



# TRANSITION COUPLING 3501

**CENTER BARREL:** Ductile Iron per ASTM A536 and AWWA C219.  
**GASKET:** SBR per ASTM D2000 with transition design produced from 100% new rubber to ensure performance under varying pressures with superior storage characteristics per AWWA C219. Suitable for mild acids, water and salt media with a temperature range of -40° to +200° F. Other materials available.  
**BOLTS & NUTS:** Low Alloy Steel per ASTM A325, ASTM A563, and AWWA C219. Type 304 (18-8) Stainless Steel per ASTM A193 and A194. Type 316 available.  
**GLANDS:** Ductile Iron per ASTM A536 and AWWA C219.  
**FINISH:** Epoxy.



Nominal Pipe Size		Pipe OD Range		Approx. Weight		Barrel Length		Bolts	Part Number	List Price	Part Number w/SST N&Bs	List Price w/ SST N&Bs	
In	MM	In	MM	lbs	kgs	In	MM	Qty					
2	50	A	2.35-2.63	60-67	8	4	5	125	2	350102A00000	\$129.90	350102A0SS00	\$169.30
2 1/2	65	A	2.69-2.88	68-73	10	5	5	125	2	3501025A0000	\$153.30	3501025ASS00	\$197.60
3	80	A	3.25-3.55	83-90	13	6	5	125	3	350103A00000	\$206.80	350103A0SS00	\$298.50
		B	3.70-4.00	94-102						350103B00000		350103B0SS00	
		C	3.95-4.25	100-108						350103C00000		350103C0SS00	
4	100	OD	4.00-4.13	102-105	19	8	6	150	4	350104D00000	\$245.20	350104D0SS00	\$324.20
		AA	4.20-4.50	107-144						350104AA0000		350104AASS00	
		A	4.50-4.85	114-123						350104A00000		350104A0SS00	
		B	4.80-5.10	122-130						350104B00000		350104B0SS00	
		C	5.05-5.40	128-137						350104C00000		350104C0SS00	
		OD	6.00-6.14	152-156						350106D00000		350106D0SS00	
6	150	AA	6.27-6.72	159-171	27	12	6	150	5	350106AA0000	\$333.70	350106AASS00	\$432.50
		A	6.62-6.95	168-177						350106A00000		350106A0SS00	
		B	6.90-7.22	175-183						350106B00000		350106B0SS00	
		C	7.19-7.45	183-189						350106C00000		350106C0SS00	
		OD	8.00-8.16	203-207						350108D00000		350108D0SS00	
8	200	AA	8.40-8.82	213-224	38	17	6	150	6	350108AA0000	\$422.80	350184AASS00	\$541.30
		A	8.62-9.05	219-230						350108A00000		350108A0SS00	
		B	9.05-9.45	230-240						350108B00000		350108B0SS00	
		C	9.10-9.79	231-249						350108C00000		350108C0SS00	
		OD	10.70-11.10	272-282						350110A00000		350110A0SS00	
10	250	B	11.10-11.50	282-292	52	24	6	150	7	350110B00000	\$583.30	350110B0SS00	\$743.80
		C	11.60-12.12	295-308						350110C00000		350110C0SS00	
		A	12.75-13.20	324-335						350112A00000		350112A0SS00	
12	300	B	13.20-13.50	335-343	70	32	6	150	8	350112B00000	\$701.60	350112B0SS00	\$885.00
		C	13.78-14.38	350-365						350112C00000		350112C0SS00	
		A	15.30-15.70	389-399						350114A00000		350114A0SS00	
14	350	B	16.00-16.40	406-417	91	41	6	150	9	350114B00000	\$1,215.60	350114B0SS00	\$1,429.30
		C	16.40-16.88	417-429						350114C00000		350114C0SS00	
		A	17.15-17.40	436-442						350116A00000		350116A0SS00	
16	400	B	17.40-17.80	442-457	105	48	6	150	10	350116B00000	\$1,464.50	350116B0SS00	\$1,704.90
		C	18.46-19.00	469-483						350116C00000		350116C0SS00	

Nominal Pipe Size			Pipe OD Range		Approx. Weight		Barrel Length		Bolts	Part Number	List Price	Part Number w/SST N&Bs	List Price w/SST N&Bs
In	MM		In	MM	lbs	kgs	In	MM	Qty				
18	450	A	18.70-19.10	475-485	128	58	7	180	12	350118A00000	\$2,134.10	350118A0SS00	\$2,422.50
		B	19.10-19.70	485-500						350118B00000		350118B0SS00	
		C	19.70-20.25	500-514						350118C00000		350118C0SS00	
20	500	A	20.80-21.35	528-542	140	64	7	180	12	350120A00000	\$2,559.40	350120A0SS00	\$2,847.80
		B	21.35-21.75	542-552						350120B00000		350120B0SS00	
		C	21.75-22.25	552-565						350120C00000		350120C0SS00	
24	600	A	25.00-25.80	635-655	230	105	10	250	14	350124A00000	\$4,353.60	350124A0SS00	\$4,747.90
		B	26.10-26.32	663-669						350124B00000		350124B0SS00	
30	750	A	31.74-32.00	806-813	280	127	10	250	14	350130A00000	\$7145.10	350130A0SS00	POA
		B	32.40-32.74	823-832						350130B00000		350130B0SS00	
36	900	AA	37.93-38.54	963-979	919	418	16	400	16	350136AA0000	\$16,515.70	350136AA0SS00	POA
		A	38.54-39.16	979-995						350136A00000		350136A0SS00	
		B	39.16-39.55	995-1005						350136B00000		350136B0SS00	
		C	39.55-40.05	1005-1007						350136C00000		350136C0SS00	
48	1200	AA	50.10-50.72	1273-1288	1531	696	16	400	16	350148AA0000	\$20,916.00	350148AA0SS00	POA
		A	50.72-51.34	1288-1304						350148A00000		350148A0SS00	
		B	51.34-51.72	1304-1314						350148B00000		350148B0SS00	
		C	51.72-52.06	1314-1322						350148C00000		350148C0SS00	

**Note:** Protection against possible pull out of pipe ends is not provided with cast couplings unless pipe is restrained. Any combination of pipe OD Ranges can be paired within a nominal Pipe Size to make a transition connection. Example: To connect 4 inch Steel (4.50 OD) To 4 Inch Asbestos-cement (5.33 OD) order the 4AC coupling. The “A” Range will fit 4.50 to 4.85 pipe ODs and the “C” range fits 5.05 to 5.40 pipe ODs.

**HOW TO ORDER:** Specify model number, pipe size with letter code(s). **EXAMPLE:** 6” Steel O.D. 6.63 to 6” Asbestos cement O.D. 7.37 order 3501-6AC. **Part number:** 350106AC0000.

**Note:** The model 3501 is available in a domestic produced version. Please consult your customer service person concerning this option. Deliveries will vary.

# 3501LB LONG BARREL TRANSITION COUPLING



- CENTER BARREL:** Ductile Iron per ASTM A536 and AWWA C219.
- GASKET:** SBR per ASTM D2000 with transition design produced from 100% new rubber to ensure performance under varying pressures with superior storage characteristics per AWWA C219. Suitable for mild acids, water and salt media with a temperature range of -40° to +200° F. Other materials available
- BOLTS & NUTS:** Low Alloy Steel per ASTM A325, ASTM A563, and AWWA C219. Type 304 (18-8) Stainless Steel per ASTM A193 and A194. Type 316 available.
- GLANDS:** Ductile Iron per ASTM A536 and AWWA C219.
- FINISH:** Epoxy.



Nominal Pipe Size			Pipe OD Range		Approx. Weight		Barrel Length		Bolts	Part Number	List Price	Part Number w/SST N&Bs	List Price w/SST N&Bs
Inches	MM		Inches	MM	lbs	kgs	Inches	MM	Qty				
2	50	A	2.35-2.63	60-67	13	6	12	300	2	350102A000LB	\$439.50	350102A0SSLB	\$527.50
3	80	A	3.25-3.55	83-90	18	8	12	300	3	350103A000LB	\$439.50	350103A0SSLB	\$527.50
		B	3.70-4.00	94-102					3	350103B000LB		350103B0SSLB	
		C	3.95-4.25	100-108					3	350103C000LB		350103C0SSLB	