



**Heavy Type 150LB
Stainless Steel Fittings**

Guardian Worldwide LLC.



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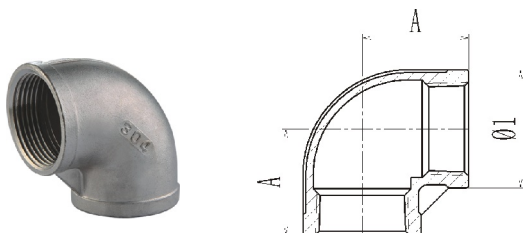
Heavy Type 150 # Threaded Fittings

90° Elbow	0 1
45° Elbow	0 1
90° Street Elbow	0 1
Tee	0 1
Union	0 2
Cross	0 2
Round Cap	0 2
Lock Nut	0 2
Hexagon Plug	0 3
Square Plug	0 3
Hexagon Socket Plug	0 3
Hose Nipple	0 3
Full Coupling	0 3
Half Coupling	0 4
Barrel Nipple	0 4
Welded Nipple	0 4
Close Nipple	0 4
Reducing Coupling	0 5
Hexagon Bushing	0 6

Heavy Type 150 # Socket Weld Fittings

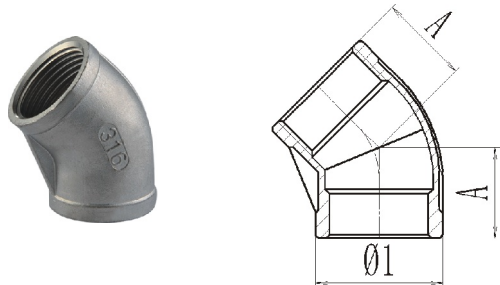
90 ° Elbow	0 7
45° Elbow	0 7
Tee	0 7
Union	0 7
Reducing Coupling	0 8
Full Coupling	0 8

09E111N Series - 90° Elbow



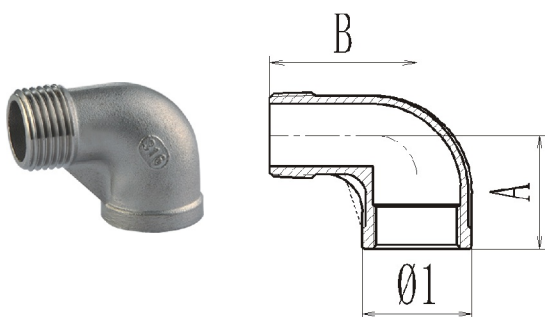
Size	Part No.		Dimension(in)		
In	304	316	§ 1	A	LB
1/8	409E111N018	609E111N018	0.63	0.71	0.06
1/4	409E111N014	609E111N014	0.75	0.77	0.08
3/8	409E111N038	609E111N038	0.89	0.94	0.12
1/2	409E111N012	609E111N012	1.12	1.16	0.19
3/4	409E111N034	609E111N034	1.40	1.26	0.26
1	409E111N010	609E111N010	1.69	1.44	0.51
1 1/4	409E111N114	609E111N114	2.05	1.73	0.74
1 1/2	409E111N112	609E111N112	2.32	1.91	1.04
2	409E111N020	609E111N020	2.81	2.24	1.42
2 1/2	409E111N212	609E111N212	3.54	2.70	3.08
3	409E111N030	609E111N030	4.17	3.09	4.42
4	409E111N040	609E111N040	5.26	3.82	6.74

04E111N Series - 45° Elbow



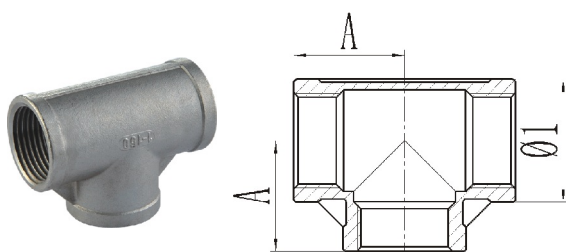
Size	Part No.		Dimension(in)		
In	304	316	§ 1	A	LB
1/8	404E111N018	604E111N018	0.63	0.73	0.08
1/4	404E111N014	604E111N014	0.75	0.75	0.08
3/8	404E111N038	604E111N038	0.89	0.75	0.10
1/2	404E111N012	604E111N012	1.18	0.87	0.24
3/4	404E111N034	604E111N034	1.40	0.91	0.34
1	404E111N010	604E111N010	1.73	1.10	0.53
1 1/4	404E111N114	604E111N114	2.05	1.26	0.66
1 1/2	404E111N112	604E111N112	2.32	1.38	0.89
2	404E111N020	604E111N020	2.81	1.65	1.32
2 1/2	404E111N212	604E111N212	3.54	1.85	2.96
3	404E111N030	604E111N030	4.17	2.05	3.91
4	404E111N040	604E111N040	5.28	2.60	5.76

0SE113N Series - Street Elbow



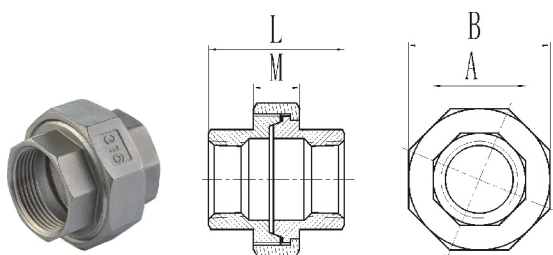
Size	Part No.		Dimension(in)			
In	304	316	§ 1	A	B	LB
1/8	40SE113N018	60SE113N018	0.57	0.69	1.00	0.04
1/4	40SE113N014	60SE113N014	0.71	0.83	1.18	0.07
3/8	40SE113N038	60SE113N038	0.87	0.91	1.52	0.11
1/2	40SE113N012	60SE113N012	1.12	1.10	1.68	0.18
3/4	40SE113N034	60SE113N034	1.40	1.30	1.83	0.29
1	40SE113N010	60SE113N010	1.73	1.50	2.09	0.51
1 1/4	40SE113N114	60SE113N114	2.09	1.76	2.42	0.33
1 1/2	40SE113N112	60SE113N112	2.36	1.85	2.72	1.03
2	40SE113N020	60SE113N020	2.85	2.40	3.35	1.75
2 1/2	40SE113N212	60SE113N212	3.52	2.62	4.13	2.82
3	40SE113N030	60SE113N030	4.17	3.11	4.43	4.00
4	40SE113N040	60SE113N040	5.22	3.86	5.04	6.03

0TB111N Series - Tee



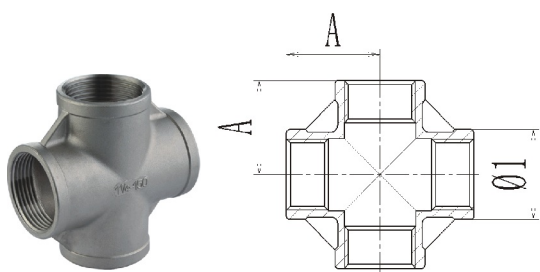
Size	Part No.		Dimension(in)		
In	304	316	§ 1	A	LB
1/8	40TE111N018	60TE111N018	0.71	0.71	0.09
1/4	40TE111N014	60TE111N014	0.77	0.77	0.11
3/8	40TE111N038	60TE111N038	0.94	0.94	0.18
1/2	40TE111N012	60TE111N012	1.16	1.16	0.27
3/4	40TE111N034	60TE111N034	1.28	1.28	0.43
1	40TE111N010	60TE111N010	1.44	1.44	0.31
1 1/4	40TE111N114	60TE111N114	1.73	1.73	1.06
1 1/2	40TE111N112	60TE111N112	1.91	1.91	1.37
2	40TE111N020	60TE111N020	2.24	2.24	1.99
2 1/2	40TE111N212	60TE111N212	2.70	2.70	4.66
3	40TE111N030	60TE111N030	3.09	3.09	6.40
4	40TE111N040	60TE111N040	3.82	3.82	9.04

00U111N Series - Union



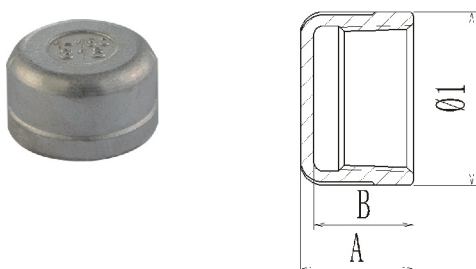
Size	Part No.		Dimension(in)				Weight
In	304	316	B	A	L	M	LB
1/8	400U111N018	600U111N018	1.02	0.51	1.18	0.51	0.12
1/4	400U111N014	600U111N014	1.14	0.65	1.32	0.53	0.15
3/8	400U111N038	600U111N038	1.34	0.79	1.44	0.59	0.22
1/2	400U111N012	600U111N012	1.46	0.96	1.56	0.63	0.27
3/4	400U111N034	600U111N034	1.73	1.18	1.67	0.67	0.39
1	400U111N010	600U111N010	2.07	1.46	1.97	0.79	0.61
1 1/4	400U111N114	600U111N114	2.48	1.83	2.13	0.94	0.92
1 1/2	400U111N112	600U111N112	2.76	2.09	2.28	0.94	1.25
2	400U111N020	600U111N020	3.52	2.64	2.54	1.02	1.87
2 1/2	400U111N212	600U111N212	4.25	3.13	2.89	1.10	2.69
3	400U111N030	600U111N030	4.67	3.86	3.27	1.22	3.88
4	400U111N040	600U111N040	5.85	4.78	4.33	1.34	6.27

0XB111N Series - Cross



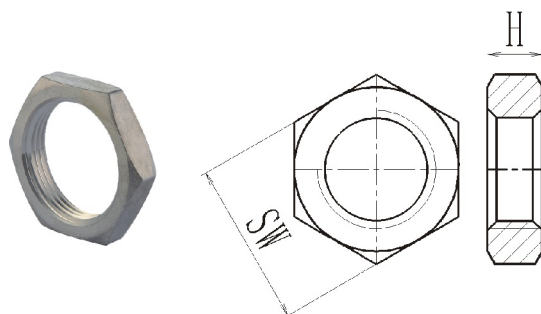
Size	Part No.		Dimension(in)		Weight
In	304	316	Ø 1	A	LB
1/8	400X111N018	600X111N018	0.63	0.69	0.11
1/4	400X111N014	600X111N014	0.79	0.77	0.33
3/8	400X111N038	600X111N038	0.98	0.94	0.31
1/2	400X111N012	600X111N012	1.18	1.16	0.44
3/4	400X111N034	600X111N034	1.40	1.26	0.67
1	400X111N010	600X111N010	1.79	1.44	1.09
1 1/4	400X111N114	600X111N114	2.10	1.73	1.60
1 1/2	400X111N112	600X111N112	2.38	1.91	2.04
2	400X111N020	600X111N020	2.91	2.24	3.18
2 1/2	400X111N212	600X111N212	3.54	2.70	5.46
3	400X111N030	600X111N030	4.17	3.09	7.62
4	400X111N040	600X111N040	5.26	3.82	11.14

0RC111N Series - Round Cap



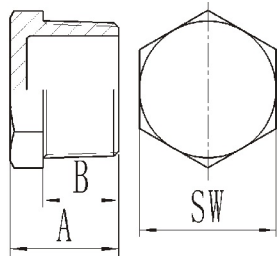
Size	Part No.		Dimension(in)			Weight
In	304	316	Ø 1	A	B	LB
1/8	40RC111N018	60RC111N018	0.63	0.61	0.45	0.03
1/4	40RC111N014	60RC111N014	0.79	0.87	0.75	0.07
3/8	40RC111N038	60RC111N038	1.00	0.96	0.87	0.12
1/2	40RC111N012	60RC111N012	1.18	1.10	0.98	0.16
3/4	40RC111N034	60RC111N034	1.44	1.10	0.98	0.23
1	40RC111N010	60RC111N010	1.77	1.28	1.14	0.36
1 1/4	40RC111N114	60RC111N114	2.11	1.30	1.14	0.54
1 1/2	40RC111N112	60RC111N112	2.36	1.42	1.24	0.64
2	40RC111N020	60RC111N020	2.91	1.50	1.32	1.00
2 1/2	40RC111N212	60RC111N212	3.54	1.71	1.52	1.65
3	40RC111N030	60RC111N030	4.35	1.91	1.65	2.91
4	40RC111N040	60RC111N040	5.47	2.03	1.79	4.85

0LN111N Series - Lock Nut



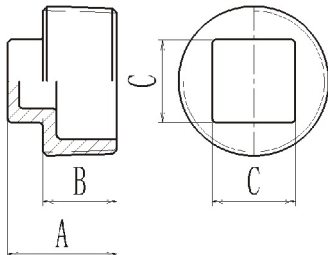
Size	Part No.		Dimension(in)		Weight
In	304	316	H	SW	LB
1/8	40LN111N018	60LN111N018	0.24	0.59	0.01
1/4	40LN111N014	60LN111N014	0.24	0.71	0.01
3/8	40LN111N038	60LN111N038	0.24	0.94	0.01
1/2	40LN111N012	60LN111N012	0.28	1.18	0.02
3/4	40LN111N034	60LN111N034	0.28	1.34	0.03
1	40LN111N010	60LN111N010	0.35	1.67	0.05
1 1/4	40LN111N114	60LN111N114	0.43	2.05	0.09
1 1/2	40LN111N112	60LN111N112	0.43	2.28	0.10
2	40LN111N020	60LN111N020	0.51	2.83	0.17
2 1/2	40LN111N212	60LN111N212	0.57	3.58	0.59
3	40LN111N030	60LN111N030	0.67	4.03	0.81
4	40LN111N040	60LN111N040	0.76	5.11	1.20

OHP112N Series - Hexagon Plug



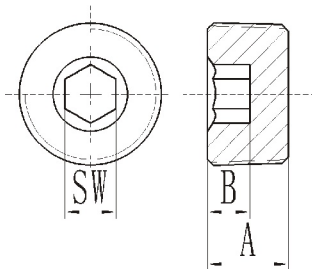
Size	Part No.		Dimension(in)			Weight
In	304	316	A	B	SW	LB
1/8	40HP112N018	60HP112N018	0.71	0.47	0.55	0.03
1/4	40HP112N014	60HP112N014	0.91	0.65	0.67	0.06
3/8	40HP112N038	60HP112N038	0.94	0.69	0.83	0.07
1/2	40HP112N012	60HP112N012	1.06	0.77	1.02	0.11
3/4	40HP112N034	60HP112N034	1.10	0.81	1.26	0.17
1	40HP112N010	60HP112N010	1.34	1.00	1.50	0.24
1 1/4	40HP112N114	60HP112N114	1.40	1.00	1.81	0.34
1 1/2	40HP112N112	60HP112N112	1.44	1.00	2.05	0.48
2	40HP112N020	60HP112N020	1.46	1.00	2.56	0.72
2 1/2	40HP112N212	60HP112N212	1.91	1.44	3.17	1.34
3	40HP112N030	60HP112N030	1.99	1.48	3.76	1.92
4	40HP112N040	60HP112N040	2.03	1.46	4.76	2.69

OSQ112N Series - Square Plug



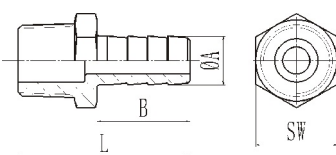
Size	Part No.		Dimension(in)			Weight
In	304	316	A	B	C	LB
1/8	40SQ112N018	60SQ112N018	0.71	0.43	0.28	0.02
1/4	40SQ112N014	60SQ112N014	0.77	0.45	0.35	0.03
3/8	40SQ112N038	60SQ112N038	0.79	0.55	0.38	0.06
1/2	40SQ112N012	60SQ112N012	0.93	0.51	0.51	0.06
3/4	40SQ112N034	60SQ112N034	1.18	0.71	0.72	0.12
1	40SQ112N010	60SQ112N010	1.30	0.79	0.75	0.17
1 1/4	40SQ112N114	60SQ112N114	1.54	0.89	0.91	0.26
1 1/2	40SQ112N112	60SQ112N112	1.57	0.91	1.04	0.35
2	40SQ112N020	60SQ112N020	1.77	1.04	1.16	0.57
2 1/2	40SQ112N212	60SQ112N212	1.89	1.13	1.57	0.82
3	40SQ112N030	60SQ112N030	2.15	1.26	1.75	1.21
4	40SQ112N040	60SQ112N040	2.36	1.48	2.34	2.02

OSP112N Series - Hexagon Socket Plug



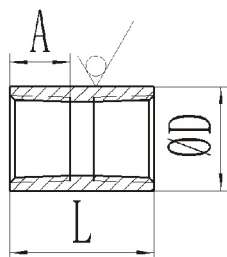
Size	Part No.		Dimension(in)			Weight
In	304	316	A	B	SW	LB
1/16	40SP112N0116	60SP112N0116	0.31	0.13	0.16	0.01
1/8	40SP112N018	60SP112N018	0.31	0.16	0.19	0.01
1/4	40SP112N014	60SP112N014	0.44	0.25	0.25	0.02
3/8	40SP112N038	60SP112N038	0.50	0.26	0.32	0.04
1/2	40SP112N012	60SP112N012	0.56	0.30	0.38	0.06
3/4	40SP112N034	60SP112N034	0.63	0.33	0.57	0.10
1	40SP112N010	60SP112N010	0.75	0.41	0.63	0.20
1 1/4	40SP112N114	60SP112N114	0.81	0.43	0.75	0.38
1 1/2	40SP112N112	60SP112N112	0.86	0.49	1.00	0.44
2	40SP112N020	60SP112N020	0.94	0.49	1.00	0.96

HONE115N Series - Hose Nipple



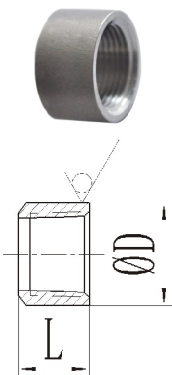
Size	Part No.		Dimension(in)				Weight
In	304	316	L	A	B	SW	LB
1/4	4HON115N014	6HON115N014	1.67	0.35	1.10	0.59	0.02
1/2	4HON115N012	6HON115N012	2.26	0.59	1.50	0.87	0.05

OFC111N Series - Full Coupling



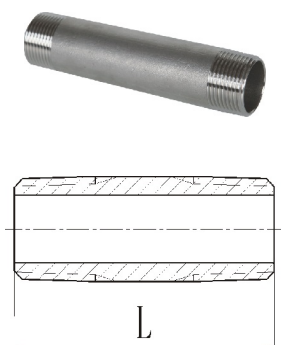
Size	Part No.		Dimension(in)		
In	304	316	L	D	A
1/8	40FC111N018	60FC111N018	1.00	0.55	0.31
1/4	40FC111N014	60FC111N014	1.00	0.73	0.39
3/8	40FC111N038	60FC111N038	1.12	0.85	0.43
1/2	40FC111N012	60FC111N012	1.38	1.05	0.57
3/4	40FC111N034	60FC111N034	1.50	1.25	0.59
1	40FC111N010	60FC111N010	1.62	1.56	0.67
1 1/4	40FC111N114	60FC111N114	2.00	1.91	0.83
1 1/2	40FC111N112	60FC111N112	2.12	2.17	0.83
2	40FC111N020	60FC111N020	2.50	2.62	0.94
2 1/2	40FC111N212	60FC111N212	2.87	3.33	1.18
3	40FC111N030	60FC111N030	3.18	3.96	1.22
4	40FC111N040	60FC111N040	3.68	5.10	1.42

OHC111N Series - Half Coupling



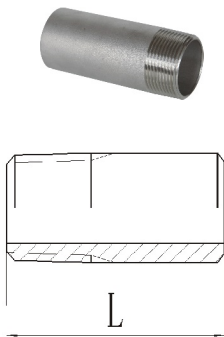
Size	Part No.		Dimension(in)	
In	304	316	L	D
1/8	40HC111N018	60HC111N018	0.50	0.55
1/4	40HC111N014	60HC111N014	0.50	0.73
3/8	40HC111N038	60HC111N038	0.56	0.85
1/2	40HC111N012	60HC111N012	0.69	1.05
3/4	40HC111N034	60HC111N034	0.75	1.25
1	40HC111N010	60HC111N010	0.81	1.56
1 1/4	40HC111N114	60HC111N114	1.00	1.91
1 1/2	40HC111N112	60HC111N112	1.06	2.17
2	40HC111N020	60HC111N020	1.25	2.62
2 1/2	40HC111N212	60HC111N212	1.44	3.33
3	40HC111N030	60HC111N030	1.59	3.96
4	40HC111N040	60HC111N040	1.84	5.1

OBN112N Series - Barrel Nipple



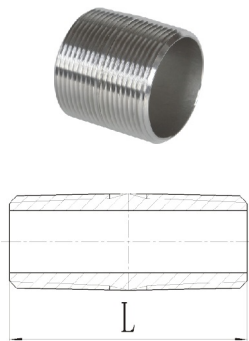
Size	Part No.(Sch 40)		Part No.(Sch 80)		Dimension(in)
In	304	316	304	316	L
1/8	T4BNA	T6BNA	E4BNA	E6BNA	3/4" ~120"
1/4	T4BNB	T6BNB	E4BNB	E6BNB	7/8" ~120"
3/8	T4BNC	T6BNC	E4BNC	E6BNC	1" ~120"
1/2	T4BND	T6BND	E4BND	E6BND	1 1/8" ~120"
3/4	T4BNE	T6BNE	E4BNE	E6BNE	1-3/8" ~120"
1	T4BNF	T6BNF	E4BNF	E6BNF	1-1/2" ~120"
1 1/4	T4BNG	T6BNG	E4BNG	E6BNG	1-5/8" ~120"
1 1/2	T4BNH	T6BNH	E4BNH	E6BNH	1-3/4" ~120"
2	T4BNI	T6BNI	E4BNI	E6BNI	2" ~120"
2 1/2	T4BNJ	T6BNJ			2 1/2" ~120"
3	T4BNK	T6BNK			2-5/8" ~120"
4	T4BNL	T6BNL			2-7/8" ~120"

OWN114N Series - Welded Nipple



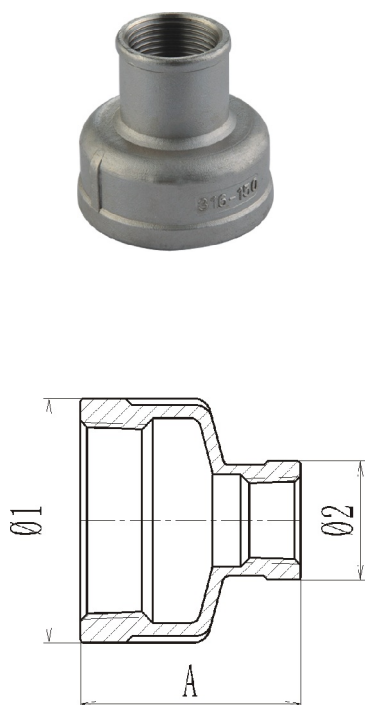
Size	Part No.(Sch 40)		Dimension(in)
In	304	316	L
1/8	T4WNA	T6WNA	1" ~6"
1/4	T4WNB	T6WNB	1" ~6"
3/8	T4WNC	T6WNC	1" ~6"
1/2	T4WND	T6WND	1" ~6"
3/4	T4WNE	T6WNE	1" ~6"
1	T4WNF	T6WNF	1-1/2" ~6"
1 1/4	T4WNG	T6WNG	1-1/2" ~6"
1 1/2	T4WNH	T6WNH	1-1/2" ~6"
2	T4WNI	T6WNI	2" ~6"
2 1/2	T4WNJ	T6WNJ	2-1/2" ~6"
3	T4WNK	T6WNK	2-1/2" ~6"
4	T4WNL	T6WNL	2-1/2" ~6"

OCN112N Series - Close Nipple



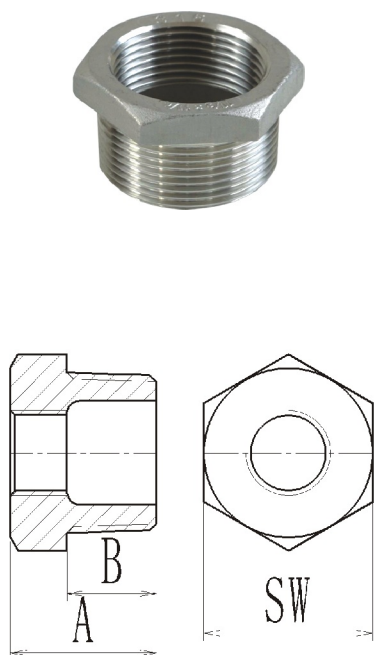
Size	Part No.(Sch 40)		Part No.(Sch 80)		Dimension(in)
In	304	316	304	316	L
1/8	T4BNA01	T6BNA01	E4BNA01	E6BNA01	3/4
1/4	T4BNB01	T6BNB01	E4BNB01	E6BNB01	7/8
3/8	T4BNC01	T6BNC01	E4BNC01	E6BNC01	1
1/2	T4BND01	T6BND01	E4BND01	E6BND01	1 1/8
3/4	T4BNE01	T6BNE01	E4BNE01	E6BNE01	1 3/8
1	T4BNF01	T6BNF01	E4BNF01	E6BNF01	1 1/2
1 1/4	T4BNG01	T6BNG01	E4BNG01	E6BNG01	1 5/8
1 1/2	T4BNH01	T6BNH01	E4BNH01	E6BNH01	1 3/4
2	T4BNI01	T6BNI01	E4BNI01	E6BNI01	2
2 1/2	T4BNJ01	T6BNJ01			2 1/2
3	T4BNK01	T6BNK01			2 5/8
4	T4BNL01	T6BNL01			2 7/8

ORC111N Series - Reducing Coupling



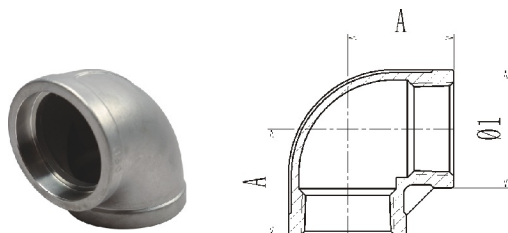
Size In	Part No.		Dimension(in)			Weight LB
	304	316	A	Ø 1	Ø 2	
1/4*1/8	40RC111N014018	60RC111N014018	1.12	0.79	0.61	0.06
3/8*1/8	40RC111N038018	60RC111N038018	1.61	0.98	0.61	0.13
3/8*1/4	40RC111N038014	60RC111N038014	1.61	0.98	0.79	0.15
1/2*1/8	40RC111N012018	60RC111N012018	1.77	1.18	0.61	0.16
1/2*1/4	40RC111N012014	60RC111N012014	1.77	1.18	0.79	0.18
1/2*3/8	40RC111N012038	60RC111N012038	1.77	1.18	1.00	0.20
3/4*1/8	40RC111N034018	60RC111N034018	1.77	1.38	0.61	0.19
3/4*1/4	40RC111N034014	60RC111N034014	1.77	1.38	0.79	0.21
3/4*3/8	40RC111N034038	60RC111N034038	1.77	1.38	1.00	0.23
3/4*1/2	40RC111N034012	60RC111N034012	1.77	1.38	1.18	0.27
1*1/8	40RC111N010018	60RC111N010018	1.99	1.77	0.61	0.35
1*1/4	40RC111N010014	60RC111N010014	1.99	1.77	0.79	0.35
1*3/8	40RC111N010038	60RC111N010038	1.99	1.77	1.00	0.37
1*1/2	40RC111N010012	60RC111N010012	1.99	1.77	1.18	0.45
1*3/4	40RC111N010034	60RC111N010034	1.99	1.77	1.40	0.42
1 1/4*1/8	40RC111N114018	60RC111N114018	1.99	2.09	0.61	0.45
1 1/4*1/4	40RC111N114014	60RC111N114014	1.99	2.09	0.79	0.49
1 1/4*3/8	40RC111N114038	60RC111N114038	1.99	2.09	0.98	0.48
1 1/4*1/2	40RC111N114012	60RC111N114012	1.99	2.09	1.18	0.52
1 1/4*3/4	40RC111N114034	60RC111N114034	1.99	2.09	1.42	0.53
1 1/4*1	40RC111N114010	60RC111N114010	1.99	2.09	1.77	0.62
1 1/2*1/4	40RC111N112014	60RC111N112014	2.28	2.36	0.79	0.59
1 1/2*3/8	40RC111N112038	60RC111N112038	2.28	2.36	0.98	0.70
1 1/2*1/2	40RC111N112012	60RC111N112012	2.28	2.36	1.18	0.61
1 1/2*3/4	40RC111N112034	60RC111N112034	2.28	2.36	1.42	0.66
1 1/2*1	40RC111N112010	60RC111N112010	2.28	2.36	1.77	0.70
1 1/2*1 1/4	40RC111N112114	60RC111N112114	2.28	2.36	2.09	0.74
2*1/4	40RC111N020014	60RC111N020014	2.64	2.85	0.79	1.09
2*3/8	40RC111N020038	60RC111N020038	2.64	2.85	0.98	0.96
2*1/2	40RC111N020012	60RC111N020012	2.64	2.85	1.18	1.01
2*3/4	40RC111N020034	60RC111N020034	2.64	2.85	1.42	1.03
2*1	40RC111N020010	60RC111N020010	2.64	2.85	1.75	1.08
2*1 1/4	40RC111N020114	60RC111N020114	2.64	2.85	2.09	1.12
2*1 1/2	40RC111N020112	60RC111N020112	2.64	2.85	2.36	1.16
2 1/2*1/2	40RC111N212012	60RC111N212012	2.95	3.52	1.18	1.38
2 1/2*3/4	40RC111N212034	60RC111N212034	2.95	3.52	1.77	1.61
2 1/2*1	40RC111N212010	60RC111N212010	2.95	3.52	2.09	1.65
2 1/2*1 1/4	40RC111N212114	60RC111N212114	2.95	3.52	2.36	1.73
2 1/2*1 1/2	40RC111N212112	60RC111N212112	2.95	3.52	2.85	1.92
2 1/2*2	40RC111N212020	60RC111N212020	2.95	3.52	3.56	1.92
3*3/4	40RC111N030034	60RC111N030034	3.27	4.27	1.42	2.64
3*1	40RC111N030010	60RC111N030010	3.27	4.27	1.77	2.68
3*1 1/4	40RC111N030114	60RC111N030114	3.27	4.27	2.09	2.79
3*1 1/2	40RC111N030112	60RC111N030112	3.31	4.27	2.36	3.30
3*2	40RC111N030020	60RC111N030020	3.11	4.27	2.89	2.83
3*2 1/2	40RC111N030212	60RC111N030212	3.31	4.27	3.56	3.10
4*1	40RC111N040010	60RC111N040010	3.86	5.41	1.77	4.82
4*1 1/4	40RC111N040114	60RC111N040114	3.86	5.41	2.09	4.84
4*1 1/2	40RC111N040112	60RC111N040112	3.86	5.41	2.40	4.85
4*2	40RC111N040020	60RC111N040020	3.86	5.41	2.89	5.02
4*2 1/2	40RC111N040212	60RC111N040212	3.86	5.41	3.56	5.12
4*3	40RC111N040030	60RC111N040030	3.86	5.41	4.31	5.60

00B113N Series - Hexagon Bushing



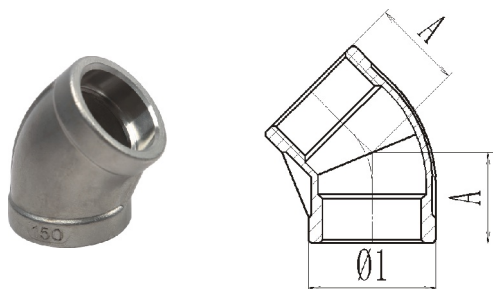
Size In	Part No.		Dimension(in)			Weight LB
	304	316	A	B	SW	
1/4*1/8	400B113N014018	600B113N014018	0.89	0.67	0.69	0.03
3/8*1/8	400B113N038018	600B113N038018	0.91	0.69	1.00	0.06
3/8*1/4	400B113N038014	600B113N038014	0.91	0.69	1.00	0.06
1/2*1/8	400B113N012018	600B113N012018	1.00	0.79	1.00	0.09
1/2*1/4	400B113N012014	600B113N012014	1.00	0.79	1.00	0.09
1/2*3/8	400B113N012038	600B113N012038	1.00	0.79	1.00	0.08
3/4*1/8	400B113N034018	600B113N034018	1.02	0.79	1.24	0.16
3/4*1/4	400B113N034014	600B113N034014	1.02	0.79	1.24	0.15
3/4*3/8	400B113N034038	600B113N034038	1.02	0.79	1.24	0.15
3/4*1/2	400B113N034012	400B113N034012	1.02	0.79	1.24	0.13
1*1/8	400B113N010018	400B113N010018	1.30	1.00	1.52	0.27
1*1/4	400B113N010014	600B113N010014	1.30	1.00	1.52	0.25
1*3/8	400B113N010038	600B113N010038	1.30	1.00	1.52	0.24
1*1/2	400B113N010012	600B113N010012	1.30	1.00	1.52	0.22
1*3/4	400B113N010034	600B113N010034	1.30	1.00	1.52	0.20
1 1/4*1/8	400B113N114018	600B113N114018	1.32	1.00	1.81	0.35
1 1/4*1/4	400B113N114014	600B113N114014	1.32	1.00	1.81	0.36
1 1/4*3/8	400B113N114038	600B113N114038	1.32	1.00	1.81	0.35
1 1/4*1/2	400B113N114012	600B113N114012	1.32	1.00	1.81	0.34
1 1/4*3/4	400B113N114034	600B113N114034	1.32	1.00	1.81	0.31
1 1/4*1	400B113N114010	600B113N114010	1.32	1.00	1.81	0.28
1 1/2*1/4	400B113N112014	600B113N112038	1.40	1.01	2.05	0.52
1 1/2*3/8"	400B113N112038	600B113N112038	1.40	1.01	2.05	0.53
1 1/2*1/2"	400B113N112012	600B113N112012	1.40	1.01	2.05	0.51
1 1/2*3/4"	400B113N112034	600B113N112034	1.40	1.01	2.05	0.49
1 1/2*1"	400B113N112010	600B113N112010	1.40	1.01	2.05	0.45
1 1/2*1 1/4"	400B113N112114	600B113N112114	1.40	1.01	2.05	0.34
2*1/4	400B113N020014	600B113N020014	1.42	0.98	2.48	0.77
2*3/8	400B113N020038	600B113N020038	1.42	0.98	2.48	0.83
2*1/2	400B113N020012	600B113N020012	1.42	0.98	2.48	0.77
2*3/4	400B111N020034	600B111N020034	1.42	0.98	2.48	0.75
2*1	400B113N020010	600B113N020010	1.42	0.98	2.48	0.77
2*1 1/4	400B113N020114	600B113N020114	1.42	0.98	2.48	0.72
2*1 1/2	400B113N020112	600B113N020112	1.42	0.98	2.48	0.59
2 1/2*1/2	400B113N212012	600B113N212012	1.93	1.46	3.17	1.25
2 1/2*3/4	400B113N212034	600B113N212034	1.93	1.46	3.17	1.32
2 1/2*1	400B113N212010	600B113N212010	1.93	1.46	3.17	1.32
2 1/2*1 1/4	400B113N212114	600B113N212114	1.93	1.46	3.17	1.41
2 1/2*1 1/2	400B113N212112	600B113N212112	1.93	1.46	3.17	1.19
2 1/2*2	400B113N212020	600B113N212020	1.93	1.46	3.17	0.99
3*3/4	400B113N030034	600B113N030034	1.97	1.46	3.76	2.07
3*1	400B113N030010	600B113N030010	1.97	1.46	3.76	2.17
3*1 1/4	400B113N030114	600B113N030114	1.97	1.46	3.76	2.20
3*1 1/2	400B113N030112	600B113N030112	1.97	1.46	3.76	2.10
3*2	400B113N030002	600B113N030020	1.97	1.46	3.76	1.89
3*2 1/2	400B113N030212	600B113N030212	1.97	1.46	3.76	1.60
4*1	400B113N040010	400B113N040010	2.01	1.46	4.76	3.63
4*1 1/4	400B113N040114	600B113N040114	2.01	1.46	4.76	3.65
4*1 1/2	400B113N040112	600B113N040112	2.01	1.46	4.76	3.68
4*2	400B113N040020	600B113N040020	2.01	1.46	4.76	3.51
4*2 1/2	400B113N040212	600B113N040212	2.01	1.46	4.76	3.43
4*3	400B113N040030	600B113N040030	2.01	1.46	4.76	2.82

09E111S Series - 90° Elbow



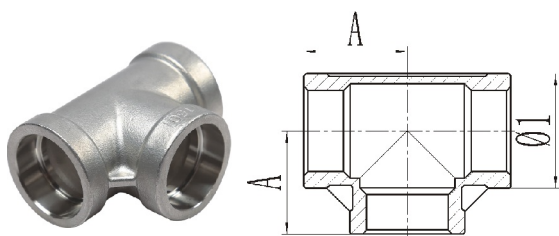
Size	Part No.		Dimension(in)		Weight
In	304	316	§ 1	A	LB
1/2	409E111S012	609E111S012	1.12	1.16	0.19
3/4	409E111S034	609E111S034	1.40	1.26	0.26
1	409E111S010	609E111S010	1.69	1.44	0.51
1 1/4	409E111S114	609E111S114	2.05	1.73	0.74
1 1/2	409E111S112	609E111S112	2.32	1.91	1.04
2	409E111S020	609E111S020	2.81	2.24	1.42
2 1/2	409E111S212	609E111S212	3.54	2.70	3.08

04E111S Series - 45° Elbow



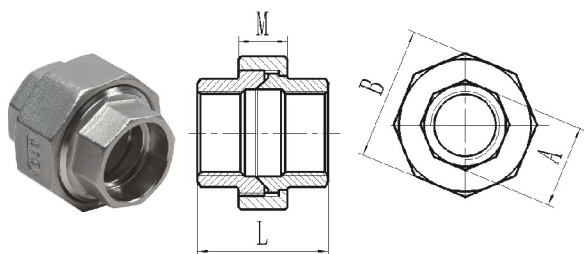
Size	Part No.		Dimension(in)		Weight
In	304	316	§ 1	A	LB
1/2	404E111S012	604E111S012	1.18	0.87	0.24
3/4	404E111S034	604E111S034	1.40	0.91	0.34
1	404E111S010	604E111S010	1.73	1.10	0.53
1 1/4	404E111S114	604E111S114	2.05	1.26	0.66
1 1/2	404E111S112	604E111S112	2.32	1.38	0.89
2	404E111S020	604E111S020	2.81	1.65	1.32
2 1/2	404E111S212	604E111S212	3.54	1.85	2.96

0TB111N Series - Tee



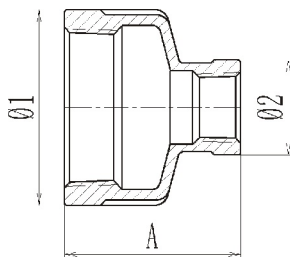
Size	Part No.		Dimension(in)		Weight
In	304	316	§ 1	A	LB
1/2	40TE111N012	60TB111N012	1.16	1.16	0.27
3/4	40TE111N034	60TE111N034	1.28	1.28	0.43
1	40TE111N010	60TB111N010	1.44	1.44	0.31
1 1/4	40TE111N114	60TE111N114	1.73	1.73	1.06
1 1/2	40TE111N112	60TE111N112	1.91	1.91	1.37
2	40TE111N020	60TE111N020	2.24	2.24	1.99
2 1/2	40TE111N212	60TE111N212	2.70	2.70	4.66

00U111N Series - Union



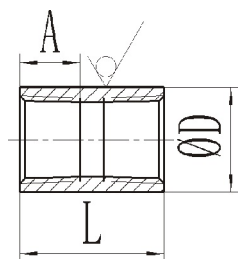
Size	Part No.		Dimension(in)				Weight
In	304	316	B	A	L	M	LB
1/2	400U111N012	600U111N012	1.46	0.96	1.56	0.63	0.27
3/4	400U111N034	600U111N034	1.73	1.18	1.67	0.67	0.39
1	400U111N010	600U111N010	2.07	1.46	1.97	0.79	0.61
1 1/4	400U111N114	600U111N114	2.48	1.83	2.13	0.94	0.92
1 1/2	400U111N112	600U111N112	2.76	2.09	2.28	0.94	1.25
2	400U111N020	600U111N020	3.52	2.64	2.54	1.02	1.87
2 1/2	400U111N212	600U111N212	4.25	3.13	2.89	1.10	2.69

ORC111N Series - Reducing Coupling



Size In	Part No.		Dimension(in)			Weight LB
	304	316	A	Ø 1	Ø 2	
3/4*1/2	40RC111S034012	60RC111S034012	1.77	1.38	1.18	0.27
1*1/2	40RC111S010012	60RC111S010012	1.99	1.77	1.18	0.45
1*3/4	40RC111S010034	60RC111S010034	1.99	1.77	1.40	0.42
1 1/4*1/2	40RC111S114012	60RC111S114012	1.99	2.09	1.18	0.52
1 1/4*3/4	40RC111S114034	60RC111S114034	1.99	2.09	1.42	0.53
1 1/4*1	40RC111S114010	60RC111S114010	1.99	2.09	1.77	0.62
1 1/2*1/2	40RC111S112012	60RC111S112012	2.28	2.36	1.18	0.61
1 1/2*3/4	40RC111S112034	60RC111S112034	2.28	2.36	1.42	0.66
1 1/2*1	40RC111S112010	60RC111S112010	2.28	2.36	1.77	0.70
1 1/2*1 1/4	40RC111S112114	60RC111S112114	2.28	2.36	2.09	0.74
2*1/2	40RC111S020012	60RC111S020012	2.64	2.85	1.18	1.01
2*3/4	40RC111S020034	60RC111S020034	2.64	2.85	1.42	1.03
2*1	40RC111N020010	60RC111S02010	2.64	2.85	1.75	1.08
2*1 1/4	40RC111S020114	60RC111S020114	2.64	2.85	2.09	1.12
2*1 1/2	40RC111S020112	60RC111S020112	2.64	2.85	2.36	1.16
2 1/2*1/2	40RC111S212012	60RC111S212012	2.95	3.52	1.18	1.38
2 1/2*3/4	40RC111S212034	60RC111S212034	2.95	3.52	1.77	1.61
2 1/2*1	40RC111S212010	60RC111S212010	2.95	3.52	2.09	1.65
2 1/2*1 1/4	40RC111S212114	60RC111S212114	2.95	3.52	2.36	1.73
2 1/2*1 1/2	40RC111S212112	60RC111S212112	2.95	3.52	2.85	1.92
2 1/2*2	40RC111S212020	60RC111S212020	2.95	3.52	3.56	1.92

0FC111N Series - Full Coupling



Size In	Part No.		Dimension(in)		
	304	316	L	D	A
1/2	40FC111N012	60FC111N012	1.38	1.05	0.57
3/4	40FC111N034	60FC111N034	1.50	1.25	0.59
1	40FC111N010	60FC111N010	1.62	1.56	0.67
1 1/4	40FC111N114	60FC111N114	2.00	1.91	0.83
1 1/2	40FC111N112	60FC111N112	2.12	2.17	0.83
2	40FC111N020	60FC111N020	2.50	2.62	0.94
2 1/2	40FC111N212	60FC111N212	2.87	3.33	1.18



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