



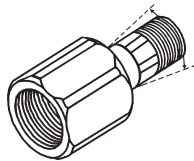
Badger Meter® provides connections and flanges for use with disc series, turbo series, compound series, fire series and E-series® Ultrasonic meters.

Connections and flanges generally must be ordered in complete sets, which include rubber washers or gaskets and hardware. Additional washers, gaskets and hardware are also available as separate items.

The plastic swivel and the plastic/NL bronze swivel connections permit meter installation in misaligned pipe situations with as much as 1-1/2 inch offset. These connection sets also include O-rings for a superior seal with minimum force.

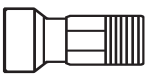

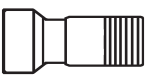

IMPORTANT

Badger Meter recommends that you replace the entire connection set at the time of meter replacement, or earlier if conditions require.



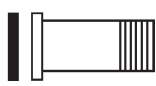

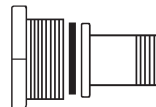

Plastic Swivel Connection Sets for Disc Series & E-Series Ultrasonic Meters

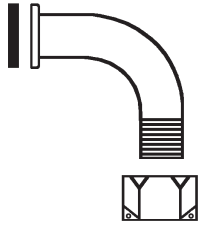
Complete set with rubber washers and O-rings

		Customer Requires			
		2014 SDWA Compliant	2014 SDWA Compliant & NSF 372 Certified	2014 SDWA Compliant, NSF-61 & 372 Certified	
 	Size	Material			
	5/8 in.	Plastic	34990-004	34990-004	Not Available
	3/4 in.	Plastic	34990-005	34990-005	Not Available
	1 in.	Plastic	34990-006	34990-006	Not Available
 	3/4 in. Short	Plastic/BiAlloy	34990-017	Not Available	Not Available
	1 in. Short	Plastic/BiAlloy	34990-018	Not Available	Not Available
	3/4 in. Long	Plastic/BiAlloy	34990-019	Not Available	Not Available
	1 in. Long	Plastic/BiAlloy	34990-020	Not Available	Not Available

NL Bronze Straight Connection Sets for Disc Series & E-Series Ultrasonic Meters

Complete set with rubber washers

		Customer Requires			
		2014 SDWA Compliant	2014 SDWA Compliant & NSF 372 Certified	2014 SDWA Compliant, NSF-61 & 372 Certified	
 	Size	Material			
	5/8 in.	NL bronze straight	67632-001	67632-001	67632-001
	3/4 in.	NL bronze straight	67632-003	67632-003	67632-003
	1 in.	NL bronze straight	67632-005	67632-005	67632-005
 	1-1/2 in.	NL bronze straight	67632-009	67632-009	67632-009
	2 in.	NL bronze straight	67632-010	67632-010	67632-010



NL Bronze Bent Connection Sets for Disc Series Meters

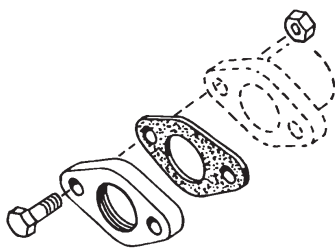
Complete set with rubber washers

Size	Material	Customer Requires		
		2014 SDWA Compliant	2014 SDWA Compliant & NSF 372 Certified	2014 SDWA Compliant, NSF-61 & 372 Certified
5/8 in.	NL bronze bent	67632-002	67632-002	67632-002
3/4 in.	NL bronze bent	67632-004	67632-004	67632-004
1 in.	NL bronze bent	67632-006	67632-006	67632-006

Washers and O-rings only for plastic and bronze connections

	5/8 in.	3/4 in.	1 in.
9/64 in. thick rubber washer kit (w/2 washers)*	34819-001	34819-008	34819-009
9/64 in. thick rubber washer	11012-001	14143-000	18177-000
5/64 in. thin rubber washer kit (w/2 washers)	34819-005	34819-002	34819-003
5/64 in. thin rubber washer	11012-003	14143-001	18177-001
O-ring for plastic connections	22650-066	22650-065	22650-064

*Recommended for the E-Series Ultrasonic meter.



Elliptical Flange Sets for Disc Series, Turbo Series, Compound Series & E-Series Ultrasonic Meters

Includes hardware and rubber gaskets*

Size	Material	Customer Requires		
		2014 SDWA Compliant	2014 SDWA Compliant & NSF 372 Certified	2014 SDWA Compliant, NSF-61 & 372 Certified
1-1/2 in. Elliptical	NL bronze with 316 SS hardware	20336-046	20336-046	20336-046
2 in. Elliptical	NL bronze with 316 SS hardware	20336-048	20336-048	20336-048
1-1/2 in. Elliptical**	Ductile iron with zinc plated carbon steel hardware	20336-045	Not Available	Not Available
2 in. Elliptical**	Ductile iron with zinc plated carbon steel hardware	20336-047	Not Available	Not Available

*Elliptical flange sets include rubber drop-in gaskets (as sold by our supplier).

** Not available for E-Series Ultrasonic meters.

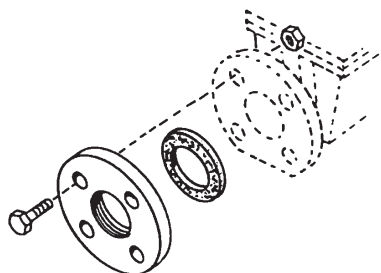
Gaskets, if ordered without flange sets, are standard elliptical gaskets*

1-1/2 in. Elliptical	03240-000
2 in. Elliptical	03241-000

*Standard elliptical (not drop-in style).

Hardware for elliptical flanges, if additional are required

	1-1/2 in.	2 in.
316 SS Bolt	55031-175	55031-203
SS Nut	55007-034	55007-035
Steel Bolt	55026-175	55026-176
Steel Nut	55001-061	55001-061



Round Flange Sets for Turbo Series & Compound Series Meters

Includes hardware and rubber gaskets

Size	Material	Customer Requires		
		2014 SDWA Compliant	2014 SDWA Compliant & NSF 372 Certified	2014 SDWA Compliant, NSF-61 & 372 Certified
2 in. Round	NL bronze with 316 SS hardware	14315-114	Not Available	Not Available
3 in. Round	NL bronze with 316 SS hardware	14315-115	14315-115	14315-115
4 in. Round	NL bronze with 316 SS hardware	14315-116	14315-116	14315-116
6 in. Round	NL bronze with 316 SS hardware	14315-117	14315-117	14315-117
8 in. Round	NL bronze with 316 SS hardware	14315-118	Not Available	Not Available
2 in. Round	Cast Iron with zinc plated carbon steel hardware	14315-016	Not Available	Not Available
3 in. Round	Cast Iron with zinc plated carbon steel hardware	14315-017	Not Available	Not Available
4 in. Round	Cast Iron with zinc plated carbon steel hardware	14315-018	Not Available	Not Available
6 in. Round	Cast Iron with zinc plated carbon steel hardware	14315-019	Not Available	Not Available
8 in. Round	Cast Iron with zinc plated carbon steel hardware	14315-013	Not Available	Not Available
10 in. Round	Cast Iron with zinc plated carbon steel hardware	14315-014	Not Available	Not Available
12 in. Round	Cast Iron with zinc plated carbon steel hardware	14315-015	Not Available	Not Available
16 in. Round	Cast Iron with zinc plated carbon steel hardware	14315-075	Not Available	Not Available
20 in. Round	Cast Iron with zinc plated carbon steel hardware	14315-076	Not Available	Not Available

NOTE: Round flange sets include standard circular rubber gaskets.

Gaskets only

2 in.	3 in.	4 in.	6 in.	8 in.	10 in.	12 in.	16 in.	20 in.
11071-008	11071-009	11071-010	11071-011	11071-012	11071-013	11071-014	11071-043	11071-044

Hardware for round flanges, if ordered separately

Size	316 SS Bolt	Nut	Steel Bolt	Nut
2 in.	55031-173	55007-034	55026-173	55001-061
3 in.	55031-175	55007-034	55026-175	55001-061
4 in.	55031-176	55007-034	55026-176	55001-061
6 in.	55031-204	55007-035	55026-204	55001-062
8 in.	55031-206	55007-035	55026-205	55001-062
10 in.	Not Available	Not Available	55026-233	55001-063
12 in.	Not Available	Not Available	55026-233	55001-063
16 in.	Not Available	Not Available	55026-263	55001-064
20 in.	Not Available	Not Available	55026-291	55001-065

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