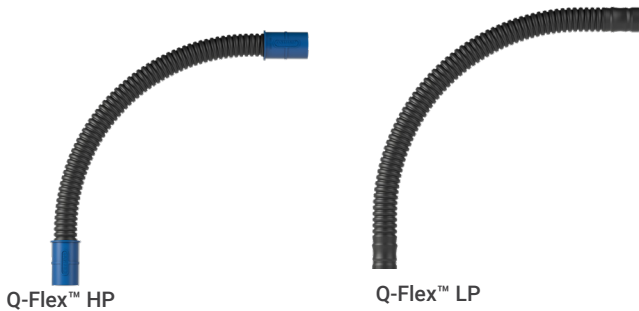


Q-Flex™

UNIQUE KINK-RESISTANT FLEXIBLE RISER

An innovative flexible solution that connects driplines to sub mains. This unique solution for dripline riser take-offs, suits both surface and sub-surface applications.



Kink-resistant



Pre-assembled



Reduced labor cost




/ Benefits & Features

- ✔ Prevents local pressure loss or flow restriction, thanks to kink-resistance
- ✔ Versatile pre-assembled options for thin wall and heavy wall driplines
- ✔ Saves labor, by simplifying and shortening the installation process
- ✔ Configurable for diverse connector options, customizable for connecting driplines to grommet take-offs or threaded connections in sub mains

/ Specifications

	Q-Flex™ HP	Q-Flex™ LP
Materials	UV resistant corrugated Polypropylene	
Diameter (mm)	20	16
Maximum Pressure	58psi	40psi
Elongation	<3% 58psi	<3% 40psi
Minimum kink radius (with buckling)	1.25in	

→ Q-Flex™ Complementary Products

Illustration	Product Description	Item Number
	Elbow ½" FTH - ½" MTH W self seal	78220-009655
	Tee ½" FTH ½" MTH ½" FTH W self seal	78220-009660
	Coupling 20 x 20 (to repair corrugated pipe Q-Flex™ HP)	75000-001010
	Coupling 16 x 16 (to repair corrugated pipe Q-Flex™ LP)	75000-001000

Q-Flex™

→ Q-Flex™ HP Package Data

Pipe Length (in)	Quantity Unit/Box	Box Dimensions (in x in x in)	Box Weight* (lb)	Pallet Qty Box/Pallet
12	400	75 x 11.25 x 11.0	64	12
24	200	57 x 11.25 x 11.0	38	12
30	200	75 x 11.25 x 11.0	42	12
40	100	51 x 11.25 x 11.0	27	12
48	100	51 x 11.25 x 11.0	31	12
60	100	75 x 11.25 x 11.0	38	12
71	100	75 x 11.25 x 11.0	42	12

*Approximate weights

→ Q-Flex™ HP Description Guide

Flowchart to determine the desired product definition

How to use: To determine the desired product definition select one from every set of options displayed on the chart.

Product		Inlet Connector		x	Outlet Connection		Length		Box Only
Q-Flex™ HP	QFH	1/2" Male Thread*	50M		T875 Ring Loc*	T875RL	12 inches	12	-B
		3/4" Male Thread	75M		T875 Twist Loc*	T875TL	24 inches*	24	
		PVC w/Grommet*	PVC		T875 Wire Tie *	T875WT	30 inches*	30	
					T630 Ring Loc*	T630RL	40 inches*	40	
					Barb 16 mm*	H520I	48 inches*	48	
					Barb 17 mm	H570I	60 inches	60	
					Barb 20mm*	H690I	71 inches	71	
					3/4" Male Thread	75M			
					3/4" Female Swivel	75FS			
					T875 Twist Loc Valve	T875TLV			

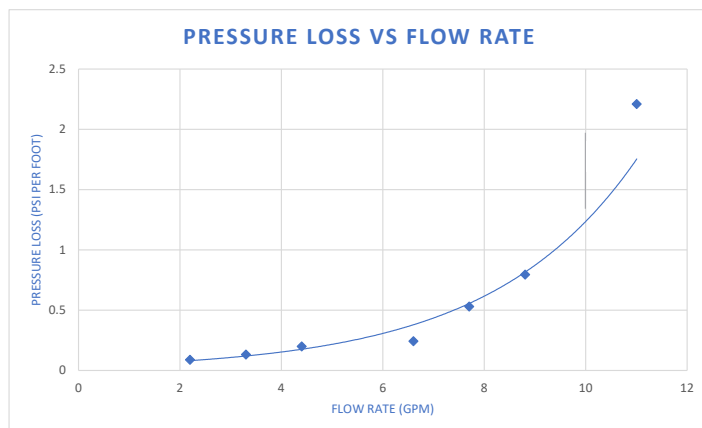
Note: * = Components currently available for North American Assembly

→ Ordering Example

Qflex Riser High Pressure with PVC inlet x Wire Tie Outlet and 48" in length = QFHPVCXT875WT48-B

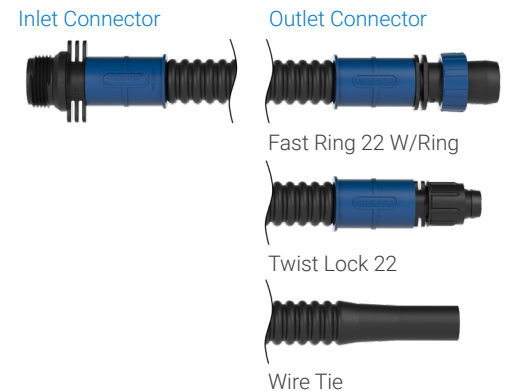
Product	Inlet		Outlet	Length	Box Only
QFH	PVC	X	T875WT	48	-B

→ Q-Flex™ HP Head Loss per Foot



→ Q-Flex™ HP Product Example Illustrations

Illustrations are illustrative only. Not shown to scale or in actual colors. Q-Flex™ HP unit of measurement - Carton



→ Q-Flex™ LP Package Data

Pipe Length (in)	Quantity Unit/Box	Box Dimensions (in x in x in)	Box Weight* (lb)	Pallet Qty Box/Pallet
24	400	75 x 11.25 x 11	46	12
24	300	75 x 11.25 x 11	42	12
30	400	75 x 11.25 x 11	55	12
30	300	75 x 11.25 x 11	46	12
40	200	51 x 11.25 x 11	33	12
40	150	51 x 11.25 x 11	30	12
48	200	51 x 11.25 x 11	37	12
48	150	51 x 11.25 x 11	31	12

*Approximate weights

→ Q-Flex™ LP Description Guide

Flowchart to determine the desired product definition

How to use: To determine the desired product definition select one from every set of options displayed on the chart.

Product		Inlet Connector		x	Outlet Connection		Length		Box Only
Q-Flex LP	QFL	1/2" Male Thread*	50M		T630 Ring Loc*	T630RL	24 inches*	24	-B
		3/4" Male Thread	75M		T630 Twist Loc*	T630TL	30 inches*	30	
		PVC w/Grommet*	PVC		Barb 16 mm*	H520I	40 inches*	40	
					3/4" Male Thread	75M	48 inches*	48	
					3/4" Female Swivel	75FS			
					T630 Twist Loc Valve*	T630TLV			

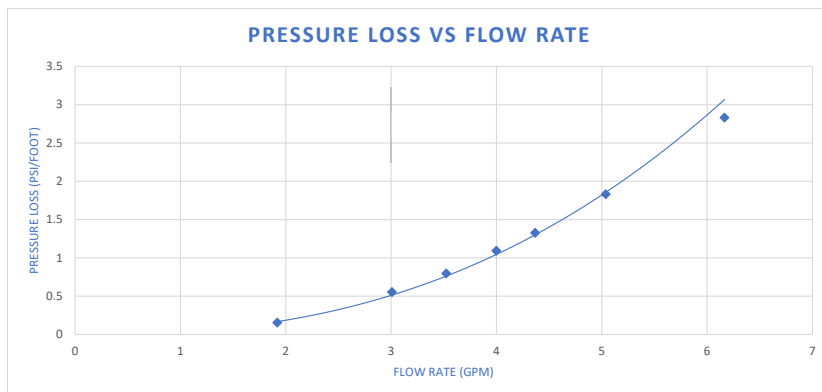
Note: * = Components currently available for North American Assembly

→ Ordering Example

Qflex Riser Low Pressure with 1/2" inlet x 5/8" Twist Loc and 24" in length = QFL50MXT630TL24-B

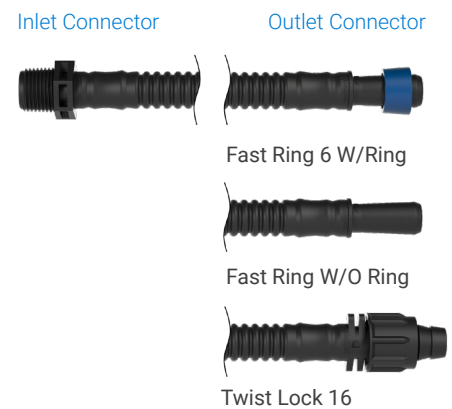
Product	Inlet		Outlet	Length	Box Only
QFL	50M	X	T630TL	24	-B

→ Q-Flex™ LP Head Loss per Foot



→ Q-Flex™ LP Product Example Illustrations

Illustrations are illustrative only. Not shown to scale or in actual colors. Q-Flex™ HP unit of measurement - Carton





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