



## REDUCCION CONCENTRICA

**SCH 80 Y XS**

 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
1 X 1/2	25 X 15	XS	80	33.4	1.32	24.31	0.96	4.5	0.179	21.3	0.84	13.87	0.55	3.7	0.147	50.80	2.00	0.42	0.19
1 X 3/4	25 X 20	XS	80	33.4	1.32	24.31	0.96	4.5	0.179	26.7	1.05	18.85	0.74	5.6	0.219	50.80	2.00	0.43	0.20
1-1/4 X 3/4	32 X 20	XS	80	42.2	1.66	32.46	1.28	4.9	0.191	26.7	1.05	18.85	0.74	5.6	0.219	50.80	2.00	0.53	0.24
1-1/4 X 1	32 X 25	XS	80	42.2	1.66	32.46	1.28	4.9	0.191	33.4	1.32	24.31	0.96	4.5	0.179	50.80	2.00	0.57	0.26
1-1/2 X 3/4	40 X 20	XS	80	48.3	1.90	38.10	1.50	5.1	0.200	26.7	1.05	18.85	0.74	5.6	0.219	63.50	2.50	0.65	0.29
1-1/2 X 1	40 X 25	XS	80	48.3	1.90	38.10	1.50	5.1	0.200	33.4	1.32	24.31	0.96	4.5	0.179	63.50	2.50	0.72	0.33



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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
1-1/2 X 1-1/4	40 X 32	XS	80	48.3	1.90	38.10	1.50	5.1	0.200	42.2	1.66	32.46	1.28	4.9	0.191	63.50	2.50	0.78	0.35
2 X 1	50 X 25	XS	80	60.3	2.38	49.25	1.94	5.5	0.218	33.4	1.32	24.31	0.96	4.5	0.179	76.20	3.00	1.00	0.45
2 X 1-1/4	50 X 32	XS	80	60.3	2.38	49.25	1.94	5.5	0.218	42.2	1.66	32.46	1.28	4.9	0.191	76.20	3.00	1.10	0.50
2 X 1-1/2	50 X 40	XS	80	60.3	2.38	49.25	1.94	5.5	0.218	48.3	1.90	38.10	1.50	5.1	0.200	76.20	3.00	1.20	0.54
2-1/2 X 1	65 X 25	XS	80	73.0	2.88	59.00	2.32	7.0	0.276	33.4	1.32	24.31	0.96	4.5	0.179	88.90	3.50	1.50	0.68
2-1/2 X 1-1/4	65 X 32	XS	80	73.0	2.88	59.00	2.32	7.0	0.276	42.2	1.66	32.46	1.28	4.9	0.191	88.90	3.50	1.70	0.77
2-1/2 X 1-1/2	65 X 40	XS	80	73.0	2.88	59.00	2.32	7.0	0.276	48.3	1.90	38.10	1.50	5.1	0.200	88.90	3.50	1.90	0.86
2-1/2 X 2	65 X 50	XS	80	73.0	2.88	59.00	2.32	7.0	0.276	60.3	2.38	49.25	1.94	5.5	0.218	88.90	3.50	2.10	0.95
3 X 1-1/2	80 X 40	XS	80	88.9	3.50	73.66	2.90	7.6	0.300	48.3	1.90	38.10	1.50	5.1	0.200	88.90	3.50	2.40	1.09
3 X 2	80 X 50	XS	80	88.9	3.50	73.66	2.90	7.6	0.300	60.3	2.38	49.25	1.94	5.5	0.218	88.90	3.50	2.60	1.18
3 X 2-1/2	80 X 65	XS	80	88.9	3.50	73.66	2.90	7.6	0.300	73.0	2.88	59.00	2.32	7.0	0.276	88.90	3.50	2.80	1.27
4 X 1-1/2	100 X 40	XS	80	114.3	4.50	97.18	3.83	8.6	0.337	48.3	1.90	38.10	1.50	5.1	0.200	101.60	4.00	4.20	1.91
4 X 2	100 X 50	XS	80	114.3	4.50	97.18	3.83	8.6	0.337	60.3	2.38	49.25	1.94	5.5	0.218	101.60	4.00	4.30	1.95
4 X 3	100 X 80	XS	80	114.3	4.50	97.18	3.83	8.6	0.337	88.9	3.50	73.66	2.90	7.6	0.300	101.60	4.00	4.70	2.13
5 X 3	125 X 80	XS	80	141.3	5.56	122.25	4.81	9.5	0.375	88.9	3.50	73.66	2.90	7.6	0.300	127.00	5.00	6.30	2.86
5 X 4	125 X 100	XS	80	141.3	5.56	122.25	4.81	9.5	0.375	114.3	4.50	97.18	3.83	8.6	0.337	127.00	5.00	7.50	3.40
6 X 1-1/2	150 X 40	XS	80	168.3	6.63	146.33	5.76	11.0	0.432	48.3	1.90	38.10	1.50	5.1	0.200	139.70	5.50	9.00	4.08
6 X 2-1/2	150 X 65	XS	80	168.3	6.63	146.33	5.76	11.0	0.432	73.0	2.88	59.00	2.32	7.0	0.276	139.70	5.50	9.10	4.13
6 X 3	150 X 80	XS	80	168.3	6.63	146.33	5.76	11.0	0.432	88.9	3.50	73.66	2.90	7.6	0.300	139.70	5.50	9.70	4.40



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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
6 X 4	150 X 100	XS	80	168.3	6.63	146.33	5.76	11.0	0.432	114.3	4.50	97.18	3.83	8.6	0.337	139.70	5.50	10.70	4.85
6 X 5	150 X 125	XS	80	168.3	6.63	146.33	5.76	11.0	0.432	141.3	5.56	122.25	4.81	9.5	0.375	139.70	5.50	11.50	5.22
8 X 4	200 X 100	XS	80	219.1	8.63	193.68	7.63	12.7	0.500	114.3	4.50	97.18	3.83	8.6	0.337	152.40	6.00	17.00	7.71
8 X 5	200 X 125	XS	80	219.1	8.63	193.68	7.63	12.7	0.500	141.3	5.56	122.25	4.81	9.5	0.375	152.40	6.00	17.60	7.98
8 X 6	200 X 150	XS	80	219.1	8.63	193.68	7.63	12.7	0.500	168.3	6.63	146.33	5.76	11.0	0.432	152.40	6.00	18.80	8.53
10 X 5	250 X 125	XS	60	273.1	10.75	242.87	9.56	15.1	0.594	141.3	5.56	122.25	4.81	9.5	0.375	177.80	7.00	26.90	12.20
10 X 6	250 X 150	XS	60	273.1	10.75	242.87	9.56	15.1	0.594	168.3	6.63	146.33	5.76	11.0	0.432	177.80	7.00	28.30	12.84
10 X 8	250 X 200	XS	60	273.1	10.75	242.87	9.56	15.1	0.594	219.1	8.63	193.68	7.63	12.7	0.500	177.80	7.00	29.40	13.34
12 X 6	300 X 150	XS	-	323.9	12.75	288.90	11.37	17.5	0.688	168.3	6.63	146.33	5.76	11.0	0.432	203.20	8.00	37.40	16.96
12 X 8	300 X 200	XS	-	323.9	12.75	288.90	11.37	17.5	0.688	219.1	8.63	193.68	7.63	12.7	0.500	203.20	8.00	38.60	17.51
12 X 10	300 X 250	XS	-	323.9	12.75	288.90	11.37	17.5	0.688	273.1	10.75	242.87	9.56	15.1	0.594	203.20	8.00	41.50	18.82
14 X 8	350 X 200	XS	-	355.6	14.00	330.20	13.00	12.7	0.500	219.1	8.63	193.68	7.63	12.7	0.500	330.20	13.00	74.60	33.84
14 X 10	350 X 250	XS	-	355.6	14.00	330.20	13.00	12.7	0.500	273.1	10.75	242.87	9.56	15.1	0.594	330.20	13.00	76.70	34.79
14 X 12	350 X 300	XS	-	355.6	14.00	330.20	13.00	12.7	0.500	323.9	12.75	288.90	11.37	17.5	0.688	330.20	13.00	81.00	36.74
16 X 12	400 X 300	XS	40	406.4	16.00	381.00	15.00	12.7	0.500	323.9	12.75	288.90	11.37	17.5	0.688	355.60	14.00	95.80	43.45
18 X 12	450 X 300	XS	-	457.2	18.00	431.80	17.00	12.7	0.500	323.9	12.75	288.90	11.37	17.5	0.688	381.00	15.00	115.00	52.16
18 X 14	450 X 350	XS	-	457.2	18.00	431.80	17.00	12.7	0.500	355.6	14.00	330.20	13.00	12.7	0.500	381.00	15.00	117.00	53.07
18 X 16	450 X 400	XS	-	457.2	18.00	431.80	17.00	12.7	0.500	406.4	16.00	381.00	15.00	12.7	0.500	381.00	15.00	118.00	53.52
20 X 12	500 X 300	XS	40	508.0	20.00	482.60	19.00	12.7	0.500	323.9	12.75	288.90	11.37	17.5	0.688	508.00	20.00	155.00	70.31



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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
20 X 14	500 X 350	XS	40	508.0	20.00	482.60	19.00	12.7	0.500	355.6	14.00	330.20	13.00	12.7	0.500	508.00	20.00	157.00	71.21
20 X 16	500 X 400	XS	40	508.0	20.00	482.60	19.00	12.7	0.500	406.4	16.00	381.00	15.00	12.7	0.500	508.00	20.00	159.00	72.12
20 X 18	500 X 350	XS	40	508.0	20.00	482.60	19.00	12.7	0.500	457.2	18.00	431.80	17.00	12.7	0.500	508.00	20.00	162.00	73.48



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