

Section 4

Piping & Supplies



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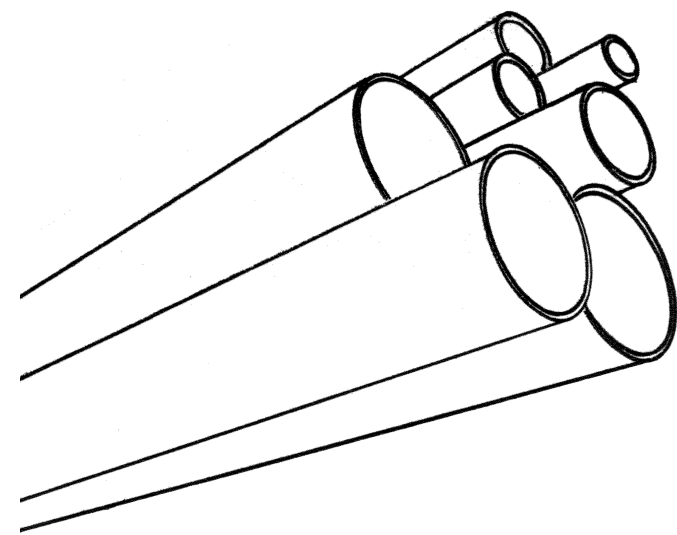
Couplings	13-14	Nipples	12-13
Drain Sumps	11	Piping	1
Elbows	2-3	Reducers	7
Flanges	8-11	Tees & Crosses	4-5
Gaskets	15	Y's	6

PIPING

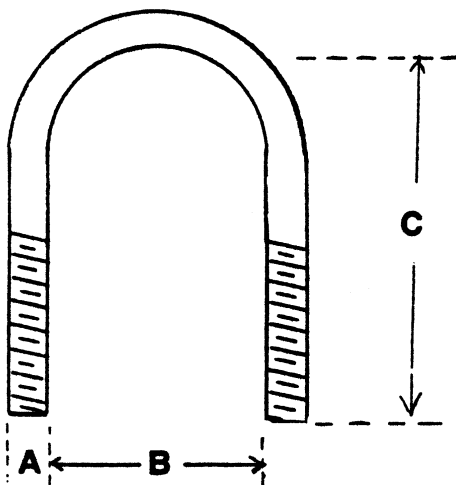
Pipe Sizes range from 1/2" - 4" to 6"
Schedule 10 - Schedule 40

Stainless Steel / Steel / Aluminum

Comes in 20' and 21' Lengths
or we can cut per your request



Pipe Dimensions			
Diameter	Sched- ule	OD	ID
2	5	2.375	2.245
	10	2.375	2.157
	40	2.375	2.067
2.5	5	2.875	2.709
	10	2.875	2.635
	40	2.875	2.469
3	5	3.500	3.334
	10	3.500	3.260
	40	3.500	3.068
4	5	4.500	4.334
	10	4.500	4.260
	40	4.500	4.026
5	5	5.563	5.345
	10	5.563	5.295
	40	5.563	5.047

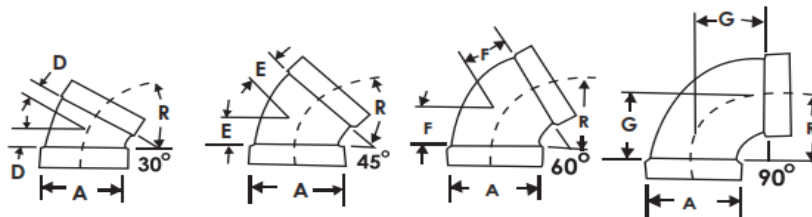


U-Bolts			
Piping & Fenders			
Part Number	A	B	C
112UB	5/16	1 1/2	2 3/4
2UB	5/16	2	3
212UB	5/16	2 1/2	3 1/8
312UB	3/8	3 1/2	4 1/2
412UB	3/8	4 1/2	6 3/8



Short Radius Belled Bends - Description & Part Number

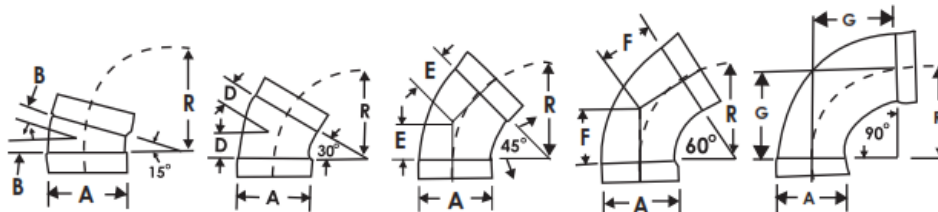
Pipe/Tubing		Metal Type	30 Deg.	45 Deg.	60 Deg.	90 Deg.
Nom. Size	O.D.		Part #	Part #	Part #	Part #
2"	2-3/8"	Aluminum	T40634D	T40634C	T40634B	T40634A
		Steel	40262D	40262C	40262B	40262A
		304 Stainless	S40684D	S40684C	S40684B	S40684A
		316 Stainless	SS40754D	SS40754C	SS40754B	SS40754A
2-1/2"	2-7/8"	Steel	40864D	40864C	40864B	40864A
		304 Stainless	S40899D	S40899C	S40899B	S40899A
		316 Stainless	SS40982D	SS40982C	SS40982B	SS40982A
3"	3-1/2"	Aluminum	T40633D	T40633C	T40633B	T40633A
		Steel	40263D	40263C	40263B	40263A
		304 Stainless	S40539D	S40539C	S40539B	S40539A
		316 Stainless	SS40666D	SS40666C	SS40666B	SS40666A
4"	4-1/2"	Aluminum	T40591D	T40591C	T40591B	T40591A
		Steel	40264D	40264C	40264B	40264A
		304 Stainless	S40355D	S40355C	S40355B	S40355A
		316 Stainless	SS40614D	SS40614C	SS40614B	SS40614A
6"	6-5/8"	Aluminum	T40821D	T40821C	T40821B	T40821A
		Steel	40613D	40613C	40613B	40613A
		304 Stainless	S40613D	S40613C	S40613B	S40613A
		316 Stainless	SS40613D	SS40613C	SS40613B	SS40613A



Dimensions						
Size	R	A (I.D.)	D	E	F	G
2	2	2-13/32	17/32	13/16	1-5/32	2
2-1/2	2-1/2	2-29/32	5/8	1-1/8	1-1/4	2-1/2
3	3	3-17/32	13/16	1-1/4	1-3/4	3
4	4	4-17/32	1-1/32	1-21/32	2-5/16	4
6	6	6-21/32	1-7/16	2-5/16	3-3/16	6



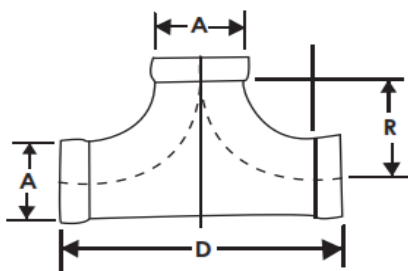
Long Radius Belled Bends - Description & Part Number							
Pipe/Tubing		Metal Type	15 Deg.	30 Deg.	45 Deg.	60 Deg.	90 Deg.
Nom. Size	O.D.		Part #	Part #	Part #	Part #	Part #
1-1/2"	1-7/8"	Steel	NA	40622D	40622C	40622B	40622A
		304 Stainless	NA	S40622D	S40622C	S40622B	S40622A
		316 Stainless	NA	SS40622D	SS40622C	SS40622B	SS40622A
2"	2-3/8"	Aluminum	40126F	40126D	40126C	40126B	40126A
		Steel	40113F	40113D	40113C	40113B	40113A
		304 Stainless	S40173F	S40173D	S40173C	S40173B	S40173A
		316 Stainless	SS40123F	SS40123D	SS40123C	SS40123B	SS40123A
2-1/2"	2-7/8"	Aluminum	40564F	40564D	40564C	40564B	40564A
		Steel	40231F	40231D	40231C	40231B	40231A
		304 Stainless	S40248F	S40248D	S40248C	S40248B	S40248A
		316 Stainless	SS40249F	SS40249D	SS40249C	SS40249B	SS40249A
3"	3-1/2"	Aluminum	40111F	40111D	40111C	40111B	40111A
		Steel	40090F	40090D	40090C	40090B	40090A
		304 Stainless	S40174F	S40174D	S40174C	S40174B	S40174A
		316 Stainless	SS40124F	SS40124D	SS40124C	SS40124B	SS40124A
4"	4-1/2"	Aluminum	40127F	40127D	40127C	40127B	40127A
		Steel	40112F	40112D	40112C	40112B	40112A
		304 Stainless	S40175F	S40175D	S40175C	S40175B	S40175A
		316 Stainless	SS40125F	SS40125D	SS40125C	SS40125B	SS40125A
6"	6-5/8"	Aluminum	40327F	40327D	40327C	40327B	40327A
		Steel	40199F	40199D	40199C	40199B	40199A
		304 Stainless	S40199F	S40199D	S40199C	S40199B	S40199A
		316 Stainless	SS40199F	SS40199D	SS40199C	SS40199B	SS40199A



Dimensions							
Size	R	A (I.D.)	B	D	E	F	G
1-1/2	2-1/4	1-29/32	NA	19/32	7/8	1-1/8	2-1/4
2	3	2-13/32	13/32	13/16	1-1/4	1-3/4	3
2-1/2	3-3/4	2-29/32	1/2	1	1-9/16	2-5/32	3-3/4
3	4-1/2	3-17/32	19/32	1-3/16	1-7/8	2-19/32	4-1/2
4	6	4-17/32	25/32	1-19/36	2-1/2	3-15/32	6
6	9	6-21/32	1-3/16	2-13/32	3-3/4	5-3/16	9



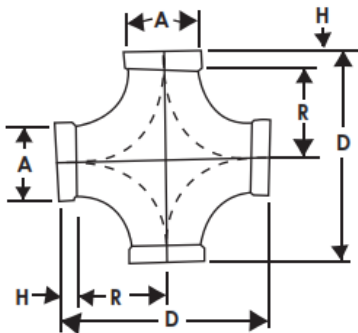
Short Radius Belled Tees - Description & Part Number						
Pipe/Tubing		Metal Type	Part #	R	D	A
Nom Size	O.D					
3"	3-1/2"	Aluminum	40727B	3	8-3/8	3-17/32
		Steel	40585B	3	8-3/8	3-17/32
		304 Stainless	S40585B	3	8-3/8	3-17/32
		316 Stainless	SS40585B	3	8-3/8	3-17/32
4"	4-1/2"	Aluminum	40727C	4	10-3/8	4-17/32
		Steel	40585C	4	10-3/8	4-17/32
		304 Stainless	S40585C	4	10-3/8	4-17/32
		316 Stainless	SS40585C	4	10-3/8	4-17/32
6"	6-5/8"	Aluminum	41389	6	14-3/8	6-21/32
		Steel	40827	6	14-3/8	6-21/32
		304 Stainless	S40827	6	14-3/8	6-21/32
		316 Stainless	SS40827	6	14-3/8	6-21/32



Long Radius Belled Tees - Description & Part Number						
Pipe/Tubing		Metal Type	Part #	R	D	A
Nom Size	O.D					
2"	2-3/8"	Aluminum	40279A	3	8-3/8	2-13/32
		Steel	40158A	3	8-3/8	2-13/32
		304 Stainless	S40158A	3	8-3/8	2-13/32
		316 Stainless	SS40158A	3	8-3/8	2-13/32
2-1/2"	2-7/8"	Aluminum	40611	3-3/4	9-7/8	2-29/32
		Steel	40519	3-3/4	9-7/8	2-29/32
		304 Stainless	S40519	3-3/4	9-7/8	2-29/32
		316 Stainless	SS40519	3-3/4	9-7/8	2-29/32
3"	3-1/2"	Aluminum	40279B	4-1/2	11-3/8	3-17/32
		Steel	40158B	4-1/2	11-3/8	3-17/32
		304 Stainless	S40158B	4-1/2	11-3/8	3-17/32
		316 Stainless	SS40158B	4-1/2	11-3/8	3-17/32
4"	4-1/2"	Aluminum	40279C	6	14-3/8	4-17/32
		Steel	40158C	6	14-3/8	4-17/32
		304 Stainless	S40158C	6	14-3/8	4-17/32
		316 Stainless	SS40158C	6	14-3/8	4-17/32



Short Radius Belled Crosses - Description & Part Number							
Pipe/Tubing		Metal Type	Part #	R	D	A	H
Nom Size	O.D						
3"	3-1/2"	Aluminum	40805	3	8-3/8	3-17/32	1-3/16
		Steel	40740	3	8-3/8	3-17/32	1-3/16
		304 Stainless	S40740	3	8-3/8	3-17/32	1-3/16
		316 Stainless	SS40740	3	8-3/8	3-17/32	1-3/16
4"	4-1/2"	Aluminum	40741	4	10-3/8	4-17/32	1-3/16
		Steel	40676	4	10-3/8	4-17/32	1-3/16
		304 Stainless	S40676	4	10-3/8	4-17/32	1-3/16
		316 Stainless	SS40676	4	10-3/8	4-17/32	1-3/16
6"	6-5/8"	Aluminum	41393	6	14-3/8	6-21/32	1-3/16
		Steel	40892	6	14-3/8	6-21/32	1-3/16
		304 Stainless	S40892	6	14-3/8	6-21/32	1-3/16
		316 Stainless	SS40892	6	14-3/8	6-21/32	1-3/16



Long Radius Belled Crosses - Description & Part Number							
Pipe/Tubing		Metal Type	Part #	R	D	A	H
Nom Size	O.D						
2"	2-3/8"	Aluminum	40481	3	8-3/8	2-13/32	1-3/16
		Steel	40201	3	8-3/8	2-13/32	1-3/16
		304 Stainless	S40201	3	8-3/8	2-13/32	1-3/16
		316 Stainless	SS40201	3	8-3/8	2-13/32	1-3/16
2-1/2"	2-7/8"	Aluminum	40675	3-3/4	9-7/8	2-29/32	1-3/16
		Steel	40548	3-3/4	9-7/8	2-29/32	1-3/16
		304 Stainless	S40548	3-3/4	9-7/8	2-29/32	1-3/16
		316 Stainless	SS40548	3-3/4	9-7/8	2-29/32	1-3/16
3"	3-1/2"	Aluminum	40482	4-1/2	11-3/8	3-17/32	1-3/16
		Steel	40202	4-1/2	11-3/8	3-17/32	1-3/16
		304 Stainless	S40202	4-1/2	11-3/8	3-17/32	1-3/16
		316 Stainless	SS40202	4-1/2	11-3/8	3-17/32	1-3/16
4"	4-1/2"	Aluminum	40483	6	14-3/8	4-17/32	1-3/16
		Steel	40203	6	14-3/8	4-17/32	1-3/16
		304 Stainless	S40203	6	14-3/8	4-17/32	1-3/16
		316 Stainless	SS40203	6	14-3/8	4-17/32	1-3/16

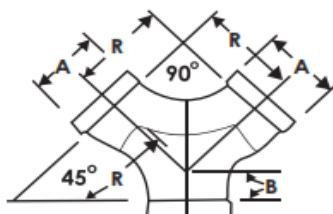
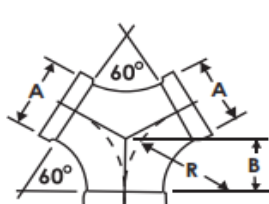


Short Radius Belled 60 and 90 Degree Y's				
Description & Part Number				
Pipe/Tubing			60 Deg.	90 Deg.
Nom Size	O.D	Metal Type	Part #	Part #
3"	3-1/2"	Aluminum	NA	40799A
		Steel	40638B	40638A
		304 Stainless	S40638B	S40638A
		316 Stainless	SS40638B	SS40638A
4"	4-1/2"	Aluminum	40742B	40742A
		Steel	40612B	40612A
		304 Stainless	S40612B	S40612A
		316 Stainless	SS40612B	SS40612A
6"	6-5/8"	Aluminum	NA	41386A
		Steel	NA	40879A
		304 Stainless	NA	S40879A
		316 Stainless	NA	SS40879A

Long Radius Belled 60 and 90 Degree Y's				
Description & Part Number				
Pipe/Tubing			60 Deg.	90 Deg.
Nom Size	O.D	Metal Type	Part #	Part #
2"	2-3/8"	Aluminum	40532B	40532A
		Steel	40529B	40529A
		304 Stainless	S40529B	S40529A
		316 Stainless	SS40529B	SS40529A
2-1/2"	2-7/8"	Aluminum	40538B	40538A
		Steel	S40521B	40521A
		304 Stainless	S40521B	S40521A
		316 Stainless	SS40521B	SS40521A
3"	3-1/2"	Aluminum	40533B	40533A
		Steel	40530B	40530A
		304 Stainless	S40530B	S40530A
		316 Stainless	SS40530B	SS40530A
4"	4-1/2"	Aluminum	40534B	41534A
		Steel	40531B	40531A
		304 Stainless	S40531B	S40531A
		316 Stainless	SS40531B	SS40531A

Short Radius Dimensions				
Size	A	B		R
		60 Deg	90 Deg	
3"	3-17/32	1-17/32	25/32	3
4"	4-17/32	2-5/16	1-5/16	4
6"	6-21/32	NA	1-15/16	6

Long Radius Dimensions				
Size	A	B		R
		60 Deg	90 Deg	
2"	2-13/32	1-3/4	55/64	3
2-1/2"	2-29/32	2-3/16	1-3/16	3-3/4
3"	3-17/32	2-9/16	1-7/16	4-1/2
4"	4-17/32	3-1/2	1-29/32	6





ALLEGHENY COUPLING COMPANY

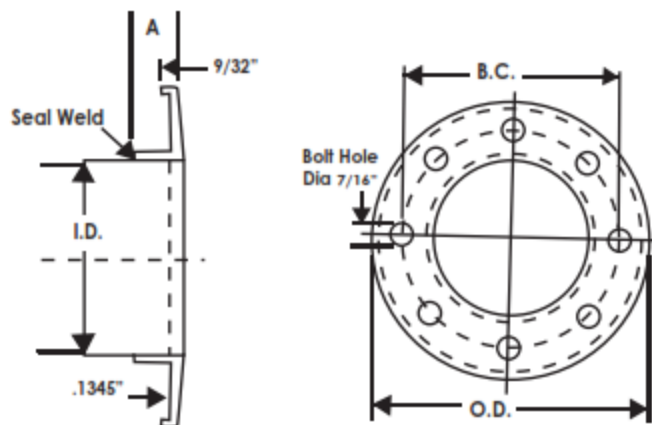


Belled Eccentric Reducers				
Description & Part Number				
Pipe Size	Metal Type	Part #	A	B
2-1/2" x 2"	Steel	20509	2-29/32	2-13/32
	304 Stainless	S20509	2-29/32	2-13/32
	316 Stainless	SS20509	2-29/32	2-13/32
3" x 2"	Aluminum	20510	3-17/32	2-13/32
	Steel	20374	3-17/32	2-13/32
	304 Stainless	S20374	3-17/32	2-13/32
	316 Stainless	SS20374	3-17/32	2-13/32
3" x 2-1/2"	Steel	20413	3-17/32	2-29/32
	304 Stainless	S20413	3-17/32	2-29/32
	316 Stainless	SS20413	3-17/32	2-29/32
4" x 3"	Aluminum	20431	4-17/32	3-17/32
	Steel	20350	4-17/32	3-17/32
	304 Stainless	S20350	4-17/32	3-17/32
	316 Stainless	SS20350	4-17/32	3-17/32
6" x 4"	Aluminum	41282	6-43/64	4-17/32
	Steel	20425	6-43/64	4-17/32
	304 Stainless	S20425	6-43/64	4-17/32
	316 Stainless	SS20425	6-43/64	4-17/32

Belled Concentric Reducers				
Description & Part Number				
Pipe Size	Metal Type	Part #	A	B
2" x 1-1/2"	Steel	11280	2-21/32	1-29/32
	304 Stainless	S11280	2-21/32	1-29/32
	316 Stainless	SS11280	2-21/32	1-29/32
2-1/2" x 2"	Aluminum	20340	2-29/32	2-13/32
	Steel	20339	2-29/32	2-13/32
	304 Stainless	S20339	2-29/32	2-13/32
	316 Stainless	SS20339	2-29/32	2-13/32
3" x 2"	Aluminum	20341	3-17/32	2-13/32
	Steel	20288	3-17/32	2-13/32
	304 Stainless	S20288	3-17/32	2-13/32
	316 Stainless	SS20288	3-17/32	2-13/32
3" x 2-1/2"	Aluminum	20342	3-17/32	2-29/32
	Steel	20338	3-17/32	2-29/32
	304 Stainless	S20338	3-17/32	2-29/32
	316 Stainless	SS20338	3-17/32	2-29/32
4" x 3"	Aluminum	20343	4-17/32	3-17/32
	Steel	20286	4-17/32	3-17/32
	304 Stainless	S20286	4-17/32	3-17/32
	316 Stainless	SS20286	4-17/32	3-17/32
6" x 4"	Aluminum	20344	6-43/64	4-17/32
	Steel	20289	6-43/64	4-17/32
	304 Stainless	S20289	6-43/64	4-17/32
	316 Stainless	SS20289	6-43/64	4-17/32



Flued Flanges						
Pipe Size	Part #	I.D.	O.D.	B.C.	A	# of Holes
2"	20079A	2-13/32	5	3-3/4	1/2	6
	S20079A	2-13/32	5	3-3/4	1/2	6
	SS20079A	2-13/32	5	3-3/4	1/2	6
2-1/2"	20174A	2-29/32	5-1/2	4-1/4	9/16	6
	S20174A	2-29/32	5-1/2	4-1/4	9/16	6
	SS20174A	2-29/32	5-1/2	4-1/4	9/16	6
3"	20056A	3-17/32	6-1/8	4-7/8	5/8	8
	S20056A	3-17/32	6-1/8	4-7/8	5/8	8
	SS20056A	3-17/32	6-1/8	4-7/8	5/8	8
4"	20080A	4-17/32	7-1/8	5-7/8	3/4	8
	S20080A	4-17/32	7-1/8	5-7/8	3/4	8
	SS20080A	4-17/32	7-1/8	5-7/8	3/4	8
5"	20290A	5-5/8	7	8-1/4	3/4	12
	S20290A	5-5/8	7	8-1/4	3/4	12
	SS20290A	5-5/8	7	8-1/4	3/4	12
6"	20167A	6-11/16	8-1/8	9-3/8	3/4	12
	S20167A	6-11/16	8-1/8	9-3/8	3/4	12
	SS20167A	6-11/16	8-1/8	9-3/8	3/4	12

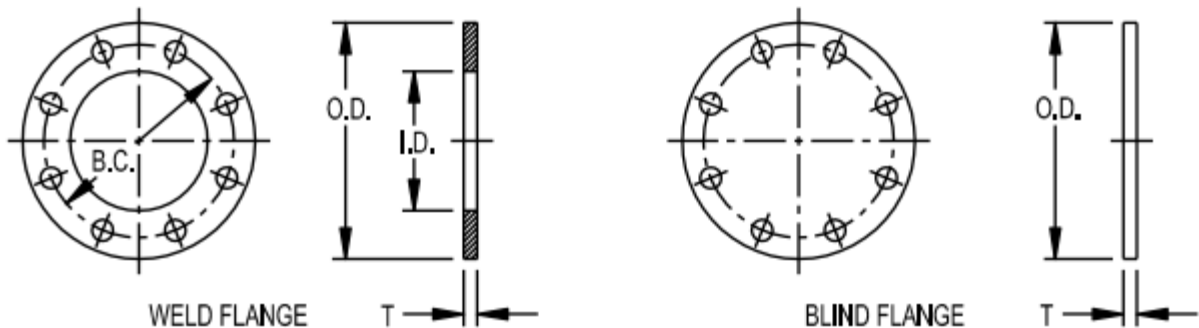


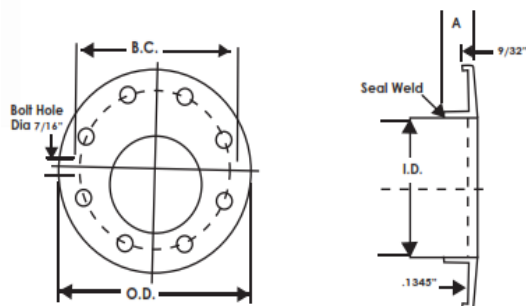


Do what's best.

Piping & Sump Weld Flanges											
Piping Flanges	Size	Material	Weld Flanges	Blind Flanges	(T) Thickness	O.D	I.D	B.C.	# of Holes	Hole Dia.	
	2"	Alum.	WF201AL	BWF201AL	.375"	4.63"	2.44"	3.75"	6	.44"	
		Steel	WF201MS		.25"	4.46"					
		316 SS	WF201SS								
	3"	Alum.	WF301AL	BWF301AL	.375"	5.63"	3.56"	4.88"	8		
		Steel	WF301MS	BWF301MS	.25"						
		316 SS	WF301SS		.375"						
	4"	Alum.	WF401AL	BWF401AL	.375"	6.63"	4.75"	5.88"			12
		Steel	WF401MS	BWF401MS	.31'		4.53"				
		316 SS	WF401SS	BWF401SS	.375"						
	5"	Alum.	WF501AL	BWF501AL	.375"	7.75"	5.63"	7.00"	12		
		Steel	WF501MS		.31"						
		316 SS	WF501SS								
	6"	Alum.	WF601AL	BWF601AL	.375"	9.00"	6.69"	8.13"			16
		Steel	WF601MS	BWF601MS	.31"						
		316 SS	WF601SS	BWF601SS							
	8"	Alum.	WF801AL	BWF801AL	.50"	10.88"	8.69"	10.13"	8		
		Steel	WF801MS	BWF801MS							
		316 SS	WF801SS	BWF801SS							
	12"	Alum.	WF1201AL		.50"	15.75"	12.81"	14.50"		8	
		Steel	WF1201MS								
316 SS		WF1201SS									
Sump Flanges	3"	Alum.	26829AL	BSF301AL	.56"	7.25"	3.13"	6.25"	6		.56"
		Steel	26057MS		.53"		3.38"				
		316 SS	26057SS								
	4"	Alum.	26887AL	BSF401AL	.56"	8.25"	4.13"	7.25"	8		
		Steel	27479MS		.50"		4.56"				
		316 SS	27479SS	28245SS							
	6"	Alum.	28199AL		.50"	11.00"	6.70"	9.25"	12		
		Steel	28199MS		.53"						
		316 SS	28199SS								

NOTE: Bolt Holes in accordance with TTMA recommended standards

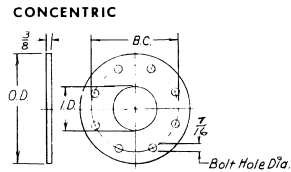




Eccentric Reducing Flued Flanges - Description & Part Number							
Pipe Size	Metal Type	Part #	I.D	O.D	A	B.C.	# of Holes
2-1/2" x 2"	Steel	40983A	2-13/32	5-1/2	9/16	4-1/4	6
	304 Stainless	S40983A					
	316 Stainless	SS40983A					
3" x 2"	Aluminum	41001B	2-7/16	5-5/8	5/8	4-7/8	8
	Steel	40983B	2-13/32	6-1/8			
	304 Stainless	S40983B					
	316 Stainless	SS40983B					
3" x 2-1/2"	Aluminum	41001C	2-15/16	5-5/8	5/8	4-7/8	8
	Steel	40983C	2-29/32	6-1/8			
	304 Stainless	S40983C					
	316 Stainless	SS40983C					
4" x 3"	Aluminum	41001D	3-9/16	6-5/8	1/2	5-7/8	12
	Steel	40983D	3-17/32	7-1/8	3/4		
	304 Stainless	S40983D					
	316 Stainless	SS40983D					
5" x 3"	Steel	40983E	4-9/16	8-1/4	3/4	7	12
	304 Stainless	S40983E					
	316 Stainless	SS40983E					
6" x 4"	Aluminum	41001F	4-9/16	9	1-1/8	8-1/8	12
	Steel	40983F	4-17/32	9-3/8	3/4		
	304 Stainless	S40983F					
	316 Stainless	SS40983F					

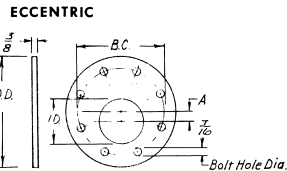
Concentric Reducing Flued Flanges - Description & Part Number							
Pipe Size	Metal Type	Part #	I.D.	O.D.	A	B.C.	# of Holes
2-1/2" x 2"	Steel	40984A	2-13/32	5-1/2	9/16	4-1/4	6
	304 Stainless	S40984A					
	316 Stainless	SS40984A					
3" x 2"	Steel	40984B	2-29/32	6-1/8	5/8	4-7/8	8
	304 Stainless	S40984B					
	316 Stainless	SS40984B					
3" x 2-1/2"	Steel	40984C	3-9/16	7-1/8	3/4	5-7/8	12
	304 Stainless	S40984C					
	316 Stainless	SS40984C					
4" x 3"	Steel	40984D	3-17/32	8-1/4	3/4	7	12
	304 Stainless	S40984D					
	316 Stainless	SS40984D					
5" x 3"	Steel	40984E	4-9/16	9	1-1/8	8-1/8	12
	304 Stainless	S40984E					
	316 Stainless	SS40984E					
6" x 4"	Steel	40984F	4-17/32	9-3/8	3/4	8-1/8	12
	304 Stainless	S40984F					
	316 Stainless	SS40984F					

ALUMINUM REDUCING FLANGES



Material: Aluminum 6061

DESCRIPTION, PART NUMBERS, & WEIGHT				DIMENSIONS			
Pipe Size	Material	Part Number	Weight	I..D.	O.D.	B.C.	No of Holes
3 x 2	Aluminum	41002 B	.7	2 7/16	5 5/8	4 7/8	8
3 x 2 1/2	Aluminum	41002 C	.8	2 15/16	5 5/8	4 7/8	8
4 x 3	Aluminum	41002 D	.9	3 9/16	6 5/8	5 7/8	8
6 x 4	Aluminum	41002 F	1.3	4 9/16	9	8 1/8	12



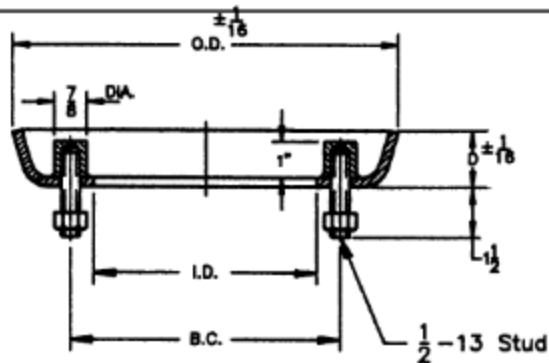
Material: Aluminum 6061

DESCRIPTION, PART NUMBERS, & WEIGHT				DIMENSIONS				
Pipe Size	Material	Part Number	Weight	I..D.	O.D.	A	B.C.	No of Holes
3 x 2	Aluminum	41001 B	.7	2 7/16	5 5/8	9/16	4 7/8	8
4 x 3	Aluminum	41001 D	.9	3 9/16	6 5/8	1/2	5 7/8	8
6 x 4	Aluminum	41001 F	1.3	4 9/16	9	1 1/8	8 1/8	12

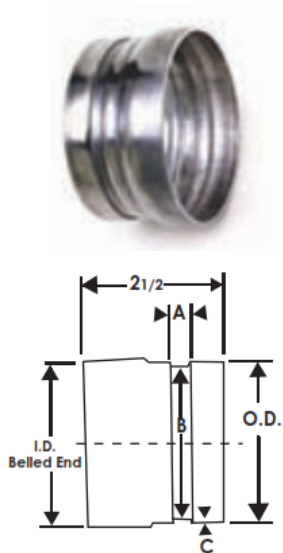
DRAIN SUMPS



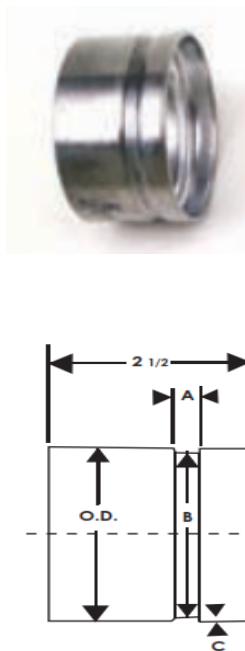
Do what's best.



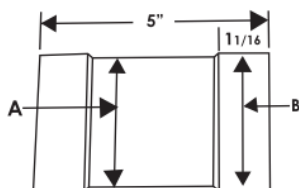
Size	Material	Wt.	Part No.	I.D.	O.D.	B.C.	D	No.of Studs
SUMP WITH SOCKETS AND STUDS								
3"	Steel	5.2	SU25187MS	5	9 1/8	6 1/4	1 9/16	6
	Aluminum	2.8	SU25187AL					
	Stnls 304	5.2	SU25187SL					
	Stnls 316	5.2	SU25187SS					
4"	Steel	6.5	SU25188MS	6	10 3/8	7 1/4	1 9/16	8
	Aluminum	3.4	SU25188AL					
	Stnls 304	6.5	SU25188SL					
	Stnls 316	6.5	SU25188SS					
6"	Steel	7.8	SU25535MS	8 3/16	12 3/4	9 1/4	1 7/8	12
	Aluminum	5.1	SU25535AL					
	Stnls 304	7.8	SU25535SL					
	Stnls 316	7.8	SU25535SS					



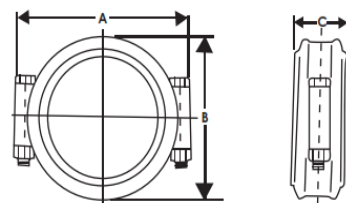
Belled Grooved Nipple - Description & Part Number							
Nom. Size	Metal Type	Part #	O.D.	A	B	C	I.D.
2"	Aluminum	41318A	2.375	5/16	2.250	.109	2-13/32
	Steel	40305A				.0598	
	304 Stainless	S40305A					
2-1/2"	Aluminum	41318B	2.875		2.720	.120	2-29/32
	Steel	40305B				.0598	
3"	Aluminum	41318C	3.500		3.344	.120	3-17/32
	Steel	40350C				.0598	
	304 Stainless	S40305C					
4"	Aluminum	41318D	4.500		4.344	.120	4-17/32
	Steel	40305D				.0598	
	304 Stainless	S40305D					



Grooved Nipple - Description & Part Number						
Nom. Size	Metal Type	Part #	O.D.	A	B	C
2"	Aluminum	41313A	2.375	5/16	2.250	.109
	Steel	40306A				.0598
	304 Stainless	S40306A				
2-1/2"	Aluminum	41313B	2.875		2.720	.120
	Steel	40306B				.0598
3"	Aluminum	41313C	3.500		3.344	.120
	Steel	40306C				.0598
	304 Stainless	S40306C				
4"	Aluminum	41313D	4.500		4.344	.120
	Steel	40306D				.0598
	304 Stainless	S40306D				
6"	Aluminum	4313F	6.625		6.455	.134
	Steel	40306F				.075
	304 Stainless	S40306F				



Seamless Belled Connector - Description & Part Num.					
Nom. Size	Metal Type	Part #	O.D.	A (O.D)	B (I.D) Belled End
2"	Aluminum	TA10430A	2.375	2.375	2-13/32
	Steel	T10430A			
2-1/2"	Aluminum	T10430B	2.875	2.875	2-29/32
3"	Aluminum	TA10430C	3.5	3.500	3-17/32
	Steel	T10430C			
4"	Aluminum	TA10430D	4.5	4.500	4-17/32
	Steel	T10430D			



Mark 1 Coupling - Description & Part Number							
Nom. Size	Metal Type	Buna-N Part #	Fluorel Part #	O.D	A	B	C
2"	Aluminum	20358	20358V	2.375	4-1/4	3-3/8	1-19/32
	Steel	20352	20352V				
2-1/2"	Aluminum	20359	20359V	2.875	4-17/32	3-3/4	
	Steel	203355	20355V				
3"	Aluminum	20360	20360V	3.500	5-5/16	4-1/2	
	Steel	20330	20330V				
4"	Aluminum	20361	20361V	4.500	6-7/16	5-5/8	1-23/32
	Steel	20334	20334V				
6"	Aluminum	21132	21132V	6.625	8-1/2	7-3/4	1-7/8
	Steel	21116	21116V				



Coupling Gaskets		
2"	Buna-N	10137
	Fluorel	10137V
2-1/2"	Buna-N	10403
	Fluorel	10403V
3"	Buna-N	10140
	Fluorel	10140V
4"	Buna-N	10139
	Fluorel	10139V
6"	Buna-N	21115
	Fluorel	21115V

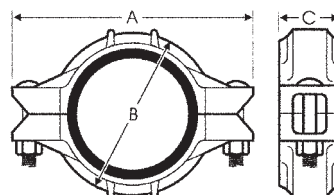


Lightweight Flexible Couplings - Series L, Style 10

Applications:

Designed for applications requiring moderate internal pressure or where weight is a factor. Applications include: general purpose, mining, irrigation, and compressed air where a deflection of 5% or less is required.

- Comparable to:
Victaulic's #75
Grinnell's #7000



Nominal Size	Pipe OD	Max. Work. Pressure PSI at 70°F	Maximum End Load Lbs.	Coupling Dimensions			Approx. Weight (lbs.)	Bolts			Ductile Iron w/ EPDM gasket Part #	Ductile Iron w/ Buna-N gasket Part #
				A	B	C		qty	size	length		
1½"	1.900	500	1418	4-5/8"	3"	1-3/4"	1.5	2	3/8"	2¼"	L215	L215BU
2"	2.375	500	2215	5-7/64"	3-1/2"	1-27/32"	1.7	2	3/8"	2"	L02	L02BU
2½"	2.875	300	3246	5-55/64"	4-1/64"	1-27/32"	2.2	2	3/8"	2"	L025	L025BU
3"	3.500	300	4811	6-13/32"	4-13/16"	1-27/32"	2.8	2	1/2"	2¾"	L03	L03BU
4"	4.500	300	6362	7-33/64"	5-55/64"	2"	3.7	2	1/2"	2¾"	L04	L04BU
5"	5.563	300	9722	9-5/8"	7"	2"	5.7	2	5/8"	3¼"	L05	L05BU
6"	6.625	300	13789	10-25/32"	7-7/8"	2-3/64"	7.4	2	5/8"	3¼"	L06	L06BU
8"	8.625	300	20449	13-47/64"	10-35/64"	2-13/32"	12.8	2	3/4"	4¼"	L08	L08BU
10"	10.750	350	29815	16-19/64"	13-15/64"	2-9/16"	24.25	2	7/8"	5"	L010	L010BU
12"	12.750	350	40581	18-23/64"	15-7/16"	2-9/16"	28.22	2	7/8"	5"	L012	L012BU

Pipe & Welding Fittings

Aluminum Grooved Clamps

Features:

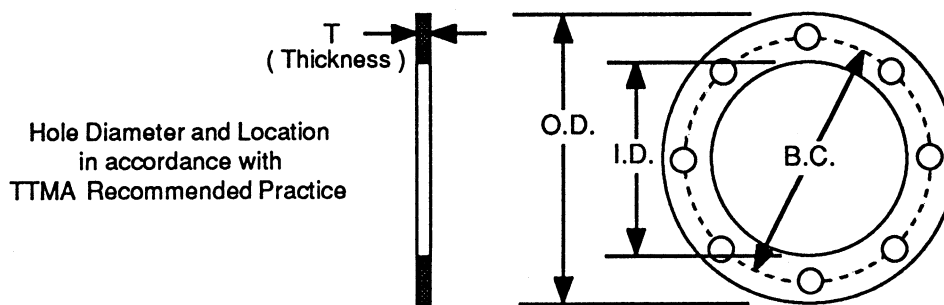
- 2" pressure rating: **400 PSI**
- 3" pressure rating: **170 PSI**
- 4" pressure rating: **120 PSI**
- bolt torque: 50 ft. lbs.
- precision casting and machined dimensions provide an exact fit and great appearance
- use of lock nuts prevents clamps from loosening in high vibration applications
- leak-tight connection
- Unlike steel groove clamps that secure pipe ends with high clamp force against the tubing walls, the Dixon bolted clamp takes the full bolt force and locks in the groove of the tube preventing distortion of the tube diameter.
- FKM-B rated for 100% biodiesel and Ethanol
- Buna-N rated for petroleum service, Ethanol to E100 and biodiesel to B20
- Baylast™ rated for petroleum service, Ethanol to E100 and biodiesel to B100
- white buna-N for use in dry bulk food applications

Description	Part #
2" aluminum bolted clamp with FKM-B gasket	DBV-VB200
3" aluminum bolted clamp with FKM-B gasket	DBV-VB300
4" aluminum bolted clamp with FKM-B gasket	DBV-VB400
3" aluminum bolted clamp with buna-N gasket	DBV-BN300
4" aluminum bolted clamp with buna-N gasket	DBV-BN400
2" aluminum bolted clamp with Baylast™ gasket	DBV-BL200
3" aluminum bolted clamp with Baylast™ gasket	DBV-BL300
4" aluminum bolted clamp with Baylast™ gasket	DBV-BL400
4" aluminum bolted clamp with white buna-N gasket	DBV-WB400
2" FKM-B grooved coupling replacement gasket	G200VB
3" FKM-B grooved coupling replacement gasket	G300VB
4" FKM-B grooved coupling replacement gasket	G400VB
3" buna-N grooved coupling replacement gasket	G300T
4" buna-N grooved coupling replacement gasket	G400T
2" Baylast™ grooved coupling replacement gasket	G200BL
3" Baylast™ grooved coupling replacement gasket	G300BL
4" Baylast™ grooved coupling replacement gasket	G400BL
4" white buna-N grooved coupling replacement gasket	G400N



clamp with black buna gasket

GASKETS



ROUND FLANGE GASKETS

Nom Size	Material	Part Number	Thick- ness	I. D.	O.D.	B. C.	Bolt Hole Dia.	No. Bolt Holes
1	Non-Asbestos*	10233 F	3/32	1 3/8	3 7/16	2 21/32	7/16	4
2	Cork	10231 A	3/32	2 9/16	4 1/2	3 3/4	7/16	6
	Cork & Buna-N	10232 A	3/32	2 9/16				
	Teflon Envelope	10100 A	9/64	2 1/4				
	Non-Asbestos*	10233 A	3/32	2 9/16				
2 1/2	Cork & Buna-N	10734	3/32	2 15/16	5	4 1/4	7/16	6
3	Cork	10231 B	3/32	3 11/16	5 5/8	4 7/8	7/16	8
	Cork & Buna-N	10232 B	3/32	3 11/16				
	Teflon Envelope	10100 B	9/64	3 1/4				
	Non-Asbestos*	10233 B	3/32	3 11/16				
4	Cork	10231 C	3/32	4 11/16	6 5/8	5 7/8	7/16	8
	Cork & Buna-N	10232 C	3/32	4 11/16				
	Teflon Envelope	10100 C	9/64	4 5/16				
	Non-Asbestos*	10233 C	3/32	4 11/16				
5	Cork	15961	3/32	5 9/16	7 3/4	7	7/16	12
	Cork & Buna-N	15961 CB	3/32	5 9/16				
6	Cork	15587	3/32	6 11/16	9	8 1/8	7/16	12
	Cork & Buna-N	10232 F	3/32	6 11/16				
	Teflon Envelope	10100 F	9/64	6 7/16				

DRAIN POCKET (SUMP) GASKETS

Nom Size	Material	Part Number	Thick- ness	I. D.	O.D.	B. C.	Bolt Hole Dia.	No. Bolt Holes
3	Cork & Buna-N	10232 D	1/8	5 1/8	7 1/4	6 1/4	9/16	6
	Teflon Envelope	10100 D	11/64	4 3/4				
	Non-Asbestos*	10233 D	1/8	5 1/8				
4	Cork & Buna-N	10232 E	1/8	6 1/8	8 1/4	7 1/4	9/16	8
	Teflon Envelope	10100 E	11/64	5 3/4				
	Non-Asbestos*	10233 E	1/8	6 1/8				
6	Cork & Buna-N	25507 CB	1/8	8	10 1/4	9 1/4	9/16	12
	Teflon Envelope	25507 TF	11/64	7 5/8				