Improve your fluid transfer efficiency

WITH THE KWIK-LOK PIPE COUPLING SYSTEM

A complete line of quick-coupled pipe and hose systems for liquid pressures up to 175 psi. Kwik-Lok galvanized steel, aluminium* and stainless steel* pipe and hose coupling systems for all fluid transfer applications such as

- Construction site drainage
- Mine dewatering
- Sewage bypass projects
- Lake drawdown
- Flood control
- Water parks/Marine shows
- Irrigation
- Marine services/salvage
- Sludge transfer
- Potable water diversions
- Industrial waste handling
- Aquaculture
- Dredging

Major features and benefits

- Connects in minutes with single lever action.
- Faster assembly than flanges, Victaulic® or HDPE fusion welding.
- Higher cost effectiveness vs. HDPE piping.
- Easy handling with lightweight 14 and15 gauge.
- High flexibility with angular deflections.
- Maximized durability vs. PVC piping.
- Efficient sealing with leak proof internal O-ring.
- 40% higher pressure / weight ratio than HDPE.

Specification overview

- 4″ to 12″ diameter and 3m (9′ 10″) to 5.8m (19′) length.
- Pressure ratings up to 12 bar (175 psi).
- 30% increased pipe area and 40% less friction than comparable HDPE.

* Stainless steel and aluminium systems available on special order. Full range of accessories, including adaptors and fittings, to fit all configurations and pipe transition requirements.

FLYGT
a xylem brand

ALSO AVAILABLE ARE QUICK-COUPLED HOSE ASSEMBLIES

Note: All assemblies are permanently tagged, rated and dated for identification and security.

Major features and benefits:

- Kwik-Lok and Camlock quick coupling ready.
- Maximum life span for highest return on investment.
- Rapid installation and removal with Quick-Connect on all sizes.
- Puncture, abrasion and ultraviolet resistance due to special EPDM jackets.
- Option of double or triple banded connections with Stainless Steel straps.

Specification overview:

- Sizes 4" to 10" at 50 ft (15m) length and 12" dia. at 25 ft (7.5 m) length.
- Quick couplers: Camlock 2" to 6" and Kwik-Lok 6" to 12".
- Pressure rating as high as 10 bar (150psi) due to reinforced hose construction technology.

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Kwik-Lok galvanized pipe and connector specifications

Diam. (in.)	Weight (lbs)		Max. working pressure	Max. connector deflection	Wall thickness (mm)
	3m (9'10")	5.8m (19')			
4	40	70	175	15°	1.8 (15 GA)
6	60	100	175	10°	1.8 (15 GA)
8	90	160	175	10°	2.0 (14 GA)
10	110	200	175	10°	2.0 (14 GA)
12	160	250	175	8°	2.0 (14 GA)

Kwik-Lok galvanized pipe and hose accessories

Description	Sizes available				
90° Elbows	4"	6"	8"	10"	12"
45° Elbows	4"	6"	8"	10"	12"
Tees	4"	6"	8"	10"	12"
Hose Couplings	4"	6"	8"	10"	12"
Flanged Adaptors	4"	6"	8"	10"	12"
Threaded Adaptors (NPT)	4"	6"	-	-	-
Plugs & Caps	4"	6"	8"	10"	12"
Reducers	-	6" x 4"	8" x 6"	10" x 8"	12" x 10"
Increasers	4" x 6"	6" x 8"	8" x 10"	10" x 12"	-

Quick-connect hose assembly specifications

Part number	Size	Hose material	Reinforcing plies	Length	Weight (Kg)	Coupling type	Working pressure
13-50 80 62	2"	EPDM	2	50ft (15m)	12	Camlock	150
13-50 80 63	3"	EPDM	2	50ft (15m)	18	Camlock	135
13-50 80 64	4"	EPDM	2	50ft (15m)	25	Camlock	100
13-50 80 66	6"	EPDM	2	50ft (15m)	50	Camlock	75
13-50 80 67	6"	EPDM	2	50ft (15m)	55	Kwik-Lok "B"	150
13-50 80 55	8"	EPDM	2	50ft (15m)	75	Kwik-Lok "B"	150
13-50 80 56	10"	EPDM	4	50ft (15m)	125	Kwik-Lok "B"	150
13-50 80 57	12"	EPDM	2	25ft (7.5m)	75	Kwik-Lok "B"	150

* Maximum working pressure restricted by connector rating.

We reserve the right to alter performance, specifications or design without notice.

xylem
Let's Solve Water

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