

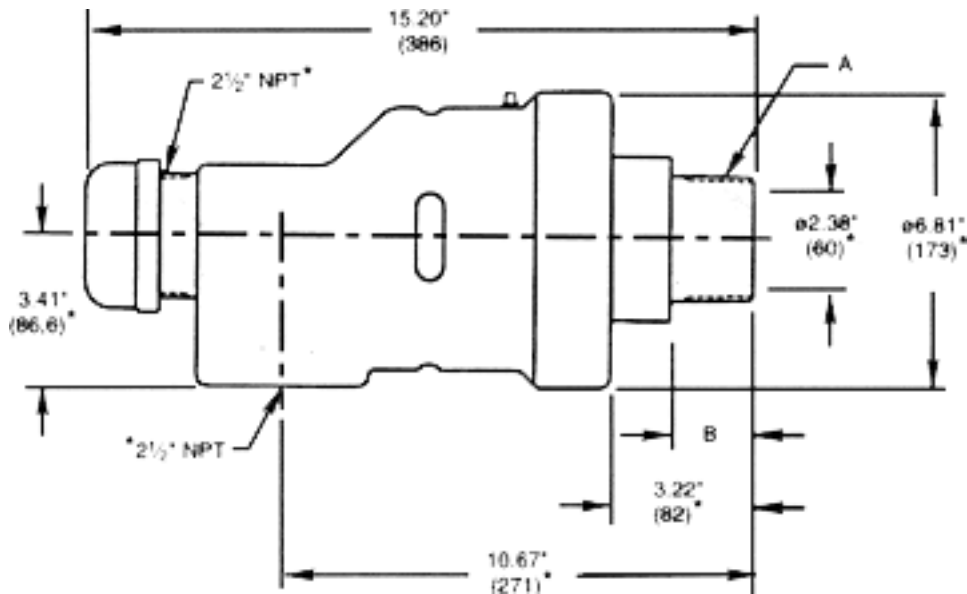
# TYPE E-75RS AND RSX - 2-1/2" Size Rotary Unions

The BARCO E-75RS 2-1/2" water rotary union is designed for applications in the rubber, plastics, converting, film and steel processing industries.

## Special Design Features

- Dry Run Capability
- Silicon carbide to carbon graphite mechanical seals.
- Clean, unobstructed flow path.
- Slinger and vented housing protects bearings from grease washout.
- Replaceable seal assembly.
- Mono-Flow and Duo-Flow configurations
- Threaded and flanged connections.

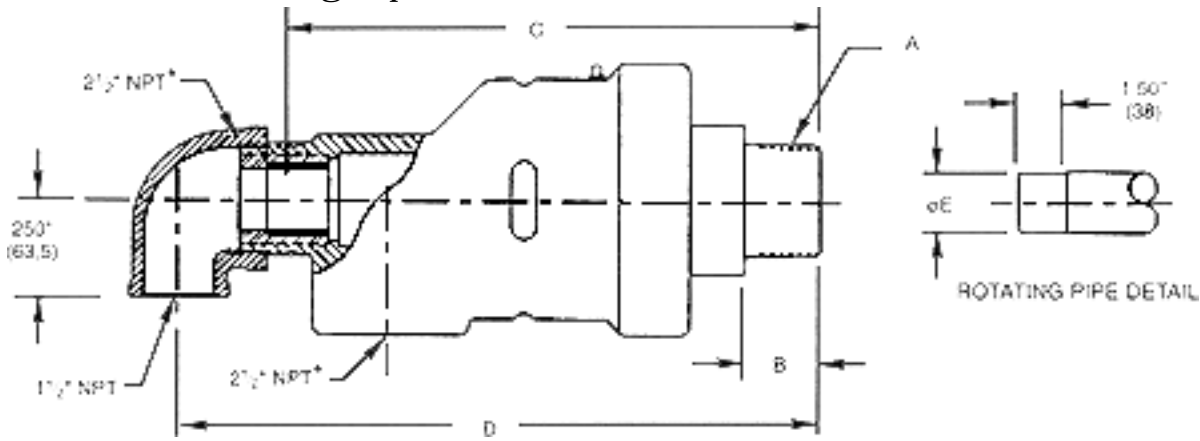
## Mono-Flow



Mono-Flow Part Number	A	B
BC-31500-40-01	2-1/2" NPT R.H.	1.88" (48)
BC-31501-40-01	2-1/2" NPT L.H.	
BC-31542-40-01	2-1/2" BSP R.H.	1.50" (38)
BC-31543-40-01	2-1/2" BSP L.H.	
BC-31502-40-01	Quick Release	see detail

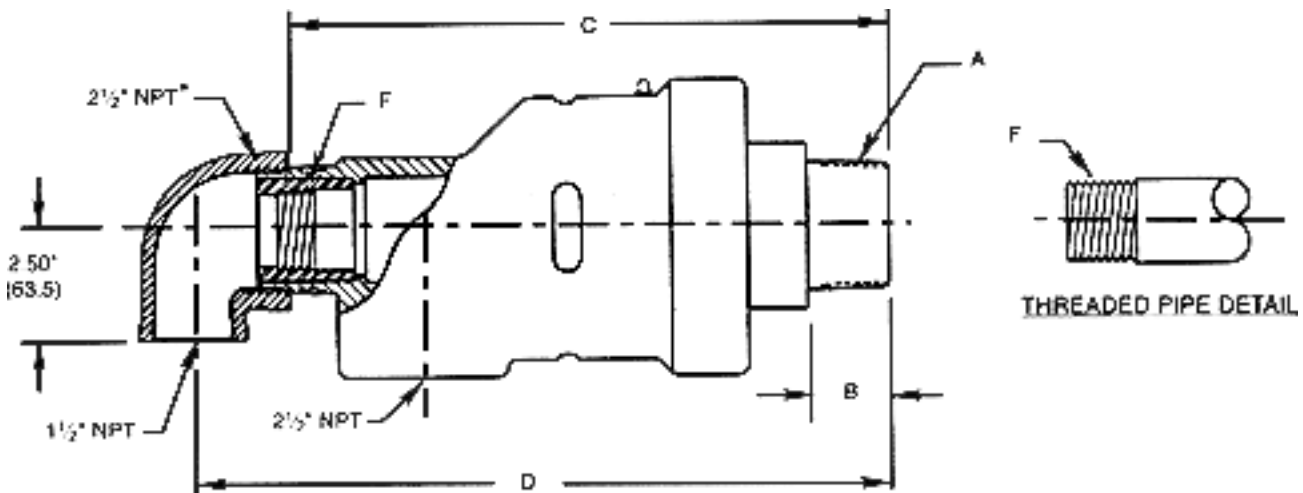
\*denotes dimensions which are standard on all NPT and BSP Mono-Flow and Duo-Flow unions.

## Duo-Flow Rotating Pipe



Duo-Flow Part Number	A	B	C Pipe Length into Union	D	E	Syphon Pipe Size
BC-31515-40-01	2-1/2" NPT (R.H.)	1.88" (48)	13.31" (348)	15.91" (404)	1.238" to 1.243" 31.44 to 31.57	1
BC-31516-40-01	2-1/2" NPT (L.H.)					
BC-31534-40-01	2-1/2" BSP (R.H.)	1.50" (38)				
BC-31535-40-01	2-1/2" BSP (L.H.)					
BC-31510-40-01	Quick-Release	See Detail	13.59" (345)	16.19" (411)		
BC-31504-40-01	2-1/2" NPT (R.H.)	1.88" (48)	13.31" (348)	15.91" (404)	1.737" to 1.742" 44.12 to 44.25	1 1/2
BC-31505-40-01	2-1/2" NPT (L.H.)					
BC-31536-40-01	2-1/2" BSP (R.H.)	1.50" (38)				
BC-31537-40-01	2-1/2" BSP (L.H.)					
BC-31506-40-01	Quick-Release	See Detail	13.59" (345)	16.19" (411)		

## Duo-Flow Fixed Pipe



Duo-Flow Part Number	A	B	C Pipe Length into Union	D	F Thread	Syphon Pipe Size
BC-31507-40-01	2-1/2" NPT (R.H.)	1.88" (48)	13.92" (353)	15.91" (404)	1" NPT	1"
BC-31508-40-01	2-1/2" NPT (L.H.)					
BC-31538-40-01	2-1/2" BSP (R.H.)	1.50" (38)				
BC-31539-40-01	2-1/2" BSP (L.H.)					
BC-31514-40-01	Quick-Release	See Detail	14.20" (361)	16.19" (411)		
BC-31520-40-01	2-1/2" NPT (R.H.)	1.88" (48)	14.19" (360)	15.91" (404)	1-1/2" NPT	1-1/2"
BC-31521-40-01	2-1/2" NPT (L.H.)					
BC-31540-40-01	2-1/2" BSP (R.H.)	1.50" (38)				
BC-31541-40-01	2-1/2" BSP (L.H.)					
BC-31533-40-01	Quick-Release	See Detail	14.47" (367)	16.19" (411)		

### Quick Release Detail

