

: CUT PIPE LENGTH (2' & SMALLER PIPES ARE ONLY REFERENCE) :							
PIECE NO	LENGTH (MM)	NPD (IN)	REMARKS	PIECE NO	LENGTH (MM)	NPD (IN)	REMARKS
<1>	4221	1.1/4	PLD BEND(1)	<2>	10080	1.1/4	PLD BEND(1)
<3>	5999	1.1/4		<4>	6000	1.1/4	
<5>	6000	1.1/4		<6>	6000	1.1/4	
<7>	6000	1.1/4		<8>	5295	1.1/4	PLD BEND(2)

DUR O LOK®

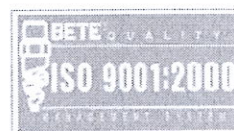
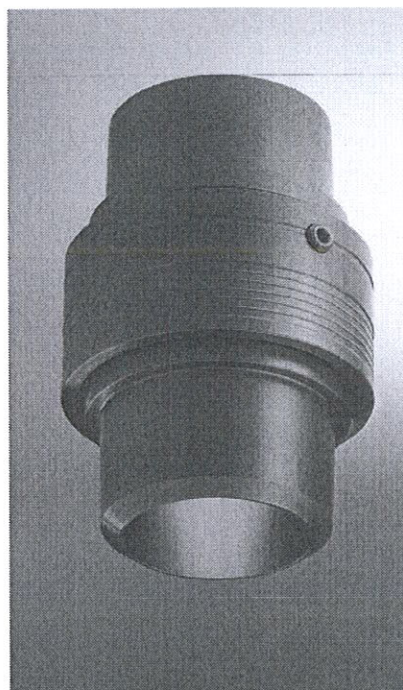
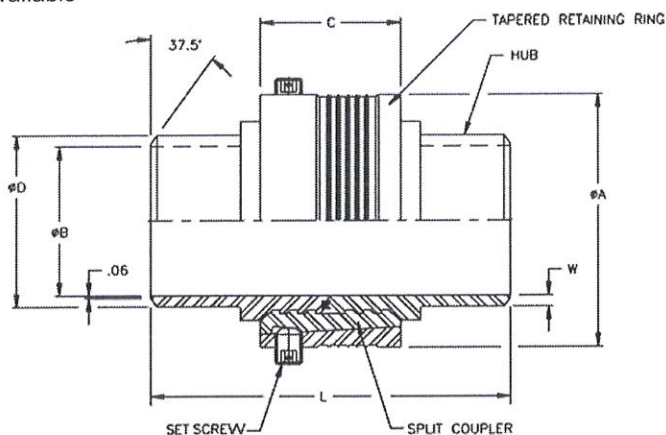
Compact Pipe Coupling

DUR O LOK® Materials

- Carbon steel
- Stainless steel - 304, 316, 321
- Other materials available
- Material traceability available

DUR O LOK® Quality

- Designed to ASME B&PV Code Section VIII, ASME B31.1 and ASME B31.3
- Quality assurance to ISO 9001:2000



DUR O LOK® Pipe Couplings - Dimensions (inches), Ratings (PSI), and Assumed Moments (ft-lb)

Data provided below is for the o-ring design. Similar information is available upon request for the high temperature gasket seal design.

Pipe Size	Pipe Sched.	"D" Pipe O.D.	"B" Pipe I.D.	"A" Overall Diameter	"C" Tapered Ring length	"L" Overall Length	"W" Nominal Wall	Approx. Weight (lbs.)	Pressure Rating (PSI)*		Assumed Moment (ft-lb)
									Carbon Steel	304 Stain. Steel	
1	40	1.32	1.05	2.50	1.47	3.50	0.14	1.99	1475	1229	33
1	80	1.32	0.96	2.50	1.47	3.50	0.18	2.10	2850	2374	33
1 1/4	40	1.66	1.38	2.85	1.47	3.50	0.14	2.41	1550	1291	59
1 1/4	80	1.66	1.28	2.85	1.47	3.50	0.19	2.61	2800	2332	59
1 1/4	160	1.66	1.16	2.85	1.47	3.50	0.25	2.81	4650	3873	59
1 1/2	40	1.90	1.61	3.13	2.00	4.00	0.15	3.71	2250	1874	82
1 1/2	80	1.90	1.50	3.13	2.00	4.00	0.20	4.00	3850	3207	82
1 1/2	160	1.90	1.34	3.13	2.00	4.00	0.28	4.38	5900	4915	82
1 1/2	xxs	1.90	1.10	3.13	2.00	4.00	0.40	4.82	8100	6747	82
2	40	2.38	2.07	3.55	2.00	5.00	0.16	4.70	1850	1541	140
2	80	2.38	1.94	3.55	2.00	5.00	0.22	5.25	3350	2791	140
2	160	2.38	1.69	3.55	2.00	5.00	0.35	6.19	5600	4665	140
2 1/2	40	2.88	2.47	4.21	2.00	6.00	0.21	7.16	2100	1749	266
2 1/2	80	2.88	2.32	4.21	2.00	6.00	0.28	8.10	3500	2916	266
2 1/2	160	2.88	2.13	4.21	2.00	6.00	0.38	9.19	4700	3915	266
3	10	3.50	3.26	4.95	2.00	6.50	0.12	8.09	350	292	431
3	40	3.50	3.07	4.95	2.00	6.50	0.22	9.81	1600	1333	431
3	80	3.50	2.90	4.95	2.00	6.50	0.30	11.20	2900	2416	431
3	160	3.50	2.62	4.95	2.00	6.50	0.44	13.23	3900	3249	431
3 1/2	40	4.00	3.55	5.45	2.00	7.00	0.23	11.75	1650	1374	599
3 1/2	80	4.00	3.36	5.45	2.00	7.00	0.32	13.64	2850	2374	599
4	10	4.50	4.26	5.95	2.00	7.50	0.12	10.53	325	271	804
4	40	4.50	4.03	5.95	2.00	7.50	0.24	13.70	1550	1291	804
4	80	4.50	3.83	5.95	2.00	7.50	0.34	16.21	2400	1999	804
4	120	4.50	3.62	5.95	2.00	7.50	0.44	18.55	2700	2249	804
4	160	4.50	3.44	5.95	2.00	7.50	0.53	20.54	2700	2249	804
5	40	5.56	5.05	7.35	3.10	8.50	0.26	26.27	1750	1458	1363
5	80	5.56	4.81	7.35	3.10	8.50	0.37	30.45	2450	2041	1363
6	40	6.63	6.07	8.47	3.10	9.50	0.28	34.25	1600	1333	2124
6	80	6.63	5.76	8.47	3.10	9.50	0.43	41.51	2350	1958	2124
8	40	8.63	7.98	10.65	3.10	9.50	0.32	49.72	1350	1125	4202
8	80	8.63	7.63	10.65	3.10	9.50	0.50	60.84	1825	1520	4202

*DUR O LOK® Pipe Couplings - Note: Values for dimensions and weights are nominal; please contact Customer Service for exact values. Maximum Temperature: 400°F (204°C) with Viton o-ring, 450°F (232°C) with silicone rubber o-ring. Please note: Grafoil® limit in air or oxygen 850°F (454°C).

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