

Connections and Flanges

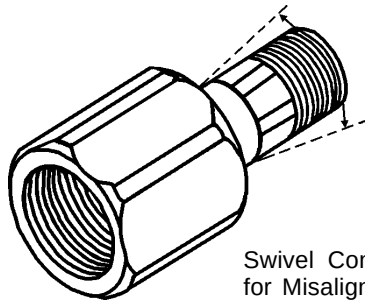
For use with Disc, Turbo, Turbine, and Compound Meters

Selection Guide

Badger Meter provides connections and flanges for use with disc, turbo, turbine, and compound meters. Included are cast bronze connections in both straight and bent styles, plastic swivel connections, round and elliptical flanges in cast iron or bronze.

Connections used with disc meters generally must be ordered in complete sets, but gaskets, spacer-gaskets and special parts are available separately. For larger meters, most components can be ordered individually. When standard bronze connections are ordered with meters, rubber gaskets are provided.

The plastic swivel connection permits meter installation in misaligned situations with as much as 1½" offset. This plastic connection uses "O" rings for a superior seal with minimum force. All sets are furnished with a variety of spacer-gaskets used to fill spaces up to ½" between the meter and rigid meter setting. (See adjoining tables for sizes available.) Badger recommends the use of rubber gaskets.



Swivel Connection for Misaligned Pipe

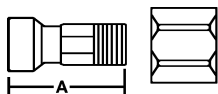
DISC METER CONNECTIONS THROUGH 1"

NAME OF PART	PART NUMBER		
	5/8"	3/4"	1"
Plastic Connections (Set):	34990-004	34990-005	34990-006
Straight Connections (Metal)(Set)			
With Rubber Gaskets	7557-002	7559-002	7561-002
With Leather Gaskets	7557-000	7559-000	7561-000
With Fiber Gaskets	7557-019	7559-005	7561-004
Less Gaskets	7557-027	7559-016	7561-019
Bent Connections (Metal)(Set)			
With Rubber Gaskets	7558-001	7560-001	7562-001
With Leather Gaskets	7558-000	7560-000	7562-000
Less Gaskets	7558-005	7560-006	7562-005
Combination Connections (Metal)			
One Straight Plus One Bent (Set)			
With Rubber Gaskets	20518-001	26012-001	20542-001
With Leather Gaskets	20518-000	26012-000	20542-000
Less Gaskets	20518-002	26012-002	20542-002
Special: For Connecting 5/8" x 3/4" or 3/4" Meters to 1/2" Service Line:			
5/8" x 3/4" x 1/2" Connection Set			
With Leather Washers Only	7559-009	7559-009	- - - -
5/64" Thick Rubber Spacer Gasket	11012-001	14143-000	18177-000
5/64" Thin Rubber Spacer Gasket	11012-003	14143-001	18177-001
5/64" Leather Gasket	11012-000	1268-000	1310-000
5/8" x 3/4" Leather Gasket	17842-000	- - - -	- - - -
1/16" Gasket (Gylon)	6125-000	6126-000	6127-000
1/32" Gasket (Gylon)	6125-001	6140-001	- - - -
1/8" Gasket (Gylon)	6125-002	6140-000	6142-000
O-Ring for Plastic Coupling	55300-017	55300-021	55300-026

DISC METER CONNECTIONS THROUGH 2"

NAME OF PART	PART NUMBER			
	1" x 1 1/4"	1 1/4"	1 1/2"	2"
Straight Connections (Set):				
With Leather Gasket	23378-000	12710-000	- - - -	- - - -
With Rubber Gasket	23378-002	- - - -	- - - -	- - - -
With Fiber Gasket	23378-001	12710-001	7563-000	7564-000
Less Gasket	23378-003	- - - -	- - - -	- - - -
Leather Gasket	4568-000	4568-000	- - - -	- - - -
Gasket (Gylon)	6128-000	6128-000	1331-000	1359-000

Types and Dimensions:



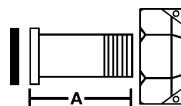
PLASTIC SWIVEL

Dimension
"A"

5/8"	2 7/16"
5/8" x 3/4", 3/4"	2 9/16"
1"	2 3/4"

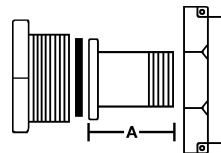
NOTE

5/8" conn. equivalent to Recordall Model 15
3/4" conn. equivalent to Recordall Model 25
1" conn. equivalent to Recordall Model 40



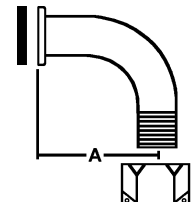
BRONZE STRAIGHT THROUGH 1"

Meter Size	Dimension "A"
5/8"	2 3/8"
5/8" x 3/4"	2 1/2"
3/4"	2 1/2"
1"	2 5/8"



BRONZE STRAIGHT THROUGH 2"

Meter Size	Dimension "A"
1 1/4"	2 3/16"
1 1/2"	2 3/16"
2"	2 5/16"



BRONZE BENT

Meter Size	Dimension "A"
5/8"	2 1/8"
5/8" x 3/4"	2 1/4"
3/4"	2 1/4"
1"	2 1/2"



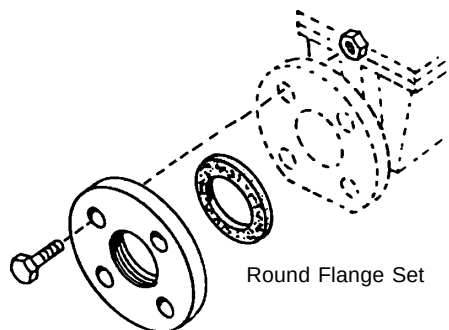
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**ROUND FLANGES FOR TURBO, TURBINE AND
AND COMPOUND METERS THROUGH 6"**

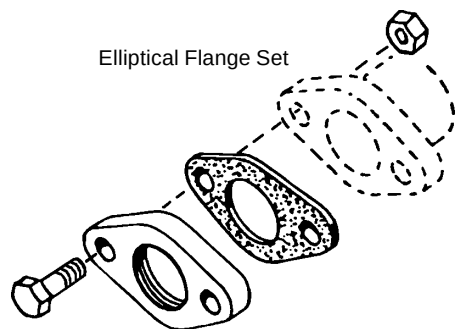
NAME OF PART	PART NUMBER			
	2"	3"	4"	6"
Iron Flanges (Set)	14315-016	14315-017	14315-018	14315-019
Iron Flanges (Single)	23123-009	23123-007	23123-005	23123-012
Gasket	11071-008	11071-009	11071-010	11071-011
Steel Bolt	55026-173	55026-175	55026-176	55026-204
Steel Nut	55001-061	55001-061	55001-061	55001-062
Bronze Flanges (Set)	14315-010	14315-011	14315-012	14315-002
Bronze Flanges (Single)	23123-010	23123-008	23123-006	23123-013
Gasket	11071-008	11071-009	11071-010	11071-011
Stainless Steel Bolt	55031-173	55031-175	55031-176	55031-204
Stainless Steel Nut	55007-034	55007-034	55007-034	55007-035



**ROUND FLANGES FOR TURBO, TURBINE AND
AND COMPOUND METERS THROUGH 20"**

NAME OF PART	PART NUMBER				
	8"	10"	12"	16"	20"
Iron Flanges (Set)	14315-013	14315-014	14315-015	14315-075	14315-076
Iron Flanges (Single)	23123-004	23123-003	23123-002	23123-035	23123-036
Gasket	11071-012	11071-013	11071-014	11071-043	11071-044
Steel Bolt	55026-205	55026-233	55026-233	55026-263	55026-291
Steel Nut	55010-062	55001-063	55001-063	55001-064	55001-065

**ELLIPTICAL FLANGES FOR DISC, TURBO,
TURBINE AND COMPOUND METERS**



NAME OF PART	PART NUMBER			
	1 1/2" DISC METERS		2" DISC, TURBO, TURBINE & COMPOUND	
	IRON	BRONZE	IRON	BRONZE
Flange Set	20336-000	20336-001	20336-006	20336-007
Flange Set	- - - -	- - - -	- - - -	20336-019*
Flange (Single)	20374-000	20551-000	20561-000	11002-002
Rubber Gasket	3240-000	3240-000	3241-000	3241-000
Bolt	55026-175	55031-175	55026-176	55031-176
Nut	55001-061	55007-034	55001-061	55007-034
Bolt	- - - -	- - - -	- - - -	55031-174*

*For 2" bronze turbo only w/shorter bolt



Please see our website at
www.badgermeter.com
for specific contacts.

Due to continuous research, product improvements and enhancements, Badger Meter reserves the right to change product or system specifications without notice, except to the extent an outstanding bid obligation exists.



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