


REDUCCION CONCENTRICA
SCH 40 Y STD

Conforme a:
 ASME B16.9 - ASTM A-234

REDUCCION CONCENTRICA																			
Diámetro Nominal				Identificación		Diámetro Mayor					Diámetro Menor					Longitud (L)		Peso nominal	
						Diámetro Externo (OD)	Diámetro Interno (ID)	espesor de pared (T)		Diámetro Externo (OD)	Diámetro Interno (ID)	espesor de pared (T)							
(NPS)	DN	Weight Class	Sch N°	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	Lb	Kg
3/4 X 1/2	20 X 15	STD	40	26.7	1.05	20.93	0.82	2.9	0.113	21.3	0.84	15.80	0.62	2.8	0.109	38.10	1.50	0.21	0.10
1 X 3/4	25 X 20	STD	40	33.4	1.32	26.64	1.05	3.4	0.133	26.7	1.05	20.93	0.82	2.9	0.113	50.80	2.00	0.36	0.16
1 X 1/2	25 X 15	STD	40	33.4	1.32	26.64	1.05	3.4	0.133	21.3	0.84	15.80	0.62	2.8	0.109	50.80	2.00	0.36	0.16
1-1/4 X 3/4	32 X 20	STD	40	42.2	1.66	35.05	1.38	3.6	0.140	26.7	1.05	20.93	0.82	2.9	0.113	50.80	2.00	0.42	0.19
1-1/4 X 1	32 X 25	STD	40	42.2	1.66	35.05	1.38	3.6	0.140	33.4	1.32	26.64	1.05	3.4	0.133	50.80	2.00	0.48	0.22
1-1/2 X 3/4	40 X 20	STD	40	48.3	1.90	40.89	1.61	3.7	0.145	26.7	1.05	20.93	0.82	2.9	0.113	63.50	2.50	0.56	0.25
1-1/2 X 1	40 X 25	STD	40	48.3	1.90	40.89	1.61	3.7	0.145	33.4	1.32	26.64	1.05	3.4	0.133	63.50	2.50	0.57	0.26
1-1/2 X 1-1/4	40 X 32	STD	40	48.3	1.90	40.89	1.61	3.7	0.145	42.2	1.66	35.05	1.38	3.6	0.140	63.50	2.50	0.65	0.29
2 X 1	50 X 25	STD	40	60.3	2.38	52.50	2.07	3.9	0.154	33.4	1.32	26.64	1.05	3.4	0.133	76.20	3.00	0.81	0.37
2 X 1-1/4	50 X 32	STD	40	60.3	2.38	52.50	2.07	3.9	0.154	42.2	1.66	35.05	1.38	3.6	0.140	76.20	3.00	0.88	0.40
2 X 1-1/2	50 X 40	STD	40	60.3	2.38	52.50	2.07	3.9	0.154	48.3	1.90	40.89	1.61	3.7	0.145	76.20	3.00	0.94	0.43



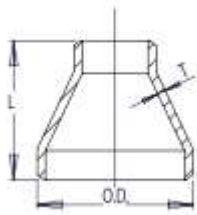
REDUCCION CONCENTRICA																			
Diámetro Nominal		Identificación		Diámetro Mayor						Diámetro Menor						Longitud (L)		Peso nominal	
				Diámetro Externo (OD)		Diámetro Interno (ID)		espesor de pared (T)		Diámetro Externo (OD)		Diámetro Interno (ID)		espesor de pared (T)					
(NPS)	DN	Weight Class	Sch N°	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	Lb	Kg
2-1/2 X 1	65 X 25	STD	40	73.0	2.88	62.71	2.47	5.2	0.203	33.4	1.32	26.64	1.05	3.4	0.133	88.90	3.50	1.30	0.59
2-1/2 X 1-1/4	65 X 32	STD	40	73.0	2.88	62.71	2.47	5.2	0.203	42.2	1.66	35.05	1.38	3.6	0.140	88.90	3.50	1.40	0.64
2-1/2 X 1-1/2	65 X 40	STD	40	73.0	2.88	62.71	2.47	5.2	0.203	48.3	1.90	40.89	1.61	3.7	0.145	88.90	3.50	1.50	0.68
2-1/2 X 2	65 X 50	STD	40	73.0	2.88	62.71	2.47	5.2	0.203	60.3	2.38	52.50	2.07	3.9	0.154	88.90	3.50	1.60	0.73
3 X 1-1/4	80 X 32	STD	40	88.9	3.50	77.93	3.07	5.5	0.216	60.3	2.38	52.50	2.07	3.9	0.154	88.90	3.50	1.80	0.82
3 X 1-1/2	80 X 40	STD	40	88.9	3.50	77.93	3.07	5.5	0.216	73.0	2.88	62.71	2.47	5.2	0.203	88.90	3.50	1.90	0.86
3 X 2	80 X 50	STD	40	88.9	3.50	77.93	3.07	5.5	0.216	60.3	2.38	52.50	2.07	3.9	0.154	88.90	3.50	2.00	0.91
3 X 2-1/2	80 X 65	STD	40	88.9	3.50	77.93	3.07	5.5	0.216	73.0	2.88	62.71	2.47	5.2	0.203	88.90	3.50	2.20	1.00
4 X 1-1/2	100 X 40	STD	40	114.3	4.50	102.26	4.03	6.0	0.237	73.0	2.88	62.71	2.47	5.2	0.203	101.60	4.00	3.00	1.36
4 X 2	100 X 50	STD	40	114.3	4.50	102.26	4.03	6.0	0.237	60.3	2.38	52.50	2.07	3.9	0.154	101.60	4.00	3.10	1.41
4 X 2-1/2	100 X 65	STD	40	114.3	4.50	102.26	4.03	6.0	0.237	73.0	2.88	62.71	2.47	5.2	0.203	101.60	4.00	3.20	1.45
4 X 3	100 X 80	STD	40	114.3	4.50	102.26	4.03	6.0	0.237	88.9	3.50	77.93	3.07	5.5	0.216	101.60	4.00	3.30	1.50
5 X 3	125 X 80	STD	40	141.3	5.56	128.19	5.05	6.6	0.258	88.9	3.50	77.93	3.07	5.5	0.216	127.00	5.00	5.10	2.31
5 X 4	125 X 100	STD	40	141.3	5.56	128.19	5.05	6.6	0.258	114.3	4.50	102.26	4.03	6.0	0.237	127.00	5.00	5.50	2.49
6 X 2-1/2	150 X 65	STD	40	168.3	6.63	154.05	6.07	7.1	0.280	73.0	2.88	62.71	2.47	5.2	0.203	139.70	5.50	6.60	2.99
6 X 3	150 X 80	STD	40	168.3	6.63	154.05	6.07	7.1	0.280	88.9	3.50	77.93	3.07	5.5	0.216	139.70	5.50	6.90	3.13
6 X 4	150 X 100	STD	40	168.3	6.63	154.05	6.07	7.1	0.280	114.3	4.50	102.26	4.03	6.0	0.237	139.70	5.50	7.40	3.36
6 X 5	150 X 125	STD	40	168.3	6.63	154.05	6.07	7.1	0.280	141.3	5.56	128.19	5.05	6.6	0.258	139.70	5.50	7.60	3.45
8 X 4	200 X 100	STD	40	219.1	8.63	202.72	7.98	8.2	0.322	114.3	4.50	102.26	4.03	6.0	0.237	152.40	6.00	10.80	4.90



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						Diámetro Externo (OD)	Diámetro Interno (ID)	espesor de pared (T)		Diámetro Externo (OD)	Diámetro Interno (ID)	espesor de pared (T)							
(NPS)	DN	Weight Class	Sch N°	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	Lb	Kg
8 X 5	200 X 125	STD	40	219.1	8.63	202.72	7.98	8.2	0.322	141.3	5.56	128.19	5.05	6.6	0.258	152.40	6.00	11.50	5.22
8 X 6	200 X 150	STD	40	219.1	8.63	202.72	7.98	8.2	0.322	168.3	6.63	154.05	6.07	7.1	0.280	152.40	6.00	12.30	5.58
10 X 5	250 X 125	STD	40	273.1	10.75	254.51	10.02	9.3	0.365	141.3	5.56	128.19	5.05	6.6	0.258	177.80	7.00	19.50	8.85
10 X 6	250 X 150	STD	40	273.1	10.75	254.51	10.02	9.3	0.365	168.3	6.63	154.05	6.07	7.1	0.280	177.80	7.00	20.70	9.39
10 X 8	250 X 200	STD	40	273.1	10.75	254.51	10.02	9.3	0.365	219.1	8.63	202.72	7.98	8.2	0.322	177.80	7.00	22.10	10.02
12 X 6	300 X 150	STD	40	323.9	12.75	304.80	12.00	9.5	0.375	168.3	6.63	154.05	6.07	7.1	0.280	203.20	8.00	29.50	13.38
12 X 8	300 X 200	STD	40	323.9	12.75	304.80	12.00	9.5	0.375	219.1	8.63	202.72	7.98	8.2	0.322	203.20	8.00	30.50	13.83
12 X 10	300 X 250	STD	40	323.9	12.75	304.80	12.00	9.5	0.375	273.1	10.75	254.51	10.02	9.3	0.365	203.20	8.00	32.40	14.70
14 X 8	350 X 200	STD	40	355.6	14.00	336.55	13.25	9.5	0.375	273.1	10.75	254.51	10.02	9.3	0.365	330.20	13.00	60.00	27.22
14 X 10	350 X 250	STD	40	355.6	14.00	336.55	13.25	9.5	0.375	273.1	10.75	254.51	10.02	9.3	0.365	330.20	13.00	61.40	27.85
14 X 12	350 X 300	STD	-	355.6	14.00	336.55	13.25	9.5	0.375	323.9	12.75	304.80	12.00	9.5	0.375	330.20	13.00	63.10	28.62
16 X 12	400 X 300	STD	30	406.4	16.00	387.35	15.25	9.5	0.375	323.9	12.75	304.80	12.00	9.5	0.375	355.60	14.00	72.70	32.98
16 X 14	400 X 350	STD	30	406.4	16.00	387.35	15.25	9.5	0.375	355.6	14.00	336.55	13.25	9.5	0.375	355.60	14.00	75.40	34.20
18 X 12	450 X 300	STD	-	457.2	18.00	438.15	17.25	9.5	0.375	323.9	12.75	304.80	12.00	9.5	0.375	381.00	15.00	84.80	38.46
18 X 14	450 X 350	STD	-	457.2	18.00	438.15	17.25	9.5	0.375	355.6	14.00	336.55	13.25	9.5	0.375	381.00	15.00	86.00	39.01
18 X 16	450 X 400	STD	-	457.2	18.00	438.15	17.25	9.5	0.375	406.4	16.00	387.35	15.25	9.5	0.375	381.00	15.00	87.30	39.60
20 X 12	500 X 300	STD	20	508.0	20.00	488.95	19.25	9.5	0.375	323.9	12.75	304.80	12.00	9.5	0.375	508.00	20.00	118.00	53.52
20 X 14	500 X 350	STD	20	508.0	20.00	488.95	19.25	9.5	0.375	355.6	14.00	336.55	13.25	9.5	0.375	508.00	20.00	119.00	53.98
20 X 16	500 X 400	STD	20	508.0	20.00	488.95	19.25	9.5	0.375	406.4	16.00	387.35	15.25	9.5	0.375	508.00	20.00	121.00	54.88



Diámetro Nominal		Identificación		REDUCCION CONCENTRICA															
				Diámetro Mayor						Diámetro Menor						Longitud (L)		Peso nominal	
(NPS)	DN	Weight Class	Sch N°	Diámetro Externo (OD)		Diámetro Interno (ID)		espesor de pared (T)		Diámetro Externo (OD)		Diámetro Interno (ID)		espesor de pared (T)		mm	inch	Lb	Kg
				mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch				
20 X 18	500 X 350	STD	20	508.0	20.00	488.95	19.25	9.5	0.375	457.2	18.00	438.15	17.25	9.5	0.375	508.00	20.00	123.00	55.79
24 X 20	500 X 400	STD	20	609.6	24.00	590.55	23.25	9.5	0.375	508.0	20.00	488.95	19.25	9.5	0.375	508.00	20.00	156.00	70.76



Conforme a:
 ASME B16.9 - ASTM A-234