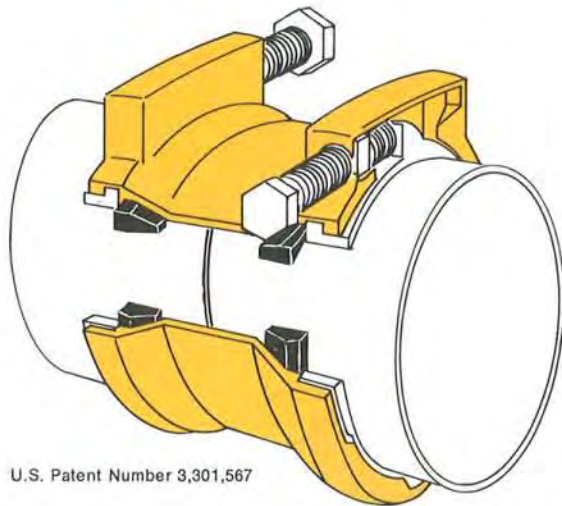




THE UNIQUE 2 BOLT COUPLING DESTINED TO PUT
CONVENTIONAL SYSTEMS IN THE BACKGROUND

ANOTHER BETTER-WAY PRODUCT FROM ROMAC INDUSTRIES, INC.



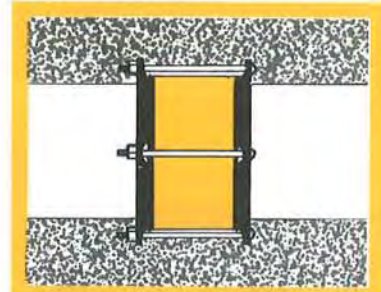
U.S. Patent Number 3,301,567

CONSIDER THESE ADVANTAGES

- (1) All ductile cast iron coupling (no grey iron in any part).
- (2) More allowable deflection because of cored inside diameter. This allows more annular space between the O.D. of the pipe and the I.D. of the coupling.
- (3) The ductile of the cam-ring engages the ductile of the body — no dissimilar metal holds this coupling together.
- (4) Each end of the Ringweij coupling tightens independent of the other end. This allows one end to be tightened in place and then the pipe introduced in the other end and in turn sealed.
- (5) Ringweij is a straight coupling for:
 - standard weight steel
 - cast iron
 - asbestos-cement machined end
 - asbestos-cement rough bbl.
 or a transition coupling for any combination of the above.

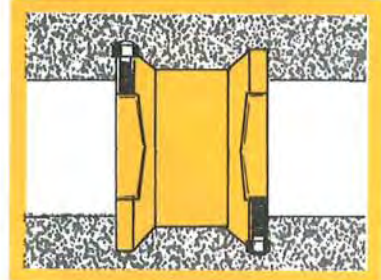
NOW YOU HAVE YOUR CHOICE OF THIS . . .

The drawing (right) shows an overhead view of the older pipe coupling method in the ditch. There are oftentimes as many as three hard to reach bolts to tighten on the under side of the pipe.



OR THIS . . .

The Ringweij (right) with just two easy access bolts to tighten right on top — and the job is done.



HERE IS THE YEARS AHEAD COUPLING SYSTEM . . .

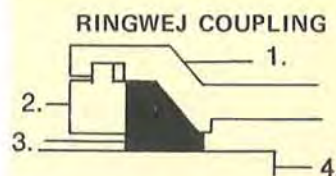


Figure 1

1. Coupling Body
2. Cam Ring

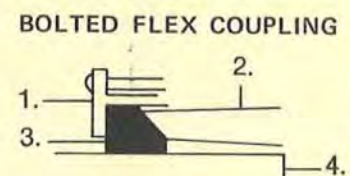


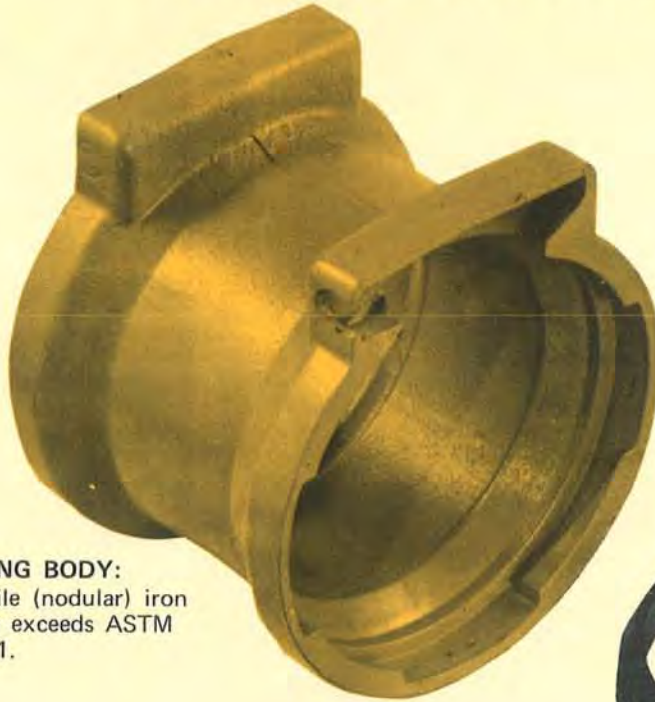
Figure 2

3. Gasket
4. Pipe

The principle has a long, proven history (Fig. 2). That is the gasket (3), under pressure from the follower (1), follows the bevel of the center ring (2) to seal against the pipe. Ringweij (Fig. 1) uses the same principle. The cam-ring (2) becomes the follower and the wedges of the cam-ring replace the bolts. Ductile cast iron on the body holds the ductile of the cam-ring.

Ringweij eliminates most of the work and all of the doubt when tightening. Once the cam-ring is engaged, the torque is converted to totally even pressure against the gasket.

SPECIFICATIONS



COUPLING BODY:
All ductile (nodular) iron
meets or exceeds ASTM
A 536-71.

GASKETS:
Virgin GRS compound
for water service — gives
excellent shelf life. Other
rubber compounds
available. Prices
on request.



CAM-RINGS:
All ductile (nodular) iron meets
or exceeds ASTM A 536-71.



BOLTS and NUTS:
High strength steel, national
coarse, roll thread. Stainless
bolts available.



FINISH

BODY: Yellow shop coat.

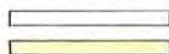
CAM-RINGS: Shop coat to identify red for standard weight steel and plastic; black for other pipe sizes.

BOLTS and NUTS: Electro-galvanized with di-chromate seal except finish will be black where steel used follows AWWA C-111-64.

OTHER COATINGS AVAILABLE — Prices on request.

RINGWEJ PRICE LIST

ONE END			BY	OTHER END			To Be Used For Coupling These Pipe Combinations	Catalog Number To Be Used In Ordering
Gasket Range	End Ring Color	Approx. Use		Gasket Range	End Ring Color	Approx. Use		
2" IRON PIPE SIZE – LIST PRICE: \$9.62							EXTRA CAM RINGS \$1.24	EXTRA GASKETS \$.57
2.38	Red	Std. Stl.	x	2.38	Red	Std. Stl.	Std. Stl. x Std. Stl.	R/W (2.38–2.38)
4" NOMINAL SIZE PIPE – LIST PRICE: \$30.47							EXTRA CAM RINGS \$3.60	EXTRA GASKETS \$2.52
4.00	Red	O.D. Stl.	x	4.00	Red	O.D. Stl.	O.D. Stl. x O.D. Stl.	R/W (4.00–4.00)
4.00	Red	O.D. Stl.	x	4.50–4.70	Red	Std. Stl.	O.D. Stl. x Std. Stl.	R/W (4.00–4.70)
4.00	Red	O.D. Stl.	x	4.80–5.00	Black	Cast Iron	O.D. Stl. x Cast Iron	R/W (4.00–5.00)
4.00	Red	O.D. Stl.	x	5.10–5.30	Black	A/C R.B.	O.D. Stl. x A/C R.B.	R/W (4.00–5.30)
4.50–4.70	Red	Std. Stl.	x	4.50–4.70	Red	Std. Stl.	Std. Stl. x Std. Stl.	R/W (4.70–4.70)
4.50–4.70	Red	Std. Stl.	x	4.80–5.00	Black	Cast Iron	Std. Stl. x Cast Iron	R/W (4.70–5.00)
4.50–4.70	Red	Std. Stl.	x	5.10–5.30	Black	A/C R.B.	Std. Stl. x A/C R.B.	R/W (4.70–5.30)
4.80–5.00	Black	Cast Iron	x	4.80–5.00	Black	Cast Iron	Cast Iron x Cast Iron	R/W (5.00–5.00)
4.80–5.00	Black	Cast Iron	x	5.10–5.30	Black	A/C R.B.	Cast Iron x A/C R.B.	R/W (5.00–5.30)
5.10–5.30	Black	A/C R.B.	x	5.10–5.30	Black	A/C R.B.	A/C R.B. x A/C R.B.	R/W (5.30–5.30)
6" NOMINAL SIZE PIPE – LIST PRICE: \$42.54							EXTRA CAM RINGS \$4.50	EXTRA GASKETS\$3.16
6.00	Red	O.D. Stl.	x	6.00	Red	O.D. Stl.	O.D. Stl. x O.D. Stl.	R/W (6.00–6.00)
6.00	Red	O.D. Stl.	x	6.60–6.80	Red	Std. Stl.	O.D. Stl. x Std. Stl.	R/W (6.00–6.80)
6.00	Red	O.D. Stl.	x	6.90–7.10	Black	Cast Iron	O.D. Stl. x Cast Iron	R/W (6.00–7.10)
6.00	Red	O.D. Stl.	x	7.15–7.35	Black	A/C R.B.	O.D. Stl. x A/C R.B.	R/W (6.00–7.35)
6.60–6.80	Red	Std. Stl.	x	6.60–6.80	Red	Std. Stl.	Std. Stl. x Std. Stl.	R/W (6.80–6.80)
6.60–6.80	Red	Std. Stl.	x	6.90–7.10	Black	Cast Iron	Std. Stl. x Cast Iron	R/W (6.80–7.10)
6.60–6.80	Red	Std. Stl.	x	7.15–7.35	Black	A/C R.B.	Std. Stl. x A/C R.B.	R/W (6.80–7.35)
6.90–7.10	Black	Cast Iron	x	6.90–7.10	Black	Cast Iron	Cast Iron x Cast Iron	R/W (7.10–7.10)
6.90–7.10	Black	Cast Iron	x	7.15–7.35	Black	A/C R.B.	Cast Iron x A/C R.B.	R/W (7.10–7.35)
7.15–7.35	Black	A/C R.B.	x	7.15–7.35	Black	A/C R.B.	A/C R.B. x A/C R.B.	R/W (7.35–7.35)
8" NOMINAL SIZE PIPE – LIST PRICE: \$54.09							EXTRA CAM RINGS \$5.70	EXTRA GASKETS\$4.41
8.00	Red	O.D. Stl.	x	8.00	Red	O.D. Stl.	O.D. Stl. x O.D. Stl.	R/W (8.00–8.00)
8.00	Red	O.D. Stl.	x	8.55–8.75	Red	Std. Stl.	O.D. Stl. x Std. Stl.	R/W (8.00–8.75)
8.00	Red	O.D. Stl.	x	9.05–9.25	Black	Cast Iron	O.D. Stl. x Cast Iron	R/W (8.00–9.25)
8.00	Red	O.D. Stl.	x	9.30–9.50	Yellow	A/C R.B.	O.D. Stl. x A/C R.B.	R/W (8.00–9.50)
8.55–8.75	Red	Std. Stl.	x	8.55–8.75	Red	Std. Stl.	Std. Stl. x Std. Stl.	R/W (8.75–8.75)
8.55–8.75	Red	Std. Stl.	x	9.05–9.25	Black	Cast Iron	Std. Stl. x Cast Iron	R/W (8.75–9.25)
8.55–8.75	Red	Std. Stl.	x	9.30–9.50	Yellow	A/C R.B.	Std. Stl. x A/C R.B.	R/W (8.75–9.50)
9.05–9.25	Black	Cast Iron	x	9.05–9.25	Black	Cast Iron	Cast Iron x Cast Iron	R/W (9.25–9.25)
9.05–9.25	Black	Cast Iron	x	9.30–9.50	Yellow	A/C R.B.	Cast Iron x A/C R.B.	R/W (9.25–9.50)
9.30–9.50	Yellow	A/C R.B.	x	9.30–9.50	Yellow	A/C R.B.	A/C R.B. x A/C R.B.	R/W (9.50–9.50)



Indicates Straight Coupling – both ends same size.

Indicates Transition Coupling – each end different size.

MISCELLANEOUS INFORMATION ON RINGWEJ COUPLINGS

MADE FOR THESE NOMINAL PIPE SIZES	2"	4"	6"	8"
OVERALL LENGTH OF COUPLINGS	4¼"	7¾"	7½"	8½"
APPROXIMATE WEIGHT OF COUPLINGS	3¼ lbs.	24¼ lbs.	31 lbs.	48¼ lbs.



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