VK-SWC-304	4"	4" Cast Iron Swing Check Valve - Metal Seated	\$495.93
VK-SWC-306	6"	6" Cast Iron Swing Check Valve - Metal Seated	\$995.15
VK-SWC-308	8"	8" Cast Iron Swing Check Valve - Metal Seated	\$1,812.70

# PVC FLANGES



VK-PFLG-02



VK-PFLG-03



VK-PFLG-04



VK-PFLG-06



VK-PFLG-08



## PVC Van Stone Flanges

High quality schedule 40 PVC van stone flanges.

Part Number	Size	Description	List Price
VK-PFLG-02	2"	2" Schedule 40 PVC Van Stone Flange	\$10.42
VK-PFLG-03	3"	3" Schedule 40 PVC Van Stone Flange	\$22.91
VK-PFLG-04	4"	4" Schedule 40 PVC Van Stone Flange	\$31.60
VK-PFLG-06	6"	6" Schedule 40 PVC Van Stone Flange	\$48.43
VK-PFLG-08	8"	8" Schedule 40 PVC Van Stone Flange	\$74.48

# PRESSURE REGULATORS



## Senninger® Pressure Regulators

Part Number	Pressure	Flow Range	Max. Inlet Pressure	Inlet	Outlet	Description	List Price
PRL10-3FH3F	10 PSI	0.5-7 GPM	90 PSI	3/4" Female Hose Thread	3/4" FPT	Senninger® Pressure Regulator 10 PSI, 0.5-7 GPM - 3/4" FHT x 3/4" FPT	\$15.15
PRL15-3FH3F	15 PSI	0.5-7 GPM	95 PSI	3/4" Female Hose Thread	3/4" FPT	Senninger® Pressure Regulator 15 PSI, 0.5-7 GPM - 3/4" FHT x 3/4" FPT	\$15.15
PRL10-3F3F	10 PSI	0.5-8 GPM	90 PSI	3/4" FPT	3/4" FPT	Senninger® Pressure Regulator 10 PSI, 0.5-8 GPM - 3/4" FPT x 3/4" FPT	\$14.46
PRL15-3F3F	15 PSI	0.5-8 GPM	95 PSI	3/4" FPT	3/4" FPT	Senninger® Pressure Regulator 15 PSI, 0.5-8 GPM - 3/4" FPT x 3/4" FPT	\$14.46
PRL10-3FH3MH	10 PSI	0.5-8 GPM	90 PSI	3/4" Female Hose Thread	3/4" Male Hose Thread	Senninger® Pressure Regulator 10 PSI, 0.5-8 GPM - 3/4" FHT x 3/4" MHT	\$13.44
PRLG15-3FH3MH	15 PSI	0.5-8 GPM	95 PSI	3/4" Female Hose Thread	3/4" Male Hose Thread	Senninger® Pressure Regulator 15 PSI, 0.5-8 GPM - 3/4" FHT x 3/4" MHT	\$13.67
PMR12MF3F3FV	12 PSI	2-20 GPM	90 PSI	3/4" FPT	3/4" FPT	Senninger® Pressure Regulator 12 PSI, 2-20 GPM - 3/4" FPT x 3/4" FPT	\$18.46
PMR20MF3F3FV	20 PSI	2-20 GPM	100 PSI	3/4" FPT	3/4" FPT	Senninger® Pressure Regulator 20 PSI, 2-20 GPM - 3/4" FPT x 3/4" FPT	\$18.46
PMR30MF3F3FV	30 PSI	2-20 GPM	110 PSI	3/4" FPT	3/4" FPT	Senninger® Pressure Regulator 30 PSI, 2-20 GPM - 3/4" FPT x 3/4" FPT	\$18.46
PMR40MF3F3FV	40 PSI	2-20 GPM	120 PSI	3/4" FPT	3/4" FPT	Senninger® Pressure Regulator 40 PSI, 2-20 GPM - 3/4" FPT x 3/4" FPT	\$18.23
PMR12MF4F4FV	12 PSI	2-20 GPM	90 PSI	1" FPT	1" FPT	Senninger® Pressure Regulator 12 PSI, 2-20 GPM - 1" FPT x 1" FPT	\$19.60
PMR40MF4F4FV	40 PSI	2-20 GPM	120 PSI	1" FPT	1" FPT	Senninger® Pressure Regulator 40 PSI, 2-20 GPM - 1" FPT x 1" FPT	\$19.60
PR10HF5F4FV	10 PSI	10-32 GPM	90 PSI	1-1/4" FPT	1" FPT	Senninger® Pressure Regulator 10 PSI, 10-32 GPM - 1-1/4" FPT x 1" FPT	\$35.55
PR15HF5F4FV	15 PSI	10-32 GPM	95 PSI	1-1/4" FPT	1" FPT	Senninger® Pressure Regulator 15 PSI, 10-32 GPM - 1-1/4" FPT x 1" FPT	\$35.55
PR30HF5F4FV	30 PSI	10-32 GPM	110 PSI	1-1/4" FPT	1" FPT	Senninger® Pressure Regulator 30 PSI, 10-32 GPM - 1-1/4" FPT x 1" FPT	\$35.55
PRU108F8F	10 PSI	20-100 GPM	90 PSI	2" FPT	2" FPT	Senninger® Pressure Regulator 10 PSI, 20-100 GPM - 2" FPT x 2" FPT	\$177.01
PRU158F8F	15 PSI	20-100 GPM	95 PSI	2" FPT	2" FPT	Senninger® Pressure Regulator 15 PSI, 20-100 GPM - 2" FPT x 2" FPT	\$177.01
PRU258F8F	25 PSI	20-100 GPM	105 PSI	2" FPT	2" FPT	Senninger® Pressure Regulator 25 PSI, 20-100 GPM - 2" FPT x 2" FPT	\$177.01

**Note:** With no flow through the regulator, the inlet and outlet pressures will be the same. Always install downstream from all shut-off valves.

# CONTROL VALVES

## Solenoid Control Valves with Manual Override

Innovative plastic valves designed for control of drip and sprinkler irrigation system for field crops, vineyard and orchard, greenhouse, nursery and landscape applications. These control valves are made out of sturdy, durable, corrosion resistant, high-quality materials.

- Works with both AC and DC irrigation controllers
- 3-way 24 VAC solenoid preinstalled
- Optional 3-way 9-30 VDC solenoid included with valve
- Made of glass-fiber reinforced PA66 (nylon) or UPVC
- Manual override switch for manual operation of valve



RKSV-PA-1.5



RKSV-PA-2



RKSV-PA-3



RKSV-UPVC-3



RKSV-UPVC-4

Part Number	Size	Description	List Price
RKSV-PA-1.5	1-1/2"	Control Valve w/ AC & DC Solenoid, Nylon - 1.5" FNPT	\$247.93
RKSV-PA-2	2"	Control Valve w/ AC & DC Solenoid, Nylon - 2" FNPT	\$264.52
RKSV-PA-3	3"	Control Valve w/ AC & DC Solenoid, Nylon - 3" FNPT	\$337.70
RKSV-UPVC-3	3"	Control Valve w/ AC & DC Solenoid, UPVC - 3" Slip/Weld	\$403.87
RKSV-UPVC-4	4"	Control Valve w/ AC & DC Solenoid, UPVC - 4" Slip/Weld	\$525.37

# CONTROL VALVES

## BALDR® Solenoid Control Valves with Manual Override

Hydraulic control valves with 24 volt AC solenoid control. These hydraulically operated, diaphragm-actuated control valves are opened and closed electronically and easily connect to any compatible AC irrigation controller. They automatically close upon loss of control signal.

Easily converts to DC power by swapping bolt-on solenoid with a 9-24V DC latching solenoid (sold separately). No replumbing required.



BV15ESC



BV20ESC



BV30ESC



BV40ESC



BV60ESC

Part Number	Inlet / Outlet	Description	List Price
BV15ESC	1-1/2" NPT	BALDR® 1-1/2" Control Valve with 24V AC Solenoid - NPT	\$168.27
BV20ESC	2" NPT	BALDR® 2" Control Valve with 24V AC Solenoid - NPT	\$207.52
BV30ESC	3" Flange	BALDR® 3" Control Valve with 24V AC Solenoid - Flange	\$294.60
BV40ESC	4" Flange	BALDR® 4" Control Valve with 24V AC Solenoid - Flange	\$374.25
BV60ESC	6" Flange	BALDR® 6" Control Valve with 24V AC Solenoid - Flange	\$799.73

## DC Latching Solenoid

Part Number	Description	List Price
BVSOL-DC	BALDR® Latching Solenoid Valve, 9-24V DC	\$41.98



BVSOL-DC

# PRESSURE REDUCING CONTROL VALVES

## Pressure Reducing Control Valves with Solenoid



RKPE-PPNR-1.5



RKPE-PPNR-2



RKPE-PPNR-3



RKPE-PVSR-3



RKPE-PVSR-4

Part Number	Size	Description	List Price
RKPE-PPNR-1.5	1-1/2"	Pressure Reducing Valve w/ Solenoid, Nylon - 1.5" FNPT, 7-43 PSI, 0-110 GPM	\$329.67
RKPE-PPNR-2	2"	Pressure Reducing Valve w/ Solenoid, Nylon - 2" FNPT, 7-43 PSI, 0-176 GPM	\$338.32
RKPE-PPNR-3	3"	Pressure Reducing Valve w/ Solenoid, Nylon - 3" FNPT, 7-43 PSI, 0-396 GPM	\$422.62
RKPE-PVSR-3	3"	Pressure Reducing Valve w/ Solenoid, UPVC - 3" Slip/Weld, 7-43 PSI, 0-440 GPM	\$487.37
RKPE-PVSR-4	4"	Pressure Reducing Valve w/ Solenoid, UPVC - 4" Slip/Weld, 7-43 PSI, 0-700 GPM	\$631.60

# PRESSURE REDUCING CONTROL VALVES

## BALDR® Pressure Reducing Valve with Solenoid Control

Pressure reducing control valves with 24 volt AC solenoid control. These hydraulically operated, diaphragm-actuated pressure reducing valves reduce higher upstream pressure to lower constant downstream pressure regardless of fluctuating demand. They can also be opened and closed electronically and easily connect to any compatible AC irrigation controller.

Easily converts to DC power by swapping bolt-on solenoid with a 9-24V DC latching solenoid (sold separately). No replumbing required.



BV15EPR



BV20EPR



BV30EPR



BV40EPR

Part Number	Inlet / Outlet	Description	List Price
BV15EPR	1-1/2" NPT	BALDR® 1-1/2" Pressure Reducing Valve with 24V AC Solenoid - NPT	\$222.53
BV20EPR	2" NPT	BALDR® 2" Pressure Reducing Valve with 24V AC Solenoid - NPT	\$279.95
BV30EPR	3" Flange	BALDR® 3" Pressure Reducing Valve with 24V AC Solenoid - Flange	\$362.38
BV40EPR	4" Flange	BALDR® 4" Pressure Reducing Valve with 24V AC Solenoid - Flange	\$448.40
BV60EPR	6" Flange	BALDR® 6" Pressure Reducing Valve with 24V AC Solenoid - Flange	\$849.02

## DC Latching Solenoid

Part Number	Description	List Price
BVSOL-DC	BALDR® Latching Solenoid Valve, 9-24V DC	\$41.98



BVSOL-DC

# PRESSURE REDUCING CONTROL VALVES

## BALDR® Pressure Reducing and Sustaining Valve with Solenoid Control



BV30ERS



BV40ERS

Pressure reducing and sustaining control valves with 24 volt AC solenoid control. These hydraulically operated, diaphragm-actuated control valves sustain minimum preset upstream (back) pressure and reduce downstream pressure to a constant preset maximum. They either open or shut in response to an electric signal.

Easily converts to DC power by swapping bolt-on solenoid with a 9-24V DC latching solenoid (sold separately). No replumbing required.

Part Number	Inlet/Outlet	Description	List Price
BV30ERS	3" Flange	BALDR® 3" Pressure Reducing & Sustaining Valve with 24V AC Solenoid - Flange	\$376.58
BV40ERS	4" Flange	BALDR® 4" Pressure Reducing & Sustaining Valve with 24V AC Solenoid - Flange	\$514.23
BV60ERS	6" Flange	BALDR® 6" Pressure Reducing & Sustaining Valve with 24V AC Solenoid - Flange	\$904.72

### DC Latching Solenoid

Part Number	Description	List Price
BVSOL-DC	BALDR® Latching Solenoid Valve, 9-24V DC	\$41.98



BVSOL-DC

# PRESSURE SUSTAINING VALVES

## Manual Pressure Sustaining Valves



Pressure sustaining valve installed in-line, sustains minimum back pressure controlled by a 3-way pilot. The spring loaded membrane of the pilot is sensitive to upstream pressure and opens the valve when the inlet pressure exceeds pilot set pressure. If upstream pressure is below the desired set pressure, the valve will be in closed position. The valve is factory set at 3 bar, which is 45 PSI.

Our pressure sustaining valves feature a patent-pending curved bridge design and allows for a lower opening pressure, higher flow rate, minimal pressure loss, no vibration, and rapid response.

Part Number	Inlet / Outlet	Description	List Price
RKPSV-GRP-2T	2" NPT	2" Pressure Sustaining and Relief Valve, 3-Way Pilot (7-78 PSI), FNPT	\$207.95
RKPSV-GRP-3F	3" Flange	3" Pressure Sustaining and Relief Valve, 3-Way Pilot (7-78 PSI), Flanged	\$291.90



## BALDR® Manual Pressure Sustaining Valves

Pressure sustaining control valve with manual control. This hydraulically operated, diaphragm-actuated pressure sustaining valve sustains minimum preset upstream (back) pressure and opens fully when line pressure is in excess of setting.

Part Number	Inlet / Outlet	Description	List Price
BV30PS	3" Flange	BALDR® 3" Manual Pressure Sustaining Valve - Flange	\$283.87
BV40PS	4" Flange	BALDR® 4" Manual Pressure Sustaining Valve - Flange	\$367.42
BV60PS	6" Flange	BALDR® 6" Manual Pressure Sustaining Valve - Flange	\$815.47

# FLOW METERS



## McCrometer® Flow Meters

McCrometer has been designing, manufacturing, testing, and installing flow meters for more than 65 years and is a leading global flow instrumentation specialist. Their flow meters are trusted by engineers and facilities managers in a wide variety of industries all over the world.

### Flanged Propeller Flow Meters

Part Number	Size	Description	List Price
MF102	2"	McCrometer 2" Propeller Flow Meter Flanged	\$2,492.17
MF103	3"	McCrometer 3" Propeller Flow Meter Flanged	\$2,591.84
MF104	4"	McCrometer 4" Propeller Flow Meter Flanged	\$2,633.40
MF106	6"	McCrometer 6" Propeller Flow Meter Flanged	\$3,301.73
MF108	8"	McCrometer 8" Propeller Flow Meter Flanged	\$3,985.25

### Saddle Propeller Flow Meters

Part Number	Size	Description	List Price
M0304	4"	McCrometer 4" Saddle Flow Meter	\$2,294.25
M0306	6"	McCrometer 6" Saddle Flow Meter	\$2,413.00
M0308	8"	McCrometer 8" Saddle Flow Meter	\$2,571.33
M0310	10"	McCrometer 10" Saddle Flow Meter	\$2,785.08
M0312	12"	McCrometer 12" Saddle Flow Meter	\$3,038.42

### Magnetic Flow Meters

Part Number	Size	Description	List Price
DM04	4"	McCrometer 4" Dura Mag Electromagnetic Flow Meter Flanged	\$3,917.17
DM06	6"	McCrometer 6" Dura Mag Electromagnetic Flow Meter Flanged	\$4,305.08
DM08	8"	McCrometer 8" Dura Mag Electromagnetic Flow Meter Flanged	\$4,732.58
DM10	10"	McCrometer 10" Dura Mag Electromagnetic Flow Meter Flanged	\$5,967.58

## RK-23



Nozzle Inches (mm)	Pressure		Radius	Flow
	kg/cm <sup>2</sup>	PSI	Feet	GPM
<b>3/32"</b> (2.38)	2.0	28.4	33.5	1.4
	2.5	35.6	34.4	1.6
	3.0	42.7	36.1	1.7
	3.5	49.8	37.7	1.8
	4.0	56.9	39.4	2.0
<b>7/64"</b> (2.78)	4.5	64.0	40.4	2.1
	2.0	28.4	34.4	2.0
	2.5	35.6	35.4	2.2
	3.0	42.7	37.1	2.4
	3.5	49.8	38.7	2.6
<b>1/8"</b> (3.18)	4.0	56.9	39.4	2.7
	4.5	64.0	40.4	2.9
	2.0	28.4	34.4	2.5
	2.5	35.6	37.1	2.9
	3.0	42.7	37.7	3.1
<b>9/64"</b> (3.57)	3.5	49.8	39.4	3.4
	4.0	56.9	41.0	3.5
	4.5	64.0	41.0	3.7
	2.0	28.4	35.4	3.1
	2.5	35.6	37.1	3.5

## RK-23LA



Nozzle Inches (mm)	Pressure		Radius	Flow
	kg/cm <sup>2</sup>	PSI	Feet	GPM
<b>3/32"</b> (2.38)	2.0	28.4	31.2	1.4
	2.5	35.6	32.0	1.6
	3.0	42.7	32.8	1.7
	3.5	49.8	33.6	1.8
	4.0	56.9	35.3	2.0
	4.5	64.0	36.9	2.1
<b>7/64"</b> (2.78)	2.0	28.4	32.8	2.0
	2.5	35.6	33.6	2.2
	3.0	42.7	34.4	2.4
	3.5	49.8	35.3	2.6
	4.0	56.9	36.1	2.7
	4.5	64.0	36.9	2.9
<b>1/8"</b> (3.18)	2.0	28.4	33.6	2.5
	2.5	35.6	34.4	2.9
	3.0	42.7	35.3	3.1
	3.5	49.8	36.1	3.4
	4.0	56.9	36.9	3.5
	4.5	64.0	37.7	3.7
<b>9/64"</b> (3.57)	2.0	28.4	34.4	3.1
	2.5	35.6	35.3	3.5
	3.0	42.7	36.1	3.8
	3.5	49.8	36.9	4.1
	4.0	56.9	37.7	4.4
	4.5	64.0	39.4	4.6

## RK-23LA7



Nozzle Inches (mm)	Pressure		Radius	Flow
	kg/cm <sup>2</sup>	PSI	Feet	GPM
<b>3/32"</b> (2.38)	2.0	28.4	25.4	1.4
	2.5	35.6	27.9	1.6
	3.0	42.7	29.5	1.7
	3.5	49.8	30.3	1.8
	4.0	56.9	31.2	2.0
	4.5	64.0	32.8	2.1
<b>7/64"</b> (2.78)	2.0	28.4	26.2	2.0
	2.5	35.6	28.7	2.2
	3.0	42.7	31.2	2.4
	3.5	49.8	32.8	2.6
	4.0	56.9	34.4	2.7
	4.5	64.0	35.3	2.9
<b>1/8"</b> (3.18)	2.0	28.4	27.1	2.5
	2.5	35.6	29.5	2.9
	3.0	42.7	32.0	3.1
	3.5	49.8	33.6	3.4
	4.0	56.9	34.4	3.5
	4.5	64.0	35.3	3.7
<b>9/64"</b> (3.57)	2.0	28.4	27.9	3.1
	2.5	35.6	30.3	3.5
	3.0	42.7	32.0	3.8
	3.5	49.8	32.8	4.1
	4.0	56.9	33.6	4.4
	4.5	64.0	35.3	4.6

## RK-23LA7W



Nozzle Inches (mm)	Pressure		Radius	Flow
	kg/cm <sup>2</sup>	PSI	Feet	GPM
<b>3/32"</b> (2.38)	2.0	28.4	23.3	1.4
	2.5	35.6	25.3	1.5
	3.0	42.7	26.6	1.6
	3.5	49.8	27.9	1.8
	4.0	56.9	29.9	2.0
<b>7/64"</b> (2.78)	4.5	64.0	31.2	2.1
	2.0	28.4	24.3	2.0
	2.5	35.6	26.2	2.2
	3.0	42.7	28.2	2.4
	3.5	49.8	29.5	2.6
<b>1/8"</b> (3.18)	4.0	56.9	30.8	2.8
	4.5	64.0	32.8	2.9
	2.0	28.4	24.6	2.7
	2.5	35.6	26.6	2.9
	3.0	42.7	28.5	3.1

## RK-30, RK-32, RK-30HD



Nozzles Inches (mm)	Pressure		Radius	Flow
	kg/cm <sup>2</sup>	PSI	Feet	GPM
<b>9/64" x Plug</b> (3.57 x Plug)	2.0	28.4	33.8	3.1
	2.5	35.6	35.8	3.5
	3.0	42.7	37.7	3.8
	3.5	49.8	40.0	4.1
	4.0	56.9	42.0	4.4
	4.5	64.0	43.0	4.6
<b>5/32" x 7/64"</b> (3.96 x 2.78)	5.0	71.1	44.0	4.9
	2.0	28.4	34.8	4.9
	2.5	35.6	37.1	5.3
	3.0	42.7	39.4	5.9
	3.5	49.8	41.3	6.4
	4.0	56.9	43.3	7.0
<b>11/64" x 1/8"</b> (4.36 x 3.18)	4.5	64.0	44.3	7.6
	5.0	71.1	45.6	8.1
	2.0	28.4	37.4	6.8
	2.5	35.6	42.7	7.6
	3.0	42.7	45.9	8.6
	3.5	49.8	47.6	9.1
<b>3/16" x 1/8"</b> (4.76 x 3.18)	4.0	56.9	49.5	9.7
	4.5	64.0	50.9	10.4
	5.0	71.1	51.8	11.0
	2.0	28.4	39.7	7.6
	2.5	35.6	44.9	8.5
	3.0	42.7	49.9	9.6
<b>13/64" x 1/8"</b> (5.15 x 3.18)	3.5	49.8	52.8	10.4
	4.0	56.9	55.4	11.2
	4.5	64.0	56.4	12.0
	5.0	71.1	57.4	12.6
	2.0	28.4	44.9	9.1
	2.5	35.6	46.9	9.8

## RK-30HA



Nozzles Inches (mm)	Pressure		Radius	Flow
	kg/cm <sup>2</sup>	PSI	Feet	GPM
<b>7/32" x 1/8"</b> (5.55 x 3.17)	2.0	28.4	46.3	9.9
	2.5	35.6	50.8	11.0
	3.0	42.7	54.8	12.0
	3.5	49.8	57.4	12.9
	4.0	56.9	59.4	13.8
	4.5	64.0	60.7	14.6
<b>15/64" x 1/8"</b> (5.95 x 3.17)	5.0	71.1	61.7	15.5
	2.0	28.4	52.8	10.4
	2.5	35.6	55.4	11.9
	3.0	42.7	58.1	13.1
	3.5	49.8	59.7	14.2
	4.0	56.9	60.7	15.6
<b>1/4" x 1/8"</b> (6.35 x 3.17)	4.5	64.0	61.7	16.3
	5.0	71.1	62.7	17.2
	2.0	28.4	54.1	11.7
	2.5	35.6	56.1	13.0
	3.0	42.7	57.4	14.4
	3.5	49.8	59.0	15.7
<b>1/4" x 3/16"</b> (6.35 x 4.76)	4.0	56.9	61.3	17.0
	4.5	64.0	62.0	17.8
	5.0	71.1	63.0	18.8
	2.5	35.6	56.4	16.5
	3.0	42.7	58.7	17.9
	3.5	49.8	60.7	19.6

## RK-25



Nozzle Inches (mm)	Pressure		Radius	Flow
	kg/cm <sup>2</sup>	PSI	Feet	GPM
<b>1/8"</b> (3.18)	2.0	28.4	34.8	2.5
	2.5	35.6	36.7	2.9
	3.0	42.7	37.7	3.1
	3.5	49.8	39.0	3.4
<b>9/64"</b> (3.57)	2.0	28.4	37.7	3.0
	2.5	35.6	38.4	3.5
	3.0	42.7	39.0	3.8
<b>5/32"</b> (3.97)	3.5	49.8	40.0	4.0
	2.0	28.4	38.7	3.7
	2.5	35.6	39.4	4.1
	3.0	42.7	40.4	4.6
	3.5	49.8	41.0	5.1

## RK-35



Nozzles Inches (mm)	Pressure		Radius	Flow
	kg/cm <sup>2</sup>	PSI	Feet	GPM
<b>5/32" x Plug</b> (3.97 x Plug)	2.0	28.4	44.3	3.7
	2.5	35.6	45.9	4.1
	3.0	42.7	48.2	4.6
	3.5	49.8	49.5	5.0
	4.0	56.9	50.2	5.3
<b>11/64" x 3/32"</b> (4.36 x 2.38)	2.0	28.4	45.6	5.8
	2.5	35.6	47.6	6.2
	3.0	42.7	49.2	6.8
	3.5	49.8	49.9	7.4
<b>3/16" x Plug</b> (4.76 x Plug)	2.0	28.4	47.9	5.1
	2.5	35.6	48.9	6.0
	3.0	42.7	49.9	6.7
	3.5	49.8	51.2	7.1
<b>3/16" x 1/8"</b> (4.76 x 3.18)	4.0	56.9	53.5	7.7
	2.0	28.4	47.9	7.6
	2.5	35.6	48.9	8.5
	3.0	42.7	49.9	9.6
<b>13/64" x 1/8"</b> (5.15 x 3.18)	3.5	49.8	51.2	10.4
	4.0	56.9	53.8	11.2
	2.0	28.4	49.9	9.1
	2.5	35.6	51.5	9.8
	3.0	42.7	54.8	11.2
	3.5	49.8	52.8	11.9
	4.0	56.9	55.1	12.6

## RK-40F



Nozzles Inches (mm)	Pressure		Radius	Flow
	kg/cm <sup>2</sup>	PSI	Feet	GPM
<b>1/4" x 3/16"</b> (6.35 x 4.76)	2.5	35.6	58.4	16.2
	3.0	42.7	59.1	17.5
	3.5	49.8	60.0	19.1
	4.0	56.9	61.7	20.5
	4.5	64.0	62.3	21.8
	5.0	71.1	64.0	22.7
	2.5	35.6	59.1	20.2
<b>9/32" x 7/32"</b> (7.14 x 5.56)	3.0	42.7	60.7	22.0
	3.5	49.8	62.3	23.4
	4.0	56.9	65.0	24.9
	4.5	64.0	67.3	26.9
	5.0	71.1	68.9	28.2
<b>5/16" x 7/32"</b> (7.94 x 5.56)	2.5	35.6	62.3	22.8
	3.0	42.7	65.6	24.7
	3.5	49.8	67.3	26.6
	4.0	56.9	68.2	28.5
	4.5	64.0	70.5	30.1
<b>11/32" x 7/32"</b> (8.73 x 5.56)	5.0	71.1	73.8	31.5
	2.5	35.6	64.0	28.2
	3.0	42.7	65.6	31.1
	3.5	49.8	68.9	33.6
	4.0	56.9	70.5	35.8
	4.5	64.0	70.5	38.1
	5.0	71.1	75.5	40.6

## RK-43



Nozzles Inches (mm)	Pressure		Radius	Flow
	kg/cm <sup>2</sup>	PSI	Feet	GPM
<b>1/4" x 3/16"</b> (6.35 x 4.76)	2.5	35.6	58.4	16.2
	3.0	42.7	59.1	17.4
	3.5	49.8	60.0	19.0
	4.0	56.9	61.7	20.6
	4.5	64.0	62.3	21.7
	5.0	71.1	64.0	22.7
	2.5	35.6	59.1	20.1
<b>9/32" x 7/32"</b> (7.14 x 5.56)	3.0	42.7	60.7	22.0
	3.5	49.8	62.3	23.5
	4.0	56.9	65.0	24.9
	4.5	64.0	67.3	26.9
	5.0	71.1	68.9	28.2
<b>5/16" x 7/32"</b> (7.94 x 5.56)	2.5	35.6	62.3	22.8
	3.0	42.7	65.6	24.7
	3.5	49.8	67.3	26.6
	4.0	56.9	68.2	28.5
	4.5	64.0	70.5	30.1
<b>11/32" x 7/32"</b> (8.73 x 5.56)	5.0	71.1	73.8	31.5
	2.5	35.6	64.0	28.2
	3.0	42.7	65.6	31.1
	3.5	49.8	68.9	33.6
	4.0	56.9	70.5	35.8
	4.5	64.0	72.2	38.0
	5.0	71.1	73.2	40.6

## RK-44



Nozzles Inches (mm)	Pressure		Radius	Flow
	kg/cm <sup>2</sup>	PSI	Feet	GPM
<b>1/4" x 1/8"</b> 6.35 x 3.18	2.5	35.6	51.8	13.5
	3.0	42.7	53.8	14.7
	3.5	49.8	54.8	15.7
	4.0	56.9	57.4	16.8
	4.5	64.0	59.4	17.8
<b>9/32" x 1/8"</b> 7.14 x 3.18	5.0	71.1	61.4	18.9
	2.5	35.6	54.1	15.7
	3.0	42.7	56.1	17.3
	3.5	49.8	57.4	18.4
	4.0	56.9	59.7	19.7
<b>5/16" x 1/8"</b> 7.94 x 3.18	4.5	64.0	61.0	21.1
	5.0	71.1	63.0	22.2
	2.5	35.6	57.1	18.5
	3.0	42.7	58.4	20.0
	3.5	49.8	59.7	21.1
<b>11/32" x 1/8"</b> 8.73 x 3.18	4.0	56.9	61.0	22.8
	4.5	64.0	63.3	24.4
	5.0	71.1	65.6	25.7
	2.5	35.6	59.1	20.8
	3.0	42.7	60.7	22.5
	3.5	49.8	62.7	23.8
	4.0	56.9	65.0	25.8
	4.5	64.0	66.3	27.1
	5.0	71.1	68.9	29.0

## RK-45



Nozzles Inches (mm)	Pressure		Radius	Flow
	kg/cm <sup>2</sup>	PSI	Feet	GPM
<b>1/4" x 1/8"</b> 6.35 x 3.18	2.5	35.6	50.5	13.5
	3.0	42.7	51.5	14.7
	3.5	49.8	52.5	15.7
	4.0	56.9	55.4	16.8
	4.5	64.0	57.7	17.8
	5.0	71.1	60.0	18.9
	2.5	35.6	53.8	15.7
<b>9/32" x 1/8"</b> 7.14 x 3.18	3.0	42.7	55.8	17.3
	3.5	49.8	57.1	18.4
	4.0	56.9	58.1	19.7
	4.5	64.0	60.0	21.1
	5.0	71.1	62.0	22.2
<b>5/16" x 1/8"</b> 7.94 x 3.18	2.5	35.6	56.4	18.5
	3.0	42.7	57.7	20.0
	3.5	49.8	59.1	21.1
	4.0	56.9	60.7	22.8
	4.5	64.0	62.7	24.4
<b>11/32" x 1/8"</b> 8.73 x 3.18	5.0	71.1	65.0	25.7
	2.5	35.6	58.1	20.8
	3.0	42.7	59.7	22.5
	3.5	49.8	61.7	23.8
	4.0	56.9	63.6	25.8
	4.5	64.0	65.6	27.1
	5.0	71.1	68.6	29.0

## RK-55



Nozzles Inches (mm)	Pressure		Radius	Flow
	kg/cm <sup>2</sup>	PSI	Feet	GPM
<b>3/8" x 7/32"</b> (9.53 x 5.56)	4.0	56.9	74.5	36.7
	4.5	64.0	77.4	38.5
	5.0	71.1	79.4	40.5
	5.5	78.1	82.7	42.9
	6.0	85.2	85.6	45.1
<b>13/32" x 7/32"</b> (10.32 x 5.56)	4.0	56.9	79.1	46.2
	4.5	64.0	82.3	48.3
	5.0	71.1	86.3	50.9
	5.5	78.1	89.9	53.2
	6.0	85.2	91.9	56.3
<b>1/2" x 1/4"</b> (12.7 x 6.35)	4.0	56.9	85.3	65.3
	4.5	64.0	88.6	68.6
	5.0	71.1	92.2	72.8
	5.5	78.1	95.1	74.1
	6.0	85.2	98.4	79.6
<b>5/8" x 1/4"</b> (15.87 x 6.35)	4.0	56.9	91.9	91.3
	4.5	64.0	95.8	95.7
	5.0	71.1	99.4	103.7
	5.5	78.1	103.3	108.6
	6.0	85.2	107.3	114.2

## RK-21



Nozzles mm (inches)	Pressure		Radius Feet	Flow GPM
	kg/cm <sup>2</sup>	PSI		
<b>2.9 x 1.8 mm</b> (7/64 x 5/64)	2.0	28.4	34.4	2.7
	2.5	35.6	34.4	3.0
	3.0	42.7	35.4	3.3
	3.5	49.8	36.1	3.5
	4.0	56.9	36.1	3.7
<b>3.2 x 1.8 mm</b> (1/8 x 5/64)	2.0	28.4	34.4	3.2
	2.5	35.6	35.1	3.5
	3.0	42.7	37.1	3.9
	3.5	49.8	37.7	4.2
<b>3.5 x 2.4 mm</b> (9/64 x 3/32)	4.0	56.9	38.1	4.5
	2.0	28.4	38.7	4.4
	2.5	35.6	39.7	5.0
	3.0	42.7	40.7	5.5
<b>4.0 x 2.4 mm</b> (5/32 x 3/32)	3.5	49.8	41.3	5.9
	4.0	56.9	42.7	6.4
	2.0	28.4	39.4	5.0
	2.5	35.6	40.4	5.6
	3.0	42.7	41.3	6.2
	3.5	49.8	42.3	6.8
	4.0	56.9	43.3	7.3

## RK-24



Nozzle mm (inches)	Pressure		Radius Feet	Flow GPM
	kg/cm <sup>2</sup>	PSI		
<b>2.5 mm</b> (3/32)	2	28.4	25.4	1.6
	3	42.7	27.9	2.0
	4	56.9	30.3	2.3
<b>2.9 mm</b> (7/64)	2	28.4	27.9	2.0
	3	42.7	29.5	2.5
<b>3.2 mm</b> (1/8)	4	56.9	32.0	2.9
	2	28.4	28.7	2.5
<b>3.5 mm</b> (9/64)	3	42.7	30.3	3.1
	4	56.9	32.0	3.5
	2	28.4	29.5	3.0
	3	42.7	32.8	3.7
	4	56.9	34.4	4.2

## RK-26



Nozzle mm (inches)	Pressure		Radius Feet	Flow GPM
	kg/cm <sup>2</sup>	PSI		
<b>2.5 mm</b> (3/32)	2.0	28.4	34.4	1.6
	2.5	35.6	36.1	1.8
	3.0	42.7	35.4	2.0
	3.5	49.8	37.1	2.1
	4.0	56.9	37.1	2.3
<b>2.9 mm</b> (7/64)	2.0	28.4	37.7	2.0
	2.5	35.6	37.7	2.2
	3.0	42.7	37.7	2.5
	3.5	49.8	37.7	2.7
<b>3.2 mm</b> (1/8)	4.0	56.9	37.7	2.8
	2.0	28.4	36.1	2.5
	2.5	35.6	37.7	2.8
	3.0	42.7	37.7	3.1
<b>3.5 mm</b> (9/64)	3.5	49.8	38.5	3.3
	4.0	56.9	39.4	3.5
	2.0	28.4	36.1	3.1
	2.5	35.6	37.7	3.5
	3.0	42.7	39.4	3.8
	3.5	49.8	41.0	4.1
	4.0	56.9	42.7	4.3

## RK-31, RK-31HB



Nozzles Inches (mm)	Pressure		Radius Feet	Flow GPM
	kg/cm <sup>2</sup>	PSI		
<b>9/64" x Plug</b> (3.57 x Plug)	1	14.2	29.5	2.6
	2	28.4	31.5	3.1
	3	42.7	34.4	3.8
	4	56.9	36.7	4.4
<b>5/32" x 3/32"</b> (3.96 x 2.38)	1	14.2	32.0	3.5
	2	28.4	36.9	4.9
	3	42.7	41.8	5.9
	4	56.9	47.2	7.0
<b>11/64" x 3/32"</b> (4.36 x 2.38)	1	14.2	34.4	4.5
	2	28.4	44.0	5.8
	3	42.7	48.9	6.8
	4	56.9	53.0	8.0
<b>3/16" x 1/8"</b> (4.76 x 3.18)	1	14.2	36.1	5.6
	2	28.4	45.9	7.4
	3	42.7	51.0	9.5
	4	56.9	55.0	11.1
<b>13/64" x 1/8"</b> (5.15 x 3.18)	1	14.2	38.5	7.3
	2	28.4	47.1	8.5
	3	42.7	52.5	10.6
	4	56.9	55.9	12.4
<b>7/32" x 1/8"</b> (5.56 x 3.18)	1	14.2	41.3	8.6
	2	28.4	48.6	9.9
	3	42.7	54.1	12.0
	4	56.9	57.4	13.8

## RK-24WD



Nozzle mm (inches)	Pressure		Radius Feet	Flow GPM
	kg/cm <sup>2</sup>	PSI		
<b>1.8 mm</b> (5/64)	1.0	14.2	23.0	0.6
	1.5	21.3	24.6	0.8
	2.0	28.4	26.2	0.9
	2.5	35.6	27.9	1.0
	3.0	42.7	28.7	1.1
	3.5	49.8	29.5	1.1
<b>2.5 mm</b> (3/32)	4.0	56.9	31.2	1.2
	1.0	14.2	25.4	1.2
	1.5	21.3	27.9	1.4
	2.0	28.4	31.2	1.6
	2.5	35.6	32.0	1.8
	3.0	42.7	32.8	2.0
	3.5	49.8	32.8	2.2
	4.0	56.9	34.4	2.3

## RK-36



Nozzles Inches (mm)	Pressure		Radius Feet	Flow GPM
	kg/cm <sup>2</sup>	PSI		
<b>5/32" x 3/32"</b> (3.96 x 2.38)	1	14.2	35.3	3.5
	2	28.4	37.7	4.9
	3	42.7	43.3	5.9
	4	56.9	46.9	7.0
<b>11/64" x 3/32"</b> (4.36 x 2.38)	1	14.2	37.1	4.1
	2	28.4	40.0	5.7
	3	42.7	45.6	6.8
	4	56.9	48.2	8.0
<b>3/16" x Plug</b> (4.76 x Plug)	1	14.2	38.7	3.7
	2	28.4	44.0	5.1
	3	42.7	47.6	6.7
	4	56.9	49.9	7.7
<b>3/16" x 1/8"</b> (4.76 x 3.18)	1	14.2	39.0	6.3
	2	28.4	44.0	7.8
	3	42.7	47.9	9.5
	4	56.9	49.9	11.3
<b>13/64" x 1/8"</b> (5.15 x 3.18)	1	14.2	39.0	7.2
	2	28.4	47.9	9.6
	3	42.7	49.9	11.8
	4	56.9	53.1	13.0

## RK-41F



Nozzles mm (inches)	Pressure		Radius Feet	Flow GPM
	kg/cm <sup>2</sup>	PSI		
<b>6.5 x 4.5 mm</b> (1/4 x 11/64)	2.0	28.4	52.5	14.8
	3.0	42.7	54.5	17.9
	4.0	56.9	56.1	20.9
	5.0	71.1	58.4	23.2
	2.0	28.4	54.5	16.2
<b>7.0 x 4.5 mm</b> (9/32 x 11/64)	3.0	42.7	55.8	20.1
	4.0	56.9	59.7	23.5
	5.0	71.1	62.3	25.6
<b>8.0 x 5.5 mm</b> (5/16 x 7/32)	2.0	28.4	56.4	21.8
	3.0	42.7	59.1	26.9
	4.0	56.9	62.7	30.5
	5.0	71.1	65.9	34.3
<b>9.0 x 5.5 mm</b> (23/64 x 7/32)	3.0	42.7	60.7	31.0
	4.0	56.9	64.0	36.0
	5.0	71.1	67.3	40.3

## RK-57



Nozzles mm (inches)	Pressure		Radius Feet	Flow GPM
	kg/cm <sup>2</sup>	PSI		
<b>10 x 4 mm</b> (25/64 x 5/32)	2	28.4	62.3	28.0
	3	42.7	68.9	34.3
	4	56.9	73.8	39.9
	5	71.1	77.1	44.9
	2	28.4	68.9	39.4
<b>12 x 4 mm</b> (15/32 x 5/32)	3	42.7	77.1	48.1
	4	56.9	85.3	55.7
	5	71.1	91.9	62.3
	2	28.4	73.8	52.0
<b>14 x 4 mm</b> (9/16 x 5/32)	3	42.7	78.7	63.7
	4	56.9	88.6	73.4
	5	71.1	95.1	82.1

## RK-67



Nozzles mm (inches)	Pressure		Radius Feet	Flow GPM
	kg/cm <sup>2</sup>	PSI		
<b>12 x 5 mm</b> (15/32 x 13/64)	2	28.4	65.6	40.2
	3	42.7	78.7	48.1
	4	56.9	88.6	55.7
	5	71.1	98.4	62.3
	2	28.4	68.9	51.5
<b>14 x 5 mm</b> (9/16 x 13/64)	3	42.7	82.0	63.1
	4	56.9	95.1	73.2
	5	71.1	101.7	81.6
	2	28.4	72.2	65.2
<b>16 x 5 mm</b> (5/8 x 13/64)	3	42.7	85.3	80.0
	4	56.9	98.4	92.7
	5	71.1	108.3	103.3

## 2014HS-1-12M



	PSI				
	30	35	40	45	50
<b>#6 Nozzle - Gold (3/32")</b>					
Flow (GPM)	1.34	1.45	1.55	1.64	-
Diameter at 1.5 ft. ht.	66	68	70	72	-
<b>#7 Nozzle - Lime (7/64")</b>					
Flow (GPM)	1.84	1.99	2.12	2.25	2.37
Diameter at 1.5 ft. ht.	68	70	72	74	75
<b>#8 Nozzle - Lavender (1/8")</b>					
Flow (GPM)	2.42	2.62	2.79	2.97	3.12
Diameter at 1.5 ft. ht.	70	72	74	76	77
<b>#9 Nozzle - Grey (9/64")</b>					
Flow (GPM)	3.08	3.33	3.56	3.78	3.98
Diameter at 1.5 ft. ht.	71	73	75	77	78

## 2023HS-1-12M, 2023HS-1-34M



	PSI				
	30	35	40	45	50
<b>#6 Nozzle - Gold (3/32")</b>					
Flow (GPM)	1.34	1.45	1.55	1.64	-
Diameter at 1.5 ft. ht.	74	75	76	77	-
<b>#7 Nozzle - Lime (7/64")</b>					
Flow (GPM)	1.84	1.99	2.12	2.25	2.37
Diameter at 1.5 ft. ht.	76	77	78	79	80
<b>#8 Nozzle - Lavender (1/8")</b>					
Flow (GPM)	2.42	2.62	2.79	2.97	3.12
Diameter at 1.5 ft. ht.	78	79	80	81	82
<b>#9 Nozzle - Grey (9/64")</b>					
Flow (GPM)	3.08	3.33	3.56	3.78	3.98
Diameter at 1.5 ft. ht.	79	80	81	82	83

## 3023-2-34M



	PSI				
	30	35	40	45	50
<b>7x4 - #7 Nozzle x #4 Secondary Nozzle</b>					
Flow (GPM)	3.01	3.25	3.48	3.69	3.89
Diameter at 1.5 ft. ht.	80	82	84	86	87
Diameter at 6.0 ft. ht.	83	84	85	86	88
<b>8x5 - #8 Nozzle x #5 Secondary Nozzle</b>					
Flow (GPM)	3.58	3.86	4.13	4.38	4.62
Diameter at 1.5 ft. ht.	83	85	86	87	88
Diameter at 6.0 ft. ht.	86	87	88	89	90
<b>8x6 - #8 Nozzle x #6 Secondary Nozzle</b>					
Flow (GPM)	3.84	4.14	4.43	4.70	4.95
Diameter at 1.5 ft. ht.	83	85	86	87	88
Diameter at 6.0 ft. ht.	86	87	88	89	90
<b>9x5 - #9 Nozzle x #5 Secondary Nozzle</b>					
Flow (GPM)	4.16	4.50	4.81	5.10	5.38
Diameter at 1.5 ft. ht.	85	87	88	90	91
Diameter at 6.0 ft. ht.	87	89	90	91	92
<b>9x6 - #9 Nozzle x #6 Secondary Nozzle</b>					
Flow (GPM)	4.41	4.77	5.10	5.41	5.70
Diameter at 1.5 ft. ht.	85	87	88	90	91
Diameter at 6.0 ft. ht.	87	89	90	91	92
<b>10x5 - #10 Nozzle x #5 Secondary Nozzle</b>					
Flow (GPM)	4.97	5.37	5.74	6.09	6.42
Diameter at 1.5 ft. ht.	87	89	90	91	92
Diameter at 6.0 ft. ht.	88	90	92	93	94

## 4023-2-34M



	PSI							
	30	35	40	45	50	55	60	60
<b>10x6 - #10 Nozzle x #6 Secondary Nozzle</b>								
Flow (GPM)	5.25	5.67	6.07	6.43	6.78	7.11	7.43	
Diameter at 1.5 ft. ht.	86	89	91	93	95	96	97	
Diameter at 6.0 ft. ht.	92	94	96	97	98	99	100	
<b>11x6 - #11 Nozzle x #6 Secondary Nozzle</b>								
Flow (GPM)	6.10	6.59	7.05	7.47	7.88	8.26	8.63	
Diameter at 1.5 ft. ht.	89	92	94	96	98	99	100	
Diameter at 6.0 ft. ht.	94	96	98	100	102	103	104	
<b>12x6 - #12 Nozzle x #6 Secondary Nozzle</b>								
Flow (GPM)	6.89	7.54	8.07	8.55	9.02	9.46	9.88	
Diameter at 1.5 ft. ht.	92	95	97	99	101	102	103	
Diameter at 6.0 ft. ht.	97	99	101	103	105	107	108	
<b>13x6 - #13 Nozzle x #6 Secondary Nozzle</b>								
Flow (GPM)	7.93	8.57	9.16	9.72	10.20	10.70	11.20	
Diameter at 1.5 ft. ht.	94	97	99	101	103	104	105	
Diameter at 6.0 ft. ht.	100	103	106	109	112	115	117	
<b>14x6 - #14 Nozzle x #6 Secondary Nozzle</b>								
Flow (GPM)	8.90	9.62	10.30	10.90	11.50	12.10	12.60	
Diameter at 1.5 ft. ht.	96	99	101	103	105	106	107	
Diameter at 6.0 ft. ht.	102	106	110	114	118	122	125	

## 5023-2-34M



	PSI								
	30	35	40	45	50	55	60	65	65
<b>13x8 - #13 Nozzle x #8 Secondary Nozzle</b>									
Flow (GPM)	8.23	8.88	9.50	10.1	10.6	11.1	11.6	12.1	
Diameter at 1.5 ft. ht.	92	95	98	100	102	103	104	105	
Diameter at 6.0 ft. ht.	99	102	104	106	108	110	112	114	
<b>14x8 - #14 Nozzle x #8 Secondary Nozzle</b>									
Flow (GPM)	9.35	10.1	10.8	11.5	12.1	12.7	13.2	13.8	
Diameter at 1.5 ft. ht.	94	98	101	103	105	106	107	108	
Diameter at 6.0 ft. ht.	101	104	107	110	112	114	116	118	
<b>15x8 - #15 Nozzle x #8 Secondary Nozzle</b>									
Flow (GPM)	10.3	11.2	11.9	12.7	13.4	14.0	14.6	15.2	
Diameter at 1.5 ft. ht.	96	100	103	106	107	108	109	110	
Diameter at 6.0 ft. ht.	102	106	109	112	114	116	118	120	
<b>16x8 - #16 Nozzle x #8 Secondary Nozzle</b>									
Flow (GPM)	11.5	12.4	13.3	14.1	14.8	15.5	16.2	16.9	
Diameter at 1.5 ft. ht.	98	102	105	108	109	110	111	112	
Diameter at 6.0 ft. ht.	103	107	111	114	116	118	120	122	
<b>17x8 - #17 Nozzle x #8 Secondary Nozzle</b>									
Flow (GPM)	12.5	13.5	14.4	15.3	16.1	16.9	17.7	18.4	
Diameter at 1.5 ft. ht.	99	104	107	110	111	112	113	114	
Diameter at 6.0 ft. ht.	104	108	112	115	118	120	122	124	
<b>18x8 - #18 Nozzle x #8 Secondary Nozzle</b>									
Flow (GPM)	13.7	14.8	15.8	16.7	17.6	18.5	19.3	20.1	
Diameter at 1.5 ft. ht.	100	105	109	112	113	114	115	116	
Diameter at 6.0 ft. ht.	105	109	113	116	119	122	124	126	

## RKR10 Micro-Sprinklers



Part Number	Nozzle		Pressure PSI	Flow GPH	Diameter Feet
	Color	Size			
RKR10-025	Black	0.8 mm	14.5	6.3	16.4
			29.0	9.0	21.3
			43.5	11.1	21.3
RKR10-040	Purple	1.0 mm	14.5	9.5	16.4
			29.0	13.7	21.3
			43.5	16.4	23.0
RKR10-060	Orange	1.2 mm	14.5	13.7	21.3
			29.0	20.1	23.0
			43.5	25.1	24.6
RKR10-080	Blue	1.4 mm	14.5	19.0	19.7
			29.0	26.9	24.6
			43.5	33.5	26.2

## 7025RD-2-1M



	PSI			
	40	50	60	70
<b>14x8 - #14 Nozzle x #8 Secondary Nozzle</b>				
Flow (GPM)	11.4	12.7	13.9	15.1
Diameter at 1.5 ft. ht.	111	115	119	123
Diameter at 6.0 ft. ht.	118	124	128	130
<b>16x8 - #16 Nozzle x #8 Secondary Nozzle</b>				
Flow (GPM)	14.3	16.0	17.5	18.9
Diameter at 1.5 ft. ht.	117	123	129	133
Diameter at 6.0 ft. ht.	126	131	136	138
<b>18x8 - #18 Nozzle x #8 Secondary Nozzle</b>				
Flow (GPM)	17.0	19.0	20.8	22.5
Diameter at 1.5 ft. ht.	124	129	139	144
Diameter at 6.0 ft. ht.	132	137	144	147
<b>18x10 - #18 Nozzle x #10 Secondary Nozzle</b>				
Flow (GPM)	18.2	20.3	22.3	24.0
Diameter at 1.5 ft. ht.	124	129	139	144
Diameter at 6.0 ft. ht.	132	137	144	147
<b>20x10 - #20 Nozzle x #10 Secondary Nozzle</b>				
Flow (GPM)	20.9	23.4	25.7	27.7
Diameter at 1.5 ft. ht.	130	137	146	153
Diameter at 6.0 ft. ht.	137	143	151	155
<b>20x12 - #20 Nozzle x #12 Secondary Nozzle</b>				
Flow (GPM)	22.8	25.5	27.9	30.2
Diameter at 1.5 ft. ht.	130	137	146	153
Diameter at 6.0 ft. ht.	137	143	151	155
<b>22x10 - #22 Nozzle x #10 Secondary Nozzle</b>				
Flow (GPM)	24.5	27.4	30.0	32.4
Diameter at 1.5 ft. ht.	133	148	157	162
Diameter at 6.0 ft. ht.	141	150	159	164
<b>22x12 - #22 Nozzle x #12 Secondary Nozzle</b>				
Flow (GPM)	26.3	29.4	33.6	34.8
Diameter at 1.5 ft. ht.	133	148	157	162
Diameter at 6.0 ft. ht.	141	150	159	164
<b>24x12 - #24 Nozzle x #12 Secondary Nozzle</b>				
Flow (GPM)	29.5	33.0	36.2	39.1
Diameter at 1.5 ft. ht.	138	151	160	169
Diameter at 6.0 ft. ht.	145	155	164	170

## RKR20 Micro-Sprinklers



Part No.	Nozzle		Pressure PSI	Flow GPH	Diameter Feet
	Color	Size			
RKR20-040	Brown	1.0 mm	14.5	9.8	16.4
			21.8	12.4	19.7
			29.0	14.8	23.0
RKR20-060	Gray	1.2 mm	14.5	13.7	21.3
			21.8	17.4	24.6
			29.0	20.3	26.2
RKR20-080	Green	1.4 mm	14.5	19.0	23.0
			21.8	24.3	23.0
			29.0	28.5	27.9
RKR20-100	Orange	1.5 mm	14.5	21.7	23.0
			21.8	28.0	29.5
			29.0	31.2	29.5
			36.3	35.4	31.2

## 3123PC-1-34M



	PSI					
	30	35	40	45	50	55
<b>#8 Nozzle - Lavender (11/8")</b>						
Flow (GPM)	2.42	2.62	2.79	2.97	3.12	3.28
Radius at 1.5 ft. ht.	39	39	39	39	43	43
Radius at 3.0 ft. ht.	39	39	43	43	43	43
<b>#9 Nozzle - Grey (9/64")</b>						
Flow (GPM)	3.08	3.33	3.56	3.78	3.98	4.18
Radius at 1.5 ft. ht.	39	39	43	43	43	43
Radius at 3.0 ft. ht.	39	43	43	43	46	46
<b>#10 Nozzle - Turquoise (5/32")</b>						
Flow (GPM)	3.82	4.13	4.41	4.68	4.93	5.17
Radius at 1.5 ft. ht.	39	43	43	46	46	46
Radius at 3.0 ft. ht.	39	43	46	46	46	46

## 4123PC-1-34M



	PSI					
	30	35	40	45	50	55
<b>#10 Nozzle - Turquoise (5/32")</b>						
Flow (GPM)	3.82	4.13	4.41	4.68	4.93	5.17
Radius at 1.5 ft. ht.	39	43	43	46	46	46
Radius at 3.0 ft. ht.	39	43	46	46	46	46
<b>#11 Nozzle - Yellow (11/64")</b>						
Flow (GPM)	4.63	5.00	5.34	5.67	5.98	6.27
Radius at 1.5 ft. ht.	43	46	46	46	46	49
Radius at 3.0 ft. ht.	46	46	46	49	49	49
<b>#12 Nozzle - Red (3/16")</b>						
Flow (GPM)	5.52	5.97	6.37	6.76	7.13	7.48
Radius at 1.5 ft. ht.	46	46	46	49	49	49
Radius at 3.0 ft. ht.	46	46	49	49	49	52
<b>#13 Nozzle - White (13/64")</b>						
Flow (GPM)	6.50	7.02	7.49	7.95	8.38	8.80
Radius at 1.5 ft. ht.	46	46	49	49	49	52
Radius at 3.0 ft. ht.	46	46	49	49	52	52

## 5123PC-1-34M



	PSI					
	30	35	40	45	50	55
<b>#13 Nozzle - White (13/64")</b>						
Flow (GPM)	6.50	7.02	7.49	7.95	8.38	8.80
Radius at 1.5 ft. ht.	46	46	49	49	49	52
Radius at 3.0 ft. ht.	46	46	49	49	52	52
<b>#14 Nozzle - Blue (7/32")</b>						
Flow (GPM)	7.49	8.09	8.63	9.17	9.66	10.10
Radius at 1.5 ft. ht.	46	46	49	49	52	52
Radius at 3.0 ft. ht.	46	49	52	52	52	52
<b>#15 Nozzle - Dark Brown (15/64")</b>						
Flow (GPM)	8.51	9.19	9.81	10.40	11.00	11.50
Radius at 1.5 ft. ht.	46	49	49	52	52	52
Radius at 3.0 ft. ht.	49	49	52	52	52	56
<b>#16 Nozzle - Orange (1/4")</b>						
Flow (GPM)	9.63	10.40	11.10	11.80	12.40	13.00
Radius at 1.5 ft. ht.	46	49	52	52	52	56
Radius at 3.0 ft. ht.	49	52	52	56	56	56
<b>#17 Nozzle - Dark Green (17/64")</b>						
Flow (GPM)	10.70	11.60	12.30	13.10	13.80	14.50
Radius at 1.5 ft. ht.	46	49	52	52	56	56
Radius at 3.0 ft. ht.	49	52	52	56	56	59
<b>#18 Nozzle - Purple (9/32")</b>						
Flow (GPM)	11.90	12.90	13.70	14.60	15.40	16.10
Radius at 1.5 ft. ht.	46	49	52	56	56	56
Radius at 3.0 ft. ht.	49	52	52	56	59	59

## RKR Micro-Sprinklers

Part Number	Nozzle		14.5 PSI		21.8 PSI		29 PSI		35 PSI	
	Color	Size	GPH	Radius(ft.)	GPH	Radius(ft.)	GPH	Radius(ft.)	GPH	Radius(ft.)
RKR0025	Black	0.7 mm	4.8	5.2	5.9	5.9	6.9	6.9	7.7	8.2
RKR0040	Blue	1.0 mm	8.9	5.9	11.1	6.9	13.2	8.2	14.6	9.8
RKR0060	Green	1.2 mm	12.2	6.9	15.3	7.5	18.2	9.8	20.1	11.2
RKR0080	Red	1.4 mm	15.9	7.9	20.2	8.9	23.0	11.5	25.4	12.5

## mini-Wobbler



	PSI		
	15	20	25
<b>#4 Nozzle - Light Blue (11/16")</b>			
Flow (GPM)	0.42	0.50	0.56
Diameter at 1.5 ft. ht.	26.6	27.9	28.9
Diameter at 3.0 ft. ht.	31.2	32.2	33.1
<b>#5 Nozzle - Beige (5/64")</b>			
Flow (GPM)	0.64	0.75	0.84
Diameter at 1.5 ft. ht.	31.2	33.5	35.1
Diameter at 3.0 ft. ht.	36.4	39.0	39.4
<b>#6 Nozzle - Gold (3/32")</b>			
Flow (GPM)	0.95	1.10	1.25
Diameter at 1.5 ft. ht.	33.1	36.1	37.1
Diameter at 3.0 ft. ht.	39.4	42.0	42.0
<b>#7 Nozzle - Lime (7/64")</b>			
Flow (GPM)	1.30	1.51	1.69
Diameter at 1.5 ft. ht.	35.1	37.4	38.4
Diameter at 3.0 ft. ht.	41.0	43.0	43.0
<b>#8 Nozzle - Lavender (1/8")</b>			
Flow (GPM)	1.67	1.95	2.18
Diameter at 1.5 ft. ht.	35.4	38.4	39.0
Diameter at 3.0 ft. ht.	41.7	43.0	43.6

## i-mini-Wobbler



	PSI	
	20	25
<b>#5 Nozzle - Beige (5/64")</b>		
Flow (GPM)	0.75	0.84
Diameter at 3.0 ft. ht.	30.0	31.0
Diameter at 6.0 ft. ht.	32.0	32.5
<b>#6 Nozzle - Gold (3/32")</b>		
Flow (GPM)	1.10	1.25
Diameter at 3.0 ft. ht.	31.0	31.4
Diameter at 6.0 ft. ht.	34.0	34.5
<b>#7 Nozzle - Lime (7/64")</b>		
Flow (GPM)	1.51	1.69
Diameter at 3.0 ft. ht.	31.0	32.0
Diameter at 6.0 ft. ht.	35.0	35.5
<b>#8 Nozzle - Lavender (1/8")</b>		
Flow (GPM)	1.95	2.18
Diameter at 3.0 ft. ht.	31.5	32.0
Diameter at 6.0 ft. ht.	35.5	36.0

## RKAJ Micro Sprayers

Part Number	Nozzle		7.1 PSI		14.2 PSI		21.3 PSI		28.4 PSI	
	Color	Size	GPH	Dia.(ft.)	GPH	Dia.(ft.)	GPH	Dia.(ft.)	GPH	Dia.(ft.)
RKAJ40	Purple	1.0 mm	6.3	9.2	9.0	13.1	11.1	15.7	13.2	18.4
RKAJ60	Orange	1.2 mm	9.0	12.5	13.7	17.7	16.9	21.0	19.8	23.6

## RK Micro-Sprinklers

Part Number	Nozzle	21.3 PSI		28.4 PSI		35.6 PSI		42.7 PSI	
		GPH	Radius(ft.)	GPH	Radius(ft.)	GPH	Radius(ft.)	GPH	Radius(ft.)
RK0040	1.0 mm	11.1	6.9	12.5	7.5	13.7	8.2	15.4	9.2
RK0060	1.2 mm	15.6	7.5	18.1	8.2	20.1	8.9	22.0	9.8
RK0080	1.4 mm	20.9	8.5	25.6	9.2	26.6	9.8	28.1	10.5
RK0100	1.6 mm	25.4	9.2	28.9	9.8	32.5	10.5	33.4	10.8
RK0130	1.8 mm	33.8	10.2	38.3	10.8	41.2	11.5	47.3	11.8
RK0150	2.0 mm	39.4	10.5	44.4	11.5	50.1	11.8	56.4	12.1

## Xcel-Wobbler



	PSI			
	10	15	20	25
<b>#6 Nozzle - Gold (3/32")</b>				
Flow (GPM)	0.78	0.95	1.10	1.23
High Angle Dia. at 1.5 ft. ht.	36.4	41.0	44.9	45.9
Mid Angle Dia. at 1.5 ft. ht.	32.2	35.1	38.4	41.0
<b>#7 Nozzle - Lime (7/64")</b>				
Flow (GPM)	1.06	1.30	1.50	1.68
High Angle Dia. at 1.5 ft. ht.	40.0	46.6	46.9	50.5
Mid Angle Dia. at 1.5 ft. ht.	33.1	36.4	40.7	41.0
<b>#8 Nozzle - Lavender (1/8")</b>				
Flow (GPM)	1.40	1.71	1.98	2.21
High Angle Dia. at 1.5 ft. ht.	42.0	46.6	46.9	51.5
Mid Angle Dia. at 1.5 ft. ht.	34.1	38.4	41.0	42.7
<b>#9 Nozzle - Grey (9/64")</b>				
Flow (GPM)	1.80	2.20	2.54	2.84
High Angle Dia. at 1.5 ft. ht.	44.0	46.9	50.5	52.5
Mid Angle Dia. at 1.5 ft. ht.	34.4	40.7	42.0	43.0
<b>#10 Nozzle - Turquoise (5/32")</b>				
Flow (GPM)	2.22	2.72	3.14	3.51
High Angle Dia. at 1.5 ft. ht.	44.6	48.9	50.5	53.5
Mid Angle Dia. at 1.5 ft. ht.	36.1	41.0	42.7	44.0
<b>#11 Nozzle - Yellow (11/64")</b>				
Flow (GPM)	2.69	3.30	3.81	4.26
High Angle Dia. at 1.5 ft. ht.	44.6	50.5	51.5	54.1
Mid Angle Dia. at 1.5 ft. ht.	36.1	41.7	43.0	44.0
<b>#12 Nozzle - Red (3/16")</b>				
Flow (GPM)	3.23	3.96	4.57	5.11
High Angle Dia. at 1.5 ft. ht.	45.9	50.5	52.2	54.5
Mid Angle Dia. at 1.5 ft. ht.	36.4	41.7	44.6	44.6
<b>#13 Nozzle - White (13/64")</b>				
Flow (GPM)	3.80	4.65	5.38	6.01
High Angle Dia. at 1.5 ft. ht.	46.6	51.2	52.5	55.4
Mid Angle Dia. at 1.5 ft. ht.	36.4	41.7	44.6	44.9
<b>#14 Nozzle - Blue (7/32")</b>				
Flow (GPM)	4.40	5.39	6.23	6.97
High Angle Dia. at 1.5 ft. ht.	46.9	51.2	53.1	55.4
Mid Angle Dia. at 1.5 ft. ht.	37.1	42.7	44.9	46.6

## RK-20 Mini-Sprinklers

Part Number (Nozzle)	Pressure		Radius	Flow
	kg/cm <sup>2</sup>	PSI	Feet	GPM
RK-20G 1/8"	1.0	14.2	18.0	1.7
	1.5	21.3	19.7	2.1
	2.0	28.4	20.7	2.4
RK-20B 5/32"	1.0	14.2	19.0	2.2
	1.5	21.3	20.7	2.7
	2.0	28.4	21.3	3.2
RK-200 11/64"	1.0	14.2	19.7	2.7
	1.5	21.3	20.7	3.2
	2.0	28.4	21.3	3.8

## Funny, FunnyR



Nozzles mm	Pressure		Radius Feet	Flow		Application Rate	
	kg/cm <sup>2</sup>	PSI		LPS	GPM	mm/hr	in/hr
5 mm	1.6	22	41	0.33	5.3	2.4	0.09
	2.1	29	44	0.37	5.8	2.3	0.09
	3.1	44	49	0.45	7.1	2.2	0.09
	4.1	59	54	0.53	8.5	2.2	0.09
6 mm	1.6	22	43	0.47	7.4	3.0	0.12
	2.1	29	48	0.53	8.5	2.8	0.11
	3.1	44	54	0.65	10.3	2.6	0.10
	4.1	59	57	0.75	11.9	2.8	0.11
7 mm	1.6	22	46	0.62	9.8	3.5	0.14
	2.1	29	49	0.70	11.1	3.6	0.14
	3.1	44	56	0.87	13.7	3.4	0.13
	4.1	59	61	1.00	15.9	3.4	0.13
9 mm	1.6	22	49	1.03	16.4	5.2	0.20
	2.1	29	54	1.18	18.8	5.0	0.20
	3.1	44	61	1.45	23.0	4.8	0.19
	4.1	59	64	1.67	26.4	5.1	0.20

## Luxor



Nozzles mm (inches)	Pressure		Radius Feet	Flow		Application Rate	
	kg/cm <sup>2</sup>	PSI		LPS	GPM	mm/hr	in/hr
10 x 4 mm (25/64 x 5/32)	2	29	67	1.70	27	4.6	0.18
	3	44	75	2.07	33	4.2	0.17
	4	56	85	2.40	38	4.0	0.16
	5	70	93	2.75	44	3.8	0.15
12 x 4 mm (15/32 x 5/32)	2	29	68	2.12	34	5.5	0.22
	3	44	78	2.60	41	5.2	0.20
	4	56	88	3.00	48	4.7	0.19
14 x 4 mm (9/16 x 5/32)	5	70	98	3.35	53	4.3	0.17
	2	29	70	2.88	46	7.1	0.28
	3	44	86	3.53	56	5.7	0.22
16 x 4 mm (5/8 x 5/32)	4	56	100	4.08	65	5.0	0.20
	5	70	110	4.57	72	4.6	0.18
	2	29	72	3.75	60	8.9	0.35
18 x 4 mm (45/64 x 5/32)	3	44	93	4.60	73	6.5	0.26
	4	56	103	5.32	84	6.1	0.24
	5	70	116	5.95	94	5.4	0.21
18 x 4 mm (45/64 x 5/32)	3	44	95	5.83	93	7.9	0.31
	4	56	104	6.75	107	7.6	0.30
	5	70	111	7.53	120	7.4	0.29
	6	85	114	8.27	131	7.7	0.30

## AmboF, Ambo



Nozzles mm (inches)	Pressure		Radius Feet	Flow		Application Rate	
	kg/cm <sup>2</sup>	PSI		LPS	GPM	mm/hr	in/hr
8 x 7 mm (5/16 x 9/32)	1.5	22	52	1.43	23	6.3	0.25
	2	29	59	1.65	26	6.1	0.24
	3	44	66	2.02	32	6.0	0.24
	4	56	69	2.33	37	6.0	0.24
10 x 7 mm (25/64 x 9/32)	2	29	59	2.17	34	7.6	0.30
	3	44	69	2.65	42	6.9	0.27
	4	56	75	3.07	49	6.6	0.26
12 x 7 mm (15/32 x 9/32)	5	70	82	3.45	55	6.5	0.26
	2	29	66	2.82	45	8.5	0.33
	3	44	72	3.45	55	8.1	0.32
14 x 7 mm (9/16 x 9/32)	4	56	82	3.98	63	7.3	0.29
	5	70	92	4.48	71	6.8	0.27
	2	29	69	3.58	57	9.8	0.39
16 x 7 mm (5/8 x 9/32)	3	44	79	4.40	70	9.1	0.36
	4	56	85	5.08	81	8.6	0.34
	5	70	95	5.70	90	8.0	0.31
16 x 7 mm (5/8 x 9/32)	2	29	69	4.45	71	11.5	0.45
	3	44	79	5.47	87	10.8	0.43
	4	56	89	6.32	100	10.3	0.41
	5	70	95	6.90	109	9.4	0.37

## Duplex, DuplexR



Nozzles mm (inches)	Pressure		Radius Feet	Flow		Application Rate	
	kg/cm <sup>2</sup>	PSI		LPS	GPM	mm/hr	in/hr
12 x 8 mm (15/32 x 5/16)	1.5	22	66	2.65	42	7.5	0.30
	2	29	75	3.07	49	6.6	0.26
	3	44	89	3.73	59	5.8	0.23
	4	56	98	4.32	68	5.4	0.21
14 x 8 mm (9/16 x 5/16)	2	29	82	3.83	61	7.0	0.28
	3	44	95	4.67	74	6.3	0.25
	3	56	105	5.42	86	6.0	0.24
16 x 8 mm (5/8 x 5/16)	5	70	112	6.07	96	6.0	0.24
	2	29	89	4.70	74	7.3	0.29
	3	44	102	5.73	91	6.8	0.27
18 x 8 mm (45/64 x 5/16)	4	56	112	6.65	105	6.5	0.26
	5	70	121	7.43	118	6.2	0.24
	2	29	92	5.72	91	8.3	0.33
20 x 8 mm (25/32 x 5/16)	3	44	108	7.23	115	7.6	0.30
	4	56	118	8.43	134	7.4	0.29
	5	70	131	9.35	148	6.7	0.26
20 x 8 mm (25/32 x 5/16)	2	29	95	6.85	109	9.3	0.37
	3	44	112	8.67	137	8.5	0.33
	4	56	125	10.10	160	8.0	0.31
	5	70	141	10.95	174	6.7	0.26

## Skipper



Nozzles mm (inches)	Pressure		Radius Feet	Flow		Application Rate	
	kg/cm <sup>2</sup>	PSI		LPS	GPM	mm/hr	in/hr
12 x 6 mm (15/32 x 15/64)	2	29	72	2.65	42	6.2	0.24
	3	44	82	3.23	51	5.9	0.23
	4	56	92	3.73	59	5.4	0.21
	5	70	102	4.20	66	5.0	0.20
14 x 6 mm (9/16 x 15/64)	2	29	79	3.25	51	6.5	0.26
	3	44	89	4.18	66	6.5	0.26
	4	56	98	4.83	76	6.2	0.24
16 x 6 mm (5/8 x 15/64)	5	70	108	5.40	85	5.7	0.22
	2	29	85	4.28	68	7.2	0.28
	3	44	95	5.25	83	7.1	0.28
18 x 6 mm (45/64 x 15/64)	4	56	105	6.07	96	6.8	0.27
	5	70	115	6.77	107	6.3	0.25
	2	29	92	5.30	84	7.7	0.30
20 x 6 mm (25/32 x 15/64)	3	44	102	6.73	106	8.0	0.31
	4	56	112	7.85	124	7.8	0.31
	5	70	121	8.68	137	7.3	0.29
20 x 6 mm (25/32 x 15/64)	2	29	98	5.90	93	7.5	0.30
	3	44	108	8.17	129	8.6	0.34
	4	56	121	9.52	151	8.0	0.31
	5	70	135	10.28	163	7.0	0.28

## Mercury



Nozzle mm (inches)	Pressure		Radius Feet	Flow		Application Rate	
	kg/cm <sup>2</sup>	PSI		LPS	GPM	mm/hr	in/hr
14 mm (9/16)	2	29	79	4.08	65	8.1	0.32
	3	44	89	4.98	79	7.8	0.31
	4	56	98	5.77	91	7.4	0.29
	5	70	108	6.45	102	6.8	0.27
16 mm (5/8)	2	29	85	4.95	78	8.4	0.33
	3	44	92	6.05	96	8.8	0.35
	4	56	105	7.00	111	7.8	0.31
18 mm (45/64)	5	70	115	7.82	124	7.3	0.29
	3	44	105	7.53	119	8.4	0.33
	4	56	115	8.78	139	8.2	0.32
20 mm (25/32)	5	70	125	9.73	154	7.7	0.30
	6	85	135	10.75	170	7.3	0.29
	3	44	112	8.97	142	8.9	0.35
22 mm (7/8)	4	56	125	10.45	165	8.5	0.33
	5	70	135	11.33	180	7.7	0.30
	6	85	148	12.82	203	7.4	0.29
22 mm (7/8)	3	44	118	10.15	161	8.9	0.35
	4	56	128	11.75	186	8.8	0.35
	5	70	141	13.15	209	8.1	0.32
	6	85	151	14.40	228	7.8	0.31

## Royal



Nozzle mm (inches)	Pressure		Radius Feet	Flow		Application Rate	
	kg/cm <sup>2</sup>	PSI		LPS	GPM	mm/hr	in/hr
14 mm (9/16)	1.5	22	75	2.50	39.6	5.4	0.21
	2	29	82	2.90	46.0	5.3	0.21
	3	44	95	3.53	56.1	4.8	0.19
16 mm (5/8)	4	56	105	4.08	64.8	4.5	0.18
	2	29	89	3.77	59.8	5.8	0.23
	3	44	105	4.60	73.0	5.1	0.20
18 mm (45/64)	4	56	118	5.33	84.6	4.7	0.19
	5	70	128	5.93	94.2	4.4	0.17
	2	29	95	4.77	75.6	6.4	0.25
20 mm (25/32)	3	44	108	5.83	92.6	6.1	0.24
	4	56	121	6.73	106	5.6	0.22
	5	70	135	7.53	119	5.1	0.20
22 mm (7/8)	2	29	98	5.90	93.6	7.5	0.30
	3	44	115	7.20	114	6.7	0.26
	4	56	128	8.35	132	6.2	0.24
	5	70	141	9.33	148	5.7	0.22
	3	44	121	8.70	138	7.2	0.28
	4	56	135	10.07	159	6.8	0.27
	5	70	148	11.27	178	6.3	0.25
	6	85	157	12.35	196	6.1	0.24

## Mariner



Nozzle mm (inches)	Pressure		Radius Feet	Flow		Application Rate	
	kg/cm <sup>2</sup>	PSI		LPS	GPM	mm/hr	in/hr
26 mm (1-1/32)	3	44	138	13.33	211	7.0	0.28
	4	56	154	15.43	244	6.9	0.27
	5	70	167	17.27	273	6.8	0.27
28 mm (1-7/64)	6	85	177	18.92	299	6.8	0.27
	3	44	148	15.28	242	8.6	0.34
	4	56	161	17.68	280	8.4	0.33
30 mm (1-3/16)	5	70	171	19.77	313	8.3	0.33
	6	85	180	21.67	343	8.2	0.32
	4	56	164	20.12	319	9.2	0.36
32 mm (1-17/64)	5	70	177	22.50	356	8.8	0.35
	6	85	187	24.65	390	8.7	0.34
	7	100	200	26.57	421	8.2	0.32
34 mm (1-11/32)	4	56	171	22.68	359	9.6	0.38
	5	70	184	25.37	402	9.3	0.37
	6	85	194	27.80	440	9.1	0.36
	7	100	203	29.97	475	8.9	0.35
	5	70	187	28.47	451	10.0	0.39
	6	85	200	31.20	494	9.6	0.38
	7	100	210	33.63	533	9.4	0.37
	8	115	220	36.03	571	9.2	0.36

## Klicker



Nozzles mm (inches)	Pressure		Radius Feet	Flow		Application Rate	
	kg/cm <sup>2</sup>	PSI		LPS	GPM	mm/hr	in/hr
16 x 6.5 mm (5/8 x 1/4)	2	29	85	4.37	69	7.4	0.29
	3	44	96	5.37	85	7	0.28
	4	56	108	6.20	98	6.5	0.26
	5	70	119	6.93	110	5.9	0.23
18 x 6.5 mm (45/64 x 1/4)	3	44	108	6.60	104	6.9	0.27
	4	56	118	7.63	121	6.7	0.26
	5	70	131	8.52	135	6.1	0.24
20 x 6.5 mm (25/32 x 1/4)	6	85	141	9.35	148	5.8	0.23
	3	44	115	7.97	126	7.4	0.29
	4	56	126	9.22	146	7.1	0.28
22 x 6.5 mm (7/8 x 1/4)	5	70	139	10.30	163	6.5	0.26
	6	85	151	11.30	179	6.1	0.24
	3	44	119	9.47	150	8.1	0.32
24 x 6.5 mm (15/16 x 1/4)	4	56	133	10.97	174	7.6	0.30
	5	70	146	12.25	194	7.1	0.28
	6	85	156	13.42	212	6.8	0.27
	3	44	124	11.15	177	8.8	0.35
	4	56	137	12.88	204	8.3	0.33
	5	70	152	14.40	228	7.6	0.30
6	85	164	15.78	250	7.2	0.28	

## Climber



Nozzles mm (inches)	Pressure		Radius Feet	Flow		Application Rate	
	kg/cm <sup>2</sup>	PSI		LPS	GPM	mm/hr	in/hr
26 x 8 mm (1-1/32 x 5/16)	3	44	137	13.33	211	8.6	0.34
	4	56	154	15.43	244	8	0.31
	5	70	168	17.27	273	7.6	0.30
	6	85	177	18.92	299	7.4	0.29
28 x 8 mm (1-7/8 x 5/16)	4	56	162	17.68	280	8.3	0.33
	5	70	170	19.77	313	8.3	0.33
	6	85	183	21.67	343	7.9	0.31
30 x 8 mm (1-3/16 x 5/16)	7	100	195	23.35	370	7.5	0.30
	4	56	164	20.12	319	9.2	0.36
	5	70	177	22.50	356	8.8	0.35
32 x 8 mm (1-17/64 x 5/16)	6	85	190	24.65	390	8.4	0.33
	7	100	201	26.57	421	8.0	0.31
	4	56	170	22.68	359	9.6	0.38
34 x 8 mm (1-11/32 x 5/16)	5	70	183	25.37	402	9.2	0.36
	6	85	195	27.80	440	9	0.35
	7	100	206	29.97	475	8.6	0.34
	5	70	188	28.47	451	9.8	0.39
	6	85	200	31.20	494	9.6	0.38
	7	100	211	33.63	533	9.2	0.36
8	115	223	36.03	571	8.9	0.35	

## Reflex



Nozzles mm (inches)	Pressure		Radius Feet	Flow		Application Rate	
	kg/cm <sup>2</sup>	PSI		LPS	GPM	mm/hr	in/hr
22 mm (7/8)	3	44	127	8.70	138	6.7	0.26
	4	56	140	10.07	159	6.4	0.25
	5	70	151	11.27	178	6.1	0.24
	6	85	163	12.35	196	5.8	0.23
24 mm (15/16)	3	44	128	10.38	164	7.4	0.29
	4	56	150	12.00	190	6.9	0.27
	5	70	161	13.43	213	6.4	0.25
26 mm (1-1/32)	6	85	171	14.70	233	6.1	0.24
	3	44	135	12.20	193	8.3	0.33
	4	56	151	14.10	223	7.6	0.30
28 mm (1-7/64)	5	70	164	15.77	250	7.2	0.28
	6	85	177	17.28	274	6.8	0.27
	3	44	141	14.13	224	8.7	0.34
30 mm (1-3/16)	4	56	157	16.35	259	8.1	0.32
	5	70	170	18.27	289	7.7	0.30
	6	85	184	20.03	317	7.3	0.29
	3	44	146	16.23	257	9.4	0.37
	4	56	164	18.78	297	8.6	0.34
	5	70	177	21.00	332	8.2	0.32
6	85	190	23.02	364	7.8	0.31	

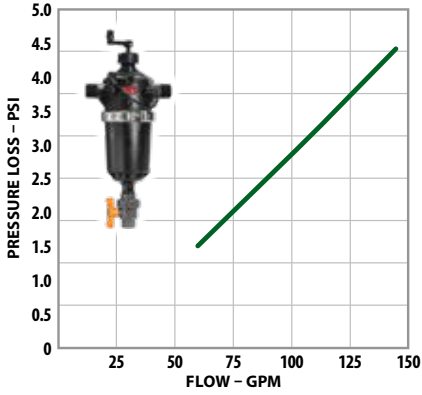
## Explorer



Nozzles mm (inches)	Pressure		Radius Feet	Flow		Application Rate	
	kg/cm <sup>2</sup>	PSI		LPS	GPM	mm/hr	in/hr
30 mm (1-3/16)	3	44	157	16.23	257	8.1	0.32
	4	56	170	18.78	297	7.9	0.31
	5	70	184	21.00	332	7.7	0.30
	6	85	196	23.02	364	7.4	0.29
32 mm (1-17/64)	4	56	177	21.37	338	8.4	0.33
	5	70	190	23.88	378	8.1	0.32
	6	85	202	26.17	414	7.8	0.31
34 mm (1-11/32)	7	100	217	28.23	447	7.4	0.29
	5	70	192	26.98	427	8.9	0.35
	6	85	210	29.57	468	8.3	0.33
36 mm (1-13/32)	7	100	223	31.88	505	7.9	0.31
	8	115	236	34.13	538	7.5	0.30
	5	70	199	30.23	477	9.3	0.37
38 mm (1-1/2)	6	85	217	33.13	523	8.7	0.34
	7	100	229	35.73	564	8.4	0.33
	8	115	242	38.25	603	8	0.31
	5	70	206	33.70	532	9.7	0.38
	6	85	223	36.93	583	9.2	0.36
	7	100	236	39.83	628	8.8	0.35
8	115	249	42.63	673	8.5	0.33	

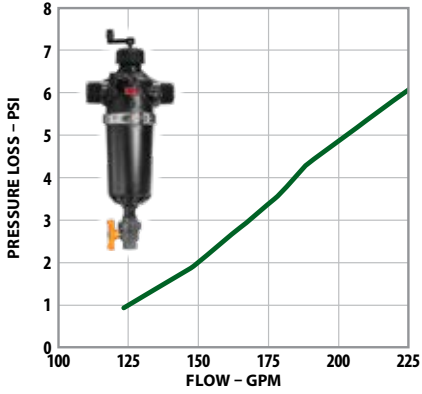
## RKTS225NSA – 2"

PRESSURE LOSS CURVE



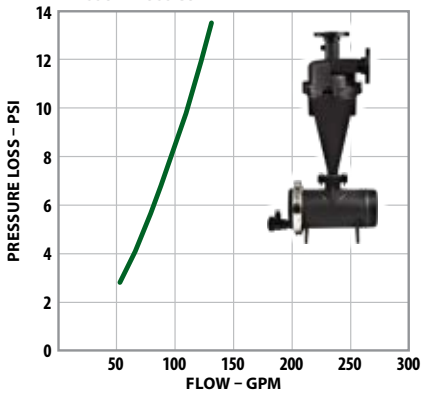
## RKTS340NSA – 3"

PRESSURE LOSS CURVE



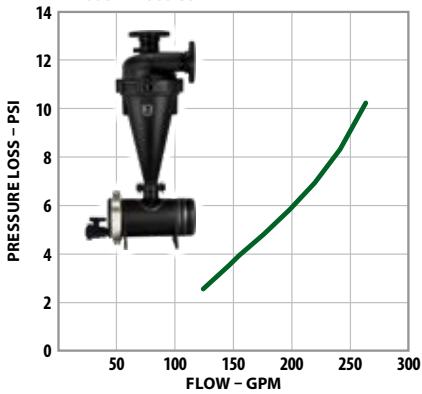
## RKHC225 – 2"

PRESSURE LOSS CURVE



## RKHC350 – 3"

PRESSURE LOSS CURVE



## Fertilizer Injectors

Pressure		RKVI75		RKVI100		RKVI150		RKVI200LF		RKVI200HF	
Inlet (PSI)	Outlet (PSI)	Motive Flow (GPM)	Water Suction (GPH)	Motive Flow (GPM)	Water Suction (GPH)	Motive Flow (GPM)	Water Suction (GPH)	Motive Flow (GPM)	Water Suction (GPH)	Motive Flow (GPM)	Water Suction (GPH)
7	0	5.0	38.0	12.7	118.6	16.6	179.6	13.7	211.3	45.4	528.3
11	0	5.5	39.6	14.5	121.6	21.7	224.6	17.2	220.6	54.2	528.3
14	0		41.2		121.6		269.5		224.6		528.3
	4	5.8	36.9	15.6	121.6	25.1	179.6	20.6	185.0	63.4	502.0
	7		18.7		83.2		179.6		105.7		475.5
	0		38.4		121.6		269.5		237.8		528.3
	7		36.0		121.6		269.5		185.0		523.1
21	11	6.6	25.0	17.7	107.8	29.3	211.3	25.4	105.7	74.0	502.0
	14		8.4		93.8		107.8		39.6		396.3
	0		38.0		118.9		269.5		237.8		528.3
	7		37.6		118.9		269.5		214.0		528.3
	11		36.5		118.9		269.5		187.5		475.5
28	14	7.1	22.5	19.8	118.9	32.8	256.3	29.1	132.0	83.2	396.3
	18		11.1		89.9		166.4		71.6		269.5
	21		3.2		-		-		52.8		158.5
	0		36.8		118.9		269.5		237.8		528.3
	7		36.0		118.9		269.5		237.8		528.3
	11		38.0		118.9		256.3		235.1		523.1
	14		37.6		107.8		256.3		211.3		417.3
36	18	7.7	30.1	21.7	107.8	35.9	256.3	32.2	198.1	88.5	396.3
	21		17.1		107.8		195.4		105.7		285.3
	25		5.2		74.0		83.2		66.1		190.2
	28		-		-		-		52.8		-
	0		36.0		116.2		269.5		237.8		528.3
	14		36.1		116.2		269.5		237.8		528.3
	18		36.0		104.3		256.3		224.6		528.3
	21		30.6		104.3		256.3		198.1		428.0
43	25	8.2	23.5	23.2	104.3	39.1	250.9	35.4	118.9	99.1	396.3
	28		10.8		104.3		134.7		66.1		221.9
	32		-		53.9		42.3		52.8		137.4
	36		-		29.0		-		39.6		-
	0		35.3		116.2		269.5		237.8		528.3
	14		34.9		116.2		269.5		237.8		528.3
	21		34.9		116.2		256.3		224.6		528.3
	25		34.6		116.2		256.3		198.1		475.5
50	28	8.7	24.9	25.1	116.2	42.0	256.3	38.3	118.9	107.0	417.3
	32		15.9		95.1		187.5		79.3		393.6
	36		5.9		95.1		81.9		66.1		227.1
	39		-		62.1		27.7		52.8		-
	0		35.2		116.2		269.5		237.8		528.3
	14		36.8		116.2		269.5		237.8		528.3
	28		21.7		116.2		269.5		211.3		396.3
	32		21.4		116.2		256.3		185.0		369.8
	36		18.7		116.2		224.6		105.7		269.5
57	39	9.0	10.3	26.4	112.2	44.4	145.3	40.9	52.8	113.6	221.9
	43		-		83.2		55.5		39.6		153.3
	46		-		40.9		-		26.5		-
	0		-		112.2		269.5		237.8		528.3
	14		-		112.2		269.5		237.8		528.3
	28		-		112.2		269.5		232.5		528.3
	36		-		112.2		269.5		211.3		449.0
64	39	-	-	28.0	112.2	47.0	256.3	43.3	132.0	116.2	396.3
	43		-		112.2		179.6		79.3		132.0
	46		-		111.0		89.9		66.1		92.4
	50		-		76.6		-		52.8		-
	53		-		38.4		-		39.6		-
	0		-		112.2		269.5		237.8		528.3
	14		-		112.2		269.5		237.8		528.3
	28		-		112.2		269.5		224.6		528.3
	43		-		112.2		256.3		185.0		502.0
71	46	-	-	29.1	112.2	49.1	200.8	45.7	132.0	125.5	369.8
	50		-		112.2		129.5		81.9		185.0
	53		-		87.2		50.2		66.1		105.7
	57		-		62.1		-		52.8		-
	60		-		29.0		-		39.6		-
	0		-		112.2		269.5		237.8		528.3
	14		-		112.2		269.5		237.8		528.3
	28		-		112.2		269.5		237.8		528.3
	43		-		112.2		269.5		224.6		475.5
	46		-		112.2		256.3		185.0		475.5
78	50	-	-	30.4	112.2	51.5	256.3	47.8	145.3	132.1	264.2
	53		-		111.0		171.7		118.9		237.8
	57		-		111.0		89.9		84.5		211.3
	60		-		84.5		-		71.3		52.8
	64		-		44.9		-		52.8		-
	68		-		23.8		-		39.6		-

# IrrigationKing Policies

## General Warranty

**IrrigationKing warrants all products sold against defects in workmanship and material for a period of 6 months** from the date of the original sale. Defective products must be returned to Irrigation King freight prepaid for inspection of any defects. Also a Return Goods Authorization number (RGA number) is required prior to returning the item(s). This warranty is void for plugging of drip emitter products, drip tape, and micro sprinklers. We recommend using a 120-mesh filter for these products.

## Return Policy

All returns must be sent back using the return label that we send you. For non-defective products, return shipping cost will be deducted from refund amount. Any original shipping paid will not be refunded. Once the item is received at our warehouse, it generally takes 1-2 weeks for the return to be processed. A Return Goods Authorization number (RGA number) must be obtained prior to returning product.

### Unused Items Returned Within 30 Days

The item(s) must be in an unused condition with any original boxes, documents, and accessory items included. The return shipping will be deducted from your total refund unless the item is defective. Items must be shipped back within 14 days of return request or an additional 25% restocking fee will be deducted.

### Unused Items Returned After 30 Days

The item (s) must be in an unused condition with any original boxes, documents, and accessory items included. The return shipping cost and a 25% restocking fee will be deducted from your total refund. Items must be shipped back within 14 days of return request or an additional 25% restocking fee will be deducted.

### Unused Items Over 90 Days Old

The return shipping cost and a 50% restocking fee will be deducted from your total refund. Items must be shipped back within 14 days of return request or an additional 25% restocking fee will be deducted.

## Claims

Damage that occurs in transit/shipping is the responsibility of the carrier. If your order is damaged in transit please discuss and report the damage with the carrier at the time of receipt; if possible, write a note describing the damage on the delivery ticket. If you are to file a claim, consider making photos and keeping the original packaging to help describe the damage. If you are unable to report the damage at the time of delivery, please contact the carrier to file a claim as soon as possible. If needed, IrrigationKing will help you through the claims process; please notify us within 24 hours or the next business day if we are to assist you in filing a claim with the carrier. Orders that are missing items or that include wrong items are the responsibility of IrrigationKing. Please notify us of these issues right away so we can correct them.

## Contract of Sale

A product viewed on IrrigationKing.com is an offer to treat; adding a product to your cart and proceeding through the checkout process does not constitute a legally binding contract of sale. Only once confirmation of shipment has been received has a contract for sale been formed.

## Wrong item received or parcel missing items

We take our shipping and dispatch accuracy very seriously.

If you have received a parcel that is incorrect or incomplete, you must do the following within 48 hours of receiving the parcel;

1. DO NOT throw any of the packaging or product materials away. Keep the entire package 100% as you received it.
2. Weigh your parcel and its contents.
3. Photograph the parcel and its contents. The photo must show products, parcel and packing materials clearly.

Contact [support@irrigationking.com](mailto:support@irrigationking.com) with the following information;

Order ID:

Parcel Weight:

Problem with order:

Attach photos of the parcel and contents, as stipulated above.

Failure to follow the procedures above will result in a rejection of the claim.

**Never accept a parcel that is crushed, damaged or has been left open, possibly allowing contents to fall out.**

## Other Terms and Conditions

IrrigationKing is not responsible for typographical errors. IrrigationKing reserves the right to cancel any order you have placed if there was a typographical error on the IrrigationKing Store concerning the pricing or availability of any item you ordered when you placed the order. IrrigationKing reserves the right to change the terms and conditions of sale at the IrrigationKing Store at any time. IrrigationKing may make changes to any products or services offered at the IrrigationKing Store, or to the applicable prices for any such products or services, at any time, without notice. The information provided at the IrrigationKing Store with respect to products and services may be out of date, and IrrigationKing makes no commitment to update the information provided at the IrrigationKing Store with respect to such products and services.

## Product Pricing

All prices are subject to change without notice.

## Product Specifications

All product descriptions and specifications are subject to change without notice.



*Quality Irrigation Products at Bargain Prices*



**Phone:**  
(844) 259-0640

**Working Days/Hours:**  
Mon - Fri / 9:00 AM - 5:00 PM PST

**Email:**  
support@irrigationking.com

**Oregon Warehouse & Headquarters:**  
9995 SW Avery St  
Tualatin, Oregon 97062

**Texas Warehouse:**  
702 Enterprise St, Suite #5  
Laredo, Texas 78045

**Florida Warehouse:**  
2225 E 11th Ave, Suite B  
Hialeah, Florida 33013