

Product & Parts Catalog

K-Line






G-Set



Look for this symbol throughout the catalog for all our newest products & components!

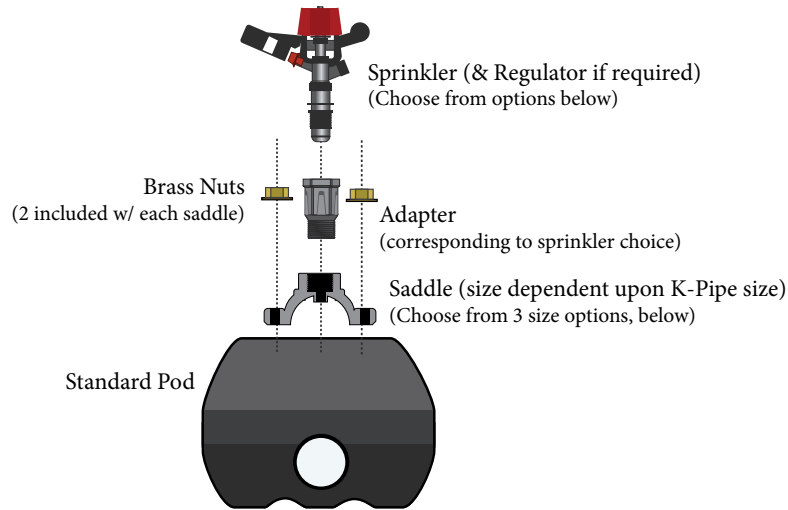


Contents

- Kitted Items
 - Complete Pod Assemblies.....2
(Pod, Sprinkler, Adapter, Tapping Saddle)
 -  Farm Packs.....3
 - 5-Pod, Small Parts Only Box3
 - Effluent Pod Kits4
- Pods4
- K-Pipe; Irrigation Tubing Rolls4
- Saddles, Adapters, Risers, U-Bolts5
- Sprinklers.....6
- Regulators6
- Guards & Flush Tools6
- Fittings, Regulators, & Valves..... 7-8
- Camlocks.....9
- Specialty Pod Adapters & Risers.....10
- Installation/Line Movement/Guards/Specialty 11
- G-Set 12-13
- Manuals & Promotional Items.....14
- Terms & Conditions14
- Sprinkler & Nozzle Codes
 - NAAN 5022 & 429 Part Circle 15
 - Rain Bird.....15
 - Nelson16
- Sprinkler/Pod Componentry Depictions & Details 17-18
- Item Details
 - Kwik Shifter Dolly20
 - K-Line StockTank21
 -  PortaTank by RX Plastics21
 - Karousel22
 - G-Set Parts Diagrams 23-25

COMPLETE POD ASSEMBLIES

Assemblies Include 1 Each of: Standard Pod | Sprinkler w/ choice of Nozzle | Corresponding Adapter | Tapping Saddle (choose size)
 (Pods come in bags of 5 or pallets of 45)



<u>Item Number</u>	<u>Saddle</u>	<u>Sprinkler</u>	<u>Nozzle Size/Code</u>	<u>Adapter</u>
KL32P5R-x	32mm	Rainbird LF2400	Refer to pgs. 16 & 17 for Nozzle Specifications	RainBird
KL32P5N-x	32mm	NAAN-5022		NAAN
KL32P5L-x	32mm	Nelson R2000WF (Nelson Non Regulated Sprinkler)		Nelson
KL32P5LR-x-xx	32mm	Nelson R2000WF w/Reg (Nelson Pressure Regulated Sprinkler)		Nelson Nipple
KL40P5R-x	40mm	Rainbird LF2400	Refer to pgs. 16 & 17 for Nozzle Specifications	RainBird
KL40P5N-x	40mm	NAAN-5022		NAAN
KL40P5L-x	40mm	Nelson R2000WF (Nelson Non Regulated Sprinkler)		Nelson
KL40P5LR-x-xx	40mm	Nelson R2000WF w/Reg (Nelson Pressure Regulated Sprinkler)		Nelson Nipple
KL45P5R-x	45mm	Rainbird LF2400	Refer to pgs. 16 & 17 for Nozzle Specifications	RainBird
KL45P5N-x	45mm	NAAN-5022		NAAN
KL45P5L-x	45mm	Nelson R2000LP (Nelson Non Regulated Sprinkler)		Nelson
KL45P5LR-x-xx	45mm	Nelson R2000 LP w/Reg (Nelson Pressure Regulated Sprinkler)		Nelson Nipple
KL40P5L33-x	40mm	Nelson R33 LP	Refer to pg. 17 for Nozzle Specifications	Nelson
KL45P5L33-x	45mm	Nelson R33 LP		Nelson

*15 standard pods fit neatly inside 32 & 40mm 4 coil stacks, 20 pods fit inside 45 & 50mm 4 coil stacks.

“x” in item number denotes nozzle size. Replace x’s with codes found on pages 16-17 when ordering.



FARM PACKS

***NEW FROM K-LINE!** Multiple prepackaged options are replacing the former 4-Pod Kit. For more information about Farm Packs & a full product brochure, visit

<https://k-linena.com/systems-products/farm-packs>

Packs include all tubing, pods, and componentry to get started. Ideal for the smaller acreage owner. Multiple kits can be combined for longer set lengths. The 40mm / 1.5" 5-Pod Extension Pack is intended as an extension for longer runs where high application rates are desired or can be used solo where water pressure is limited. Each pack contains...

<u>Pack Components</u>	<u>Quantity</u>
Standard Pods w/ U-Bolt.....	Equal to Pack Pod Qty.
Tapping Saddles (32 or 40 mm, respectively).....	Equal to Pack Pod Qty.
Brass Nuts.....	Equal to Pack Pod Qty. x 2
NAAN-5022 Sprinklers.....	Equal to Pack Pod Qty.
NAAN Sprinkler Adapters.....	Equal to Pack Pod Qty.
Sprinkler Nozzles (Red, Orange, & Black).....	Equal to Pack Pod Qty.
K-Pipe / Low Density Tubing.....	1 Roll (Refer to roll length, below)
Camlock Part A (32 or 40 mm, respectively).....	1
Camlock Part D (32 or 40 mm, respectively).....	1
Hex Nipple (32 or 40 mm, respectively).....	1
Tow Cap (32 or 40 mm, respectively).....	1
Male Coupling (32 or 40 mm, respectively).....	3 in 32mm / 2 in 40mm Extension
Straight Coupling (32 or 40 mm, respectively).....	1
6.5 ft. Shifter Rope.....	1
Thread Tape.....	1
13mm Deep Socket.....	1
14mm Spade Bit w/ Limiter.....	1
Drill Head Adaptor.....	1



Item Number	Description	Packed
KL32.3PODPACK.FT	3 Pods 32mm x 216 ft. long	Pallet of 4 or 5
KL32.4PODPACK.FT	4 Pods 32mm x 250 ft. long	Pallet of 4 or 5
KL32.5PODPACK.FT	5 Pods 32mm x 377 ft. long	Pallet of 4 or 5

KL40.5PODPACK.FT	EXTENSION Pack 5 Pods 40mm x 328 ft. long *Additionally contains: 32mm Tapping Saddles (3) 40/32 Reducing Coupling (1)	Pallet of 4 or 5


**Best shipping rates available when shipped 4 or 5 packs/pallet.
Combinations of pack sizes to reach 4 or 5 per pallet are acceptable.**


5-POD SMALL PARTS ONLY BOX





Item Number	Description	Packed
5POD-KIT	K-Line 5-Pod 40mm small parts kit. (Kit does not include 5 pods & 40mm coil) 28 lbs per over-pack of 4, small parts only kits.	Carton of 4

EFFLUENT POD KITS

Item Number	Description	Packed
	MAX63SEN70-24	Max effluent pod kit w Senninger 70 & # 24 noz
	MAX63SEN80-36	Max effluent pod kit w Senninger 80 & # 36 noz Max pod only = 24.5 lbs.


	MID45R33GN-24-2	Mid pod,45mm saddle, w 2M riser & Nelson R33 w/grn noz
	MID45SEN50-16	Mid pod,45mm saddle, effluent pod kit w Senninger 50 & # 16 Noz

PODS ONLY

Item Number	Description	Packed
	KL-POD-1A	K-Line Pod w/ Stainless Steel U-Bolt (This pod and U-Bolt are generic to all 32, 40, and 45mm systems), 20 lbs. for sleeve of 5 pods
	KL MID-POD	K-Line Mid Pod w/ Stainless Steel U-Bolt (This pod and U-Bolt are generic to all 32, 40, and 45mm systems), 11 lbs/pod

K-PIPE







(Low Density Irrigation Tubing)

Item Number	Description	Rolls/Pallet
	KL32LD-375	32mm K-Line Linear Low Density Tubing x 375 feet, 95 lbs/roll
	KL40LD-300	40mm K-Line Linear Low Density Tubing x 300 feet, 85 lbs/roll
	KL45LD-275	45mm K-Line Linear Low Density Tubing x 275 feet, 86 lbs/roll
	KL50LD-250	50mm K-Line Linear Low Density Tubing x 250 feet, 94 lbs/roll
	KL63LD-130	63mm K-Line Linear Low Density Tubing x 130 feet, 120 lbs/roll

SADDLES, ADAPTERS, RISERS, & U-BOLTS


	Item Number	Description	Packed
	KLSP-BRASSNUT	Brass nuts for U-Bolts	50
	UBSS32/40	Stainless Steel U-Bolt for standard & mid pods, # 8 Metric thread	1
	UBSS63	Stainless Steel U-Bolt for MAX pods, # 8 Metric thread	1
	RXPOP-UP	Pop up for Nelson 9° sprinkler for orchard application (Sprinkler pops up above pod under pressure)	50
	KLTPS32	Tapping Saddle 32mm w/# 8 Metric Nuts/Washers	6 lbs/50 50
	KLTPS40	Tapping Saddle 40mm w/# 8 Metric Nuts/Washers	6 lbs/50 50
	KLTPS45	Tapping Saddle 45mm w/# 8 Metric Nuts/Washers	6 lbs/50 50
	KLTPS63	Tapping Saddle 63mm for Max pods	each
	RB-ADAPT	RB LF2400 Adaptor to K-Line Saddle (1/2" mpt x 1/2" fpt)	3 lbs/50 50
	NAAN-ADAPT	Naan #5022 Adaptor to K-Line Saddle (1/2" mpt x 1/2" fpt)	3 lbs/50 50
	NEL-ADAPT	Nelson Windfighter Adaptor to K-Line Saddle (Non Regulated)(1/2" mpt x Acme)	4 lbs/50 50
	NEL-ADAPTR33	Nelson R33 sprinkler adaptor to K-Line Saddle (Non Regulated)(1/2" mpt x Acme)	4 lbs/50 50
	NEL-NIPPLE	Nelson Windfighter Nipple to K-Line Saddle For use with Nelson mini regulators (Regulated) 1/2" mpt x 1/2" mpt (Requires 12mm Allen Wrench)	2 lbs/50 50

SPRINKLERS, MINI REGULATORS, MISC.






Item Number	Description	Packed
 LF2400-x	RainBird LF2400 1/2" mpt sprinkler (Specify Nozzle Code page 14)	50
 NAAN-5022-x	Naan #5022 1/2" mpt Impact Sprinkler (Specify Nozzle page 12)	100 16 lbs. per 125 count carton
 NAAN-NOZ-x	Naan #5022 Nozzle Only (Specify nozzle Size Code page 12)	100
 R2000LP-x	Nelson Windfighter LP sprinkler 1/2" acme male thread 6 lb/50 (Specify Nozzle/Plate Code page 17 / 18) Recommended for operating pressures of 25-50 PSI	50
 R2000WF-x	Nelson Windfighter sprinkler 1/2" acme male thread 6 lb/50 (Specify Nozzle/Plate Code page 17 / 18) Recommended for operating pressures of 40-65 PSI	50
 R33-x	Nelson R33 sprinkler 9 lb/50 (Specify Nozzle/Plate Code page 13)(3/4" acme male threads)	50

x = Nozzle/Size & Plate Code. xx = Regulator Code. **Substitute codes on page 12-14 for x's when ordering.**

MINI REGULATORS

 NEL-REG-xx	Nelson Windfighter Mini Regulator 6 lb/50 (Specify 40psi, 45psi, or 50psi)(fpt x Acme Threads) (100 psi max input). All regulators require 5 psi incoming pressure above stated rating to operate properly, i.e. incoming pressure must be 50 psi for a 45 psi regulator.	50
--	---	----

GUARDS, FLUSH TOOLS

 9878	Nelson R2000(LP) high angle road guard	1
 12213-001	Nelson R2000(WF) high angle road guard (& part circle)	1
 11363	Nelson R33 road guard (and part circle operation)	1
 9210	Nelson R2000(WF) flush cap tool	1
 11161-002	Nelson R33 long flush cap tool	1
9466	Nelson R33 Acme to 3/4 adapter	1

FITTINGS, REGULATORS, & VALVES

	Item Number	Description	#/Bag
	KLAFC32	IPS Female Adapter 32mm	10
	KLAFC40	IPS Female Adapter 40mm	10
	KLAFC50	IPS Female Adapter 50mm	10
	KLAMC32	IPS Male Adapter 32mm 2 lbs/10	10
	KLAMC40	IPS Male Adapter 40mm 3 lbs/10	10
	KLAMC45	IPS Male Adapter 45mm 4 lbs/10	10
	KLAMC50	IPS Male Adapter 50mm 4 lbs/10	10
	KLASC32	Straight Coupling (32mm 3 lbs/10	10
	KLASC40	Straight Coupling (40mm 4 lbs/10	10
	KLASC45	Straight Coupling (45mm 3 lbs/10	10
	KLASC50	Straight Coupling (50mm 3 lbs/10	5
	KLARC4032	Straight Reducing Coupling 32x40mm 4 lbs/10	10
	KLARC4540	Straight Reducing Coupling 40x45mm 5 lbs/10	10
	KLARC5040	Straight Reducing Coupling 40x50mm 5 lbs/10	10
	APU32	Pipe Union 32mm 3 lbs/5	5
	APU40	Pipe Union 40mm 3 lbs/5	5
	APU50	Pipe Union 50mm 4 lbs/5	5
	APU4032	Reducing Pipe Union 40mm x 32mm 4 lbs/5	5
	RXGHC32	Galvanized Hook Cap 32mm (1.25" Cap) 5 lbs/10	5
	RXGHC40	Galvanized Hook Cap 40mm (1.5" Cap) 8 lbs/10	5
	RXGHC45	Galvanized Hook Cap 45mm (2" Cap) 8 lbs/10	5
	RXTC32	Plastic Tow Cap 32mm (1 1/4" Threaded Cap)	5
	RXTC40	Plastic Tow Cap 40mm (1 1/2" Threaded Cap)	5
	RXTC50	Plastic Tow Cap 45/50mm (2" Threaded Cap)	5

FITTINGS, REGULATORS, VALVES CONT.



KLPTH32	All-In-One Plastic Tow Hook 32mm	10
KLPTH40	All-In-One Plastic Tow Hook 40mm	10



KLRB5040	Reducing bush 50/40mm 1 lbs/10	10
439-212	Reducing bush 1 1/2" to 1 1/4"	1



KLPRV40-35	Press Regulator 1½" mipt x mipt 35psi (flo range 11-35 gpm)	1
KLPRV40-43	Press Regulator 1½" mipt x mipt 43psi (flo range 11-35 gpm)	1
KLPRV40-50	Press Regulator 1½" mipt x mipt 50psi (flo range 11-35 gpm)	1
KLPRV40-57	Press Regulator 1½" mipt x mipt 57psi (flo range 11-35 gpm)	1

(Max pressure on the regulators above is 140 lbs.)



BBV-05	Brass ball valve .5"	1
BBV-15	Brass ball valve 1.5"	1
BBV-20	Brass ball valve 2"	1

CAMLOCKS

	Item Number	Description	Packed
	KUR-12A	Aluminum 1.25" Male Cam x FPT	1
	KUR-15A	Aluminum 1.5" Male Cam x FPT	1
	KUR-20A	Aluminum 2" Male Cam x FPT	1
	FLO-P15A	Plastic 1.5" Male Cam x FPT	1
	FLO-P20A	Plastic 2" Male Cam x FPT	1
	KUR-15B	Aluminum 1.5" Female Cam x MPT	1
	KUR-20B	Aluminum 2" Female Cam x MPT	1
	FLO-P15B	Plastic 1.5" Female Cam x MPT	1
	FLO-P20B	Plastic 2" Female Cam x MPT	1
	BUNA150	1.5" Gasket for Female Cam	1
	BUNA200	2.0" Gasket for Female Cam	1
	KUR-12D	Aluminum 1.25" Female Cam x FPT	1
	KUR-15D	Aluminum 1.5" Female Cam x FPT	1
	KUR-20D	Aluminum 2" Female Cam x FPT	1
	FLO-P15D	Plastic 1.5" Female Cam x FPT	1
	FLO-P20D	Plastic 2" Female Cam x FPT	1
	KUR-15F	Aluminum 1.5" Male Cam x MPT	1
	KUR-20F	Aluminum 2" Male Cam x MPT	1
	FLO-P15F	Plastic 1.5" Male Cam x MPT	1
	FLO-P20F	Plastic 2" Male Cam x MPT	1
	KUR-15DC	Aluminum 1.5" Female Cap	1
	KUR-20DC	Aluminum 2" Female Cap	1
	FLO-P15DC	Plastic 1.5" Female Cap	1
	FLO-P20DC	Plastic 2" Female Cap	1
	KUR-15DP	Aluminum 1.5" Male Plug	1
	KUR-20DP	Aluminum 2" Male Plug	1
	FLO-P15DP	Plastic 1.5" Male Plug	1
	FLO-P20DP	Plastic 2" Male Plug	1

SPECIALTY POD ADAPTERS AND RISERS

	MID-ADAPT	3/4" FPT x 1/2" MPT 2 piece adapter. For 3/4" sprinkler to 1/2" tapping saddle	50
	LRADAPT-50	1" FPT x 1/2" FPT. Adapts long riser to 1/2" sprinkler	50
	LRADAPT-75	1" FPT x 3/4" FPT. Adapts long riser to 3/4" sprinkler	50
	LRQR-100	1" FPT x 1" FPT Quick release coupling for long riser (Must be ordered in pairs)	Pair
	LRQR-ADAPT	1" MPT x 1/2" MPT to accommodate sprinkler quick release to saddle.	Each
	SEN70-ADAPT	K-Line Max 70 Standard Riser 1"x 1" Adapts K-Line Max 70 Skid to Senninger 70 Series.	1
	SEN80-ADAPT	K-Line Max 80 Standard Riser 1 1/4"x 1" Adapts K-Line Max 80 Skid to Senninger 80 Series.	1
	KLQRR-SEN70	K-Line Max 70 Quick Release Riser 1"x 1" Adapts K-Line Max 70 Skid to Senninger 70 Series.	1
	KLQRR-SEN80	K-Line Max 80 Quick Release Riser 1 1/4"x 1" Adapts K-Line Max 80 Skid to Senninger 80 Series.	1
	KL-RISER-01	One meter (3.28') riser for mid pod	1
	KL-RISER-02	Two meter (6.56') riser for mid pod	1

INSTALLATION/LINE MOVEMENT/GUARDS/SPECIALTY

Item Number **Description** **Packed**

KAROUSEL-1200 Enables 90 degree corners w/ K-Line (47" diameter for reg. pods) each

KAROUSEL-1800 Enables 90 degree corners w/ K-Line (70" diameter for mid pods) each
(Picture of corner Karousel on Page 21, 1800 model comes with positioning ramp)



KWIK-SHIFTR Quick shifting trailer with ball pickup (150 lbs.) each
(See Page 20)



SHIFTR-BALL 6 1/4" diameter bright orange balls for quick shift pick up each



SHIFTR-ROPE 7.5 feet of 5/8" nylon rope, connects orange balls to hook cap each
(Ensure you meet minimum tensile strength requirements when using your own rope.
Refer to page 25 of the technical manual for K-Line weight criteria).



SNAP-HOOK Fixed eye snap hook for 4 & 5Pod kit, (1000 lb maximum test) 1



KL/BIT Drill bit with limiter to avoid puncturing bottom of tubing each



KLSG Generic stock guard with screws for all sprinklers 6 lb/10 10
KLSG-MID Stock guard for mid pod each

AFT32 32mm comp. x 32mm comp. x 1 1/4" FPT 1

AFT40 40mm comp. x 40mm comp. x 1 1/2" FPT 1

AFT50 50mm comp. x 50mm comp. x 2" FPT 1



OR-214N6001 Replacement O-Ring for tapping saddles 1

RXPTV20L Replacement float valve for RX PortaTank (20mm, LONG ARM) 1

RXPTV20SA Replacement float valve for K-Line Tank (20mm, SHORT ARM) 1



RXBF150 Replacement float ball for both float valves (Black) 1



KLSTCK-TNK K-Line stainless steel portable stock tank, 100 lbs. 1
(Details on page 21)



RXTR50G.COMP PortaTank by RX Plastics 1
Tank w/ 3/4" K-Pipe (as shipped) = 54 lbs. (Ships nearly freight free when packed inside rolls of tubing)
(Details on Pg 21)

G-SET (PROGRAMMABLE SOLID SET) IRRIGATION SYSTEMS



KLGS50.SE.80#32

K-Line side entry G-Set "Kit", includes pod, valve, Senninger 8025 sprinkler with #32 nozzle, connectors and stock guard. Does not include length of 40mm tubing from pod to loop main. Full component breakdown on page 24. (Must be sold with KLGS.RX2000-G controller and KLGS.RX2100 programmer, **or**, KLGS.C-1013 independent controller below)

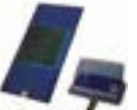
1



KLGS.C-1013

K-Line G-Set fully independent (**program at the sprinkler**) irrigation **pod, or, post** controller. Includes solar panel & battery back-up. Works with G-Set Pod above or post option below.

1



KLGS.RX2000-G

K-Line G-Set Wireless (**update from a distance**) Irrigation **Pod** Controller. Includes solar panel & bracket, & battery back-up. Works with G Set pod above and requires KLGS.RX2100 programmer below.

1



KLGS.RX2100

K-Line G-Set EP3 Wireless Programmer for programming the KLGS.RX2000-G wireless controller above and KLGS.RX2000-P controller below.

1



KLGS.RX2000-P

K-Line G-Set Wireless (**update from a distance**) Irrigation **post** controller/solar panel with back up battery and stainless steel bracket. For use with G-Set post mount option below. Requires KLGS.RX2100 wireless programmer above.

1



KLGS50.A20.POST

K-Line G-Set Post Valve "Kit". Includes valve, valve bracket and fasteners, 6.5' poly riser, 40mm adapter (KLAMC40), & 40mm x 1 1/2" female elbow. Requires KLGS.RX2000-G controller and KLGS.RX2100 programmer, **or**, KLGS.C-1013 independent controller. Full component breakdown on page 23. **Full & part circle sprinklers sold separately below. Valve w/reducing bush has 1 1/4" female thread outlet.**

1



KLSEN8025-32

Senninger 8025 full circle sprinkler with #32 nozzle and 1 1/4" male pipe thread connector for G-Set systems.

1



YUZATOM28.47

Yuzuak Atom 28 part and full circle sprinkler w .47" nozzle and 1 1/2" female thread connector. Includes a 1 1/2" x close nipple. Sprinkler is good for fence lines and corners.

1

(Available G-Set replacement parts are listed on Page 11 of this price list.)



G-SET REPLACEMENT ITEMS

Item Number	Description	Packed
G75-S-704H5B	G-Set replacement valve	each
KLGS.COIL	Replacement solenoid for G-Set valve	each
KLGS.G.SOLARPANEL	Replacement G-Set Solar panel	each
KLGS.RX2000-BATT	Battery for both G-Set RX2000-P and G series	each
KLGS.PD9232	Replacement antenna for RX2100 programmer	each



MANUALS, BROCHURES, CD'S

Item Number	Description	Packed
TechMan01	English Technical Manual	each
InstMan	English Installation/Operation Manual	each
Lit01	K-Line New Zealand Newspaper Articles	each
DemoCD	K-Line Demonstration CD	each
Flocalc	Flow calculator CD for designing K-Line systems	each
Brochure01	Grass is Greener Brochure	50
Slide Chart	K-Line Irrigation Systems Design Slide Chart	each

PROMOTIONAL MATERIAL

Item Number	Description	Packed
Hat01	K-Line logo hat	10

TERMS AND CONDITIONS:

- Terms are Net 30 Days with Prior Approval, or, Cash with Order · All Payments shall be in U.S. dollars ·
- All Pricing is F.O.B. K-Line Irrigation Warehouse Shipping Points and shall be at K-Line Irrigation Management Discretion · Warehouse shipping points include Colfax, WA, Madison, NE, Devine, TX and Saint Joseph, MI
- All Prices are exclusive of shipping, handling, insurance, taxes, duties, customs or other charges ·
- Transportation companies charge additional fees for shipment to non-commercial entities which includes farms, ranches, and individual residences ·
- Transportation companies charge additional fees for “call before delivery” notification services. They also charge additional fees for lift gate services if a delivery point does not have a dock or fork lift ·



SPRINKLER AND NOZZLE ORDER CODES

NAAN

5022 (Full Circle) & 429 (Part Circle)

Nozzle Code:	P	Purple nozzle - 2.4mm 3/32"
	O	Orange Nozzle - 2.8mm - 7/64"
	R	Red Nozzle - 3.0mm - 15/128"
	G	Green Nozzle - 3.2mm - 1/8"
	BU	Blue Nozzle - 3.6mm - 9/64"
	BK	Black Nozzle - 4.0mm - 5/32"
	BL	Blank or plug - closed orifice

5022 EXAMPLES

How to Order: A Complete 32mm pod assembly w/ **NAAN** 5022 Sprinkler w/ 3.2mm **G**reen Nozzle: **KL32P5N-G**
 A NAAN 5022 sprinkler w/ 2.8mm orange nozzle: **NAAN-5022-O**
 A NAAN 5022 3.5mm blue nozzle: **NAAN-NOZ-BU**

429 EXAMPLES

How to Order: A Complete 32mm pod assembly w/ **NAAN** 429 Sprinkler w/ 3.2mm **G**reen Nozzle: **OPTION NOT AVAILABLE**
 A NAAN sprinkler w/ 2.8mm orange nozzle: **NAAN-429-O**
 A NAAN 3.5mm blue nozzle: **NAAN-NOZ-BU**

Rain Bird

LF 2400 Sprinklers

Nozzle Code:	30	Tan Nozzle - .117" - 30 Drill
	8	Red Nozzle - .125" - 1/8"
	9	Silver Nozzle - .143 - 9/64"

EXAMPLES

How to Order: A Complete 32mm pod assembly w/ **Rain Bird** Sprinkler w/ 1/8" Red Nozzle: **KL32P5R-8**
 A RB sprinkler w/ 1/8" Red nozzle: **LF2400-8**
 A RB 1/8" Red nozzle only: **RB-NOZ-8**



SPRINKLER AND NOZZLE ORDER CODES

Nelson

Nelson WindFighter & LP

Nozzle/Plate Code:

R2000(WF/LP) Y	Yellow #13 nozzle w/Grn WF14 Plate 13/128"
R2000(WF/LP) G	Grn #14 nozzle w/ Grn WF14 Plate 7/64"
R2000(WF/LP) T	Tan # 15 Nozzle w/ Red WF16 Plate 15/128"
R2000(WF/LP) R	Red #16 Nozzle w/ Red WF16 Plate 1/8"
R2000(WF/LP) A	Gold #18 Nozzle w/ Gold WF18 Plate 9/64"
R2000(WF/LP) B	Brn #20 Nozzle w/ Brn WF20 Plate 5/32"
R33-LP 9	Gold 9/64"
R33-LP 10	Brown 5/32"
R33-LP 11	Gray 11/64"
R33-LP 12	Dk Green 3/16"
R33-LP 13	Maroon 13/64"

With the Nelson WindFighter LP, the best uniformity will be achieved in the 35-45 psi pressure range. Please see page 19 of our technical manual for recommendations.

Regulator Code:	40	40 psi Nelson Mini-Regulator
	45	45 psi Nelson Mini-Regulator
	50	50 psi Nelson Mini-Regulator

The line pressure at the K-Line sprinklers must be at least 5 psi greater than the pressure rating of the Nelson mini-regulator for correct performance.

Nozzle Codes:	G	Green #14 nozzle
(For Replacement)	T	Tan # 15 Nozzle
	R	Red #16 Nozzle
	A	Gold #18 Nozzle
	B	Brown #20 Nozzle

EXAMPLES

- How to Order:**
 A complete 40mm pod assembly w/ Nelson WindFighter LP, w/ Tan-Red Noz/Plate, Non Regulated: **KL40P5L-T**
 A complete 32mm pod assembly w/ Nelson WindFighter w/ Green Noz/Plate, w/ 40psi Reg: **KL32P5LR-G-40**
 A Nelson WindFighter sprinkler w/ gold #18 nozzle/plate: **R2000WF-A**
 A Nelson Windfighter #16 red nozzle: **NEL-NOZ-R**

Sprinkler Pod Components



NAAN 5022 IMPACT SPRINKLER

Order Code: NAAN-5022-(x) Nozzle Options: x = **O = Orange 7/64"** **R = Red .118"**
G = Green 1/8" **BU = Blue 9/64"**
BK = Black 5/32"

Application rates of 2 - 5 gallon per minute depending on nozzle and pressure

K-LINE NAAN ADAPTER: (Connects NAAN 5022 Sprinkler to the K-Line Saddle)

Order Code: NAAN-ADAPT 1/2"mpt (Bottom) x 1/2"fpt (Top)

K-LINE TAPPING SADDLE: Includes nuts & washers for u-bolt in pod

Order Code: KLTPS32 32mm Tapping Saddle
 KLTPS40 40mm Tapping Saddle
 KLTPS45 45mm Tapping Saddle



PART CIRCLE (PC) by NAAN IMPACT SPRINKLER

Order Code: NAAN-429-(x) Nozzle Options: x = **O = Orange 7/64"** **R = Red .118"**
G = Green 1/8" **BU = Blue 9/64"**
BK = Black 5/32"

Application rates of 2 - 5 gallon per minute depending on nozzle and pressure

K-LINE NAAN ADAPTER: (Connects PC Sprinkler to the K-Line Saddle)

Order Code: NAAN-ADAPT 1/2"mpt (Bottom) x 1/2"fpt (Top)

K-LINE TAPPING SADDLE: Includes nuts & washers for u-bolt in pod

Order Code: KLTPS32 32mm Tapping Saddle
 KLTPS40 40mm Tapping Saddle
 KLTPS45 45mm Tapping Saddle

NELSON R2000LP WINDFIGHTER - NON REGULATED

Order Code: R2000LP-(x) Nozzle Options: x = **G = Green 7/64" Nozzle & Green Plate**
T = Tan 15/128" Nozzle & Red Plate
R = Red 1/8" Nozzle & Red Plate
A = Gold 9/64" Nozzle & Gold Plate
B = Brown 5/32" Nozzle & Brown Plate

Application rates of 2 - 5 gallon per minute depending on nozzle and pressure


K-LINE NELSON ADAPTER: (Connects WindFighter Sprinkler to the K-Line Saddle)

Order Code: NEL-ADAPT 1/2"mpt (Bottom) x Acme Threads (Top)

K-LINE TAPPING SADDLE: Includes nuts & washers for u-bolt in pod

Order Code: KLTPS32 32mm Tapping Saddle
 KLTPS40 40mm Tapping Saddle
 KLTPS45 45mm Tapping Saddle

Sprinkler Pod Components Cont.




NELSON R2000LP WINDFIGHTER - REGULATED
 Order Code: R2000LP-(x) Nozzle Options: x = **G = Green 7/64" Nozzle & Green Plate**
T = Tan 15/128" Nozzle & Red Plate
R = Red 1/8" Nozzle & Red Plate
A = Gold 9/64" Nozzle & Gold Plate
B = Brown 5/32" Nozzle & Brown Plate

Application rates of 2 - 5 gallon per minute depending on nozzle and pressure

NELSON MINI-REGULATOR
 Order Code: NEL-REG-xx Regulator Options Code (xx) 40 = 40psi
 45 = 45psi
 50 = 50psi
 1/2" fpt Base x Acme Threads

K-LINE NELSON NIPPLE: (Connects Nelson Mini-Regulator to the K-Line Saddle)
 Order Code: NEL-NIPPLE 1/2" mpt x 1/2" mpt

K-LINE TAPPING SADDLE: Includes nuts & washers for u-bolt in pod
 Order Code: KLTPS32 32mm Tapping Saddle
 KLTPS40 40mm Tapping Saddle
 KLTPS45 45mm Tapping Saddle




NELSON R33-LP 3/4"
 Order Code: R33-(x)-LP Nozzle Options: x = **9 = Gold 9/64"**
10 = Brown 5/32"
11 = Gray 11/64"
12 = Green 3/16"

Application rates of 3.6 - 8 gallon per minute depending on nozzle and pressure

K-LINE NELSON R33-LP ADAPTER: Order Code: NEL-ADAPTR33
 1/2" mpt (Bottom) x Acme Threads (Top)

K-LINE TAPPING SADDLE: Includes nuts & washers for u-bolt in pod
 Order Code: KLTPS32 32mm Tapping Saddle
 KLTPS40 40mm Tapping Saddle
 KLTPS45 45mm Tapping Saddle



RainBird LF2400 Impact Sprinkler
 Order Code: LF2400-x Nozzle Options Code (x) = **30 = Tan .117" 30 Drill**
8 = Red .125" 1/8"
9 = Silver .143" 9/64"

RainBird K-LINE ADAPTER: Connects RainBird LF2400 Sprinkler to Saddle
 Order Code: RB-ADAPT 1/2" mpt (Bottom) x 1/2" fpt (Top)

K-LINE TAPPING SADDLE: Includes nuts & washers for u-bolt in pod
 Order Code: KLTPS32 32mm Tapping Saddle
 KLTPS40 40mm Tapping Saddle
 KLTPS45 45mm Tapping Saddle

Sprinkler Pod Components Cont.



K-LINE POP UP ASSEMBLY WITH NELSON R2000 9° SPRINKLER

Order Code: R2000WF-(x) **Nozzle Options: x =**
GY = Gray 1/16" Nozzle & Green Plate
W = White 9/128" & Green Plate
B = Blue 5/64" Nozzle & Green Plate
O = Orange 11/128" Nozzle & Brown Plate
P = Purple 3/32" Nozzle & Brown Plate
Y = Yellow 13/128" Nozzle & Purple Plate
GR = Green 7/64" Nozzle & Purple Plate
T = Tan 15/128" Nozzle & Orange Plate
R = Red 1/8" Nozzle & Orange Plate

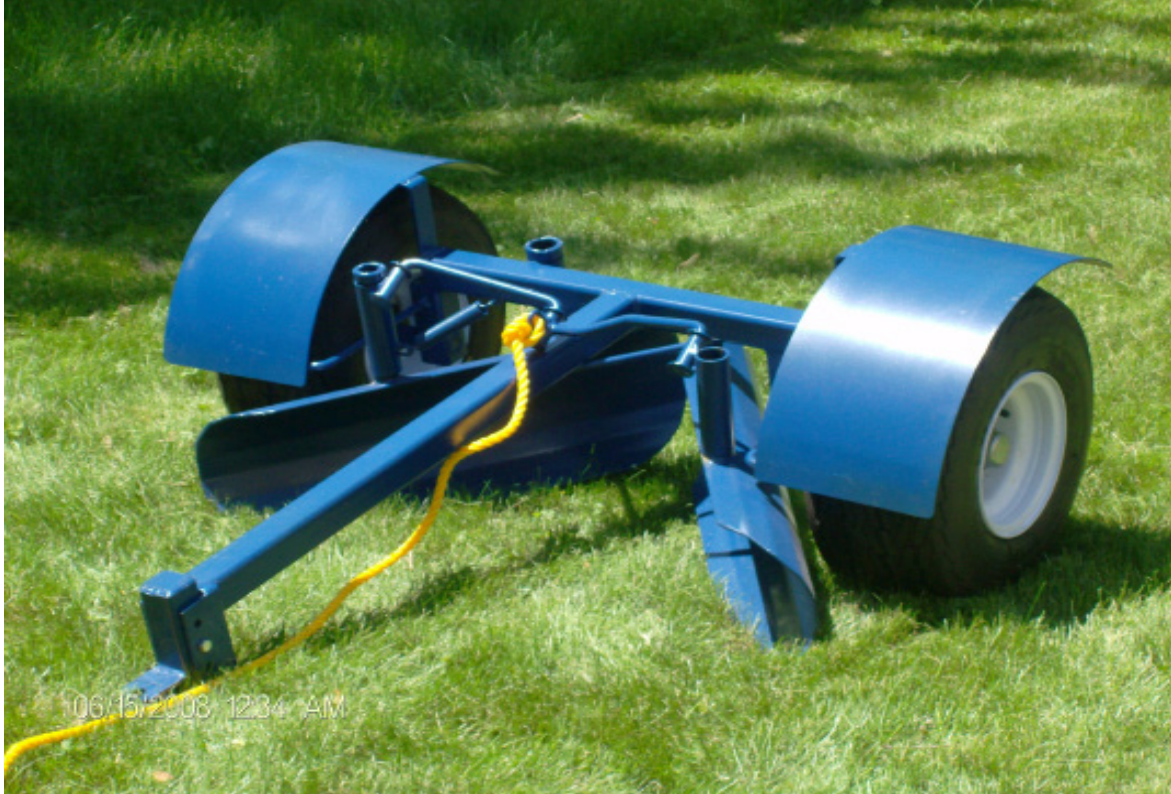
Application rates of .77 - 2.89 gallon per minute depending on nozzle and pressure

K-LINE POP-UP ASSEMBLY: (Connects Nelson R2000-x to K-Line Saddle)

Order Code: RXPOP-UP 1/2"mpt x 1/2"mpt

K-LINE TAPPING SADDLE: Includes nuts & washers for u-bolt in pod

Order Code: KLTPS32 32mm Tapping Saddle
 KLTPS40 40mm Tapping Saddle
 KLTPS45 45mm Tapping Saddle



K-Line Kwik Shifter

Kwik Shifter details & video found on our website at:
<https://k-linena.com/systems-products/kwik-shifter>

Portable Livestock Water Tanks

Perfect for the Rotational Grazier & Fields fitted with K-Line Irrigation

Capacity: 47 US Gallons

Dimensions: 33" outside diameter x 22" high

Tank Opening: 21.5" diameter

Open Water Surface Area: 3.35 sq. ft. (access for 3-4 cows to drink at once)

Empty Weight (tank only): 26 lbs.

Empty Weight (including K-Pipe): 54 lbs.

The PortaTank comes complete with...

- High-flow valve from RX Plastics (RXPTV20L) with 3/4" male inlet and float ball.
- 1 1/4" tow cap / drain plug
- 14" section of flexible 3/4", 200 PSI rubber hose
- 164 feet of 20mm (3/4") K-Pipe feedline

An expansion kit and additional tank(s) can be purchased so multiple tanks can run off of the same water supply for larger herds. This will also help minimize hoof action around a single tank and assist in preventing excessive soil compaction.



PortaTank by RX Plastics



K-Line Stock Tank

Dimensions: 50" x 34" x 23.5" high

Tank Opening: 2 -16.5" x 14" openings

Open Water Surface Area: 3.21 sq. ft. (access for 2-4 cows to drink at once)

Empty Weight (tank only): 100 lbs.

The K-Line Stock Tank comes with...

- Aluminum 1 1/4" male part A cam-lock connection

Recommended add-ons for most situations...

- 1 or more rolls of 32mm (1 1/4") K-Pipe
- 1 1/4" female part D cam-lock
- 2 Male Adapters
- Additional part A & D camlocks for water source connection (optional)





The K-Line Karousel's are ideal for situations where a line of K-Line Irrigation pods have to be dragged around a 90 degree corner as you would when moving them out of one paddock, down an alley way, and back into another paddock, or when moved out the end of one row of an orchard, across the end, and back down another row of trees. They are available in 47" diameter models for the standard pods and 70" diameter models for the mid sized pods. The 70" models come equipped with a positioning ramp. You can see these in action on our K-Line Irrigation YouTube channel at <http://www.youtube.com/watch?v=J7OWvPPfwzA>

KLGS50.SE.80#32

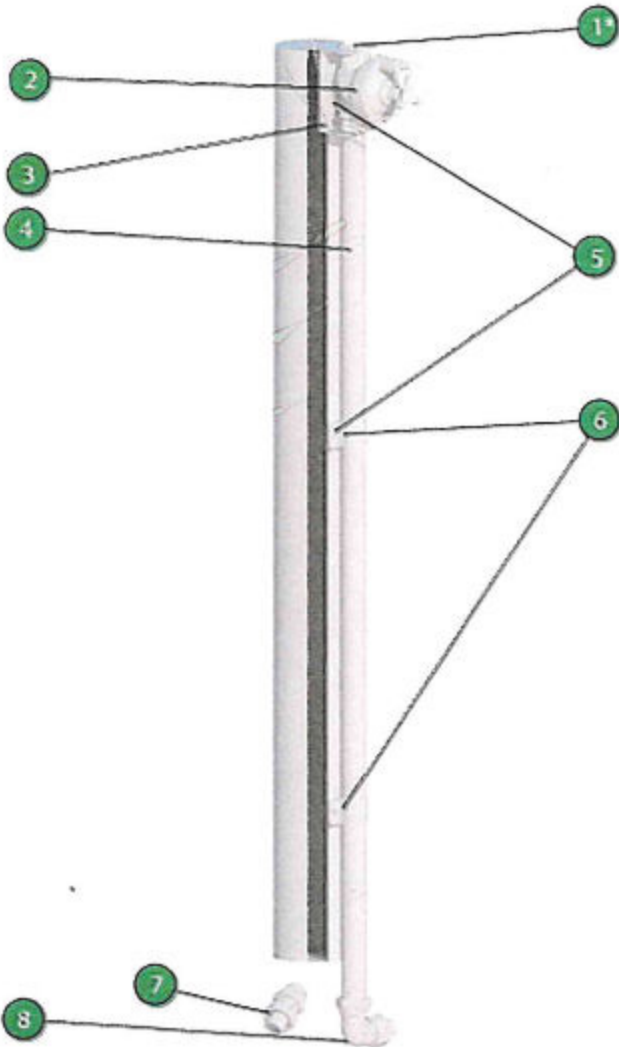


KLGS50.A20.POST



K-Line G-Set Post Kit Component Parts

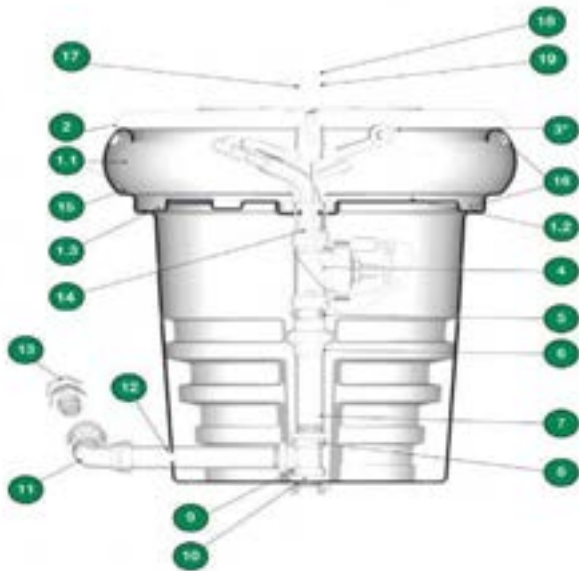
KLGS50.A20.POST



Part Number	Description	Quantity
1. KLRB4032	Reducing bush 40/32mm	1
2. G75-S-704H5B	1 1/2" x 2" way inline valve	1
3. KLGSVALVEBRACKET	40mm SS valve bracket	1
4. RXPPR40.2100	40mm riser 2100mm (6.9')	1
5. R.P.KLGS.SCREW	Screw for post mount clip	10
6. KLGS40MMPCLIP	KLGS.40mm pipe clip	2
7. KLAMC40	40mm male adapter	1
8. LDFB40	40mm x 1 1/2" female elbow	1

K-Line G-Set Pod Kit Component Parts

KLGS50.SE.80#32



ITEM NO.	TK CODE	DESCRIPTION	QTY
1.1		G-Set Pod	1
1.2	KLGS.POD	G-Set Fixed Cover Plate	1
1.3		G-Set Access Cover Plate	1
2	KLGS.GS.HD	G-Set Heavy Duty Stock Guard	1
3*	ISEN8025-*	Irrigation Sensinger 8025 Sprinkler (1 1/4" BSP Male)	1
4	G75-S-204H08	1 1/2" 2 Way Inline Hydraulic Valve	1
5	RKH40	40mm RK Hex Nipple	1
6	APU40	40mm Pipe Union	1
7	RKPPR40.180	40mm x 180mm Polyprop Riser	1
8	RKFTT40	40mm Threaded Female Tee	1
9	R.P.POLYW40	40mm Polywasher	1
10	RKH40	40mm Hex Plug	1
11	LDFB40	40mm x 1 1/2" BSP Female Bend	1
12	RKPPR40.310	40mm x 310mm Polyprop Riser	1
13	KLMC40	K-Line 40mm x 1 1/2" BSP Male Coupling	1
14	RKR4032	40 x 32mm Reducing Bush	1
15	KLGS.C-1013	C1013 Bacara Controller	1
15	KLGS.C-BKT	Bacara C1013 Controller Bracket	1
15	KLGS.C-COVER	Bacara C1013 Controller Cover	1
16	R.P.KLGS.SCREW	Tek Screw 12 x 25mm	13
17	RKCP50	50mm Cap	1
18	RKH50	50mm Hex Plug	1
19	POLYW50	50mm Polywasher	1