

TABLA DE PRESION / TEMPERATURA R717 (AMONIACO) NH³

COMPLEMENTO SIRSA-TITANIO®

Temp			Presión			Temp			Presión			Temp			Presión			Temp			Presión		
°F	PSIA	PSIG	°C	Kg/Cm ²		°F	PSIA	PSIG	°C	Kg/Cm ²		°F	PSIA	PSIG	°C	Kg/Cm ²		°F	PSIA	PSIG	°C	Kg/Cm ²	
-60	5.6	18.6	-51.1			-14	21.4	6.7	-25.6	0.47		31	61	46.3	-0.6	3.25		76	143	128.3	24.4	9.00	
-58	5.9	17.8	-50.0			-13	22	7.3	-25.0	0.51		32	62.3	47.6	0.0	3.34		77	145.4	130.7	25.0	9.17	
-57	6.1	17.4	-49.4			-12	22.6	7.9	-24.4	0.55		33	63.6	48.9	0.6	3.43		78	147.9	133.2	25.6	9.35	
-56	6.3	17	-48.9			-11	23.2	8.4	-23.9	0.59		34	64.9	50.2	1.1	3.52		79	150.5	135.8	26.1	9.53	
-55	6.5	16.6	-48.3			-10	23.7	9	-23.3	0.63		35	66.3	51.6	1.7	3.62		80	153	138.3	26.7	9.71	
-54	6.8	16.2	-47.8			-9	24.4	9.6	-22.8	0.67		36	67.6	52.9	2.2	3.71		81	155.6	140.9	27.2	9.89	
-53	7	15.7	-47.2			-8	25	10.3	-22.2	0.72		37	69	54.3	2.8	3.81		82	158.3	143.6	27.8	10.08	
-52	7.2	15.3	-46.7			-7	25.6	10.9	-21.7	0.76		38	70.4	55.7	3.3	3.91		83	161	146.3	28.3	10.27	
-51	7.4	14.8	-46.1			-6	26.3	11.6	-21.1	0.81		39	71.9	57.2	3.9	4.01		84	163.7	149	28.9	10.46	
-50	7.7	14.3	-45.6			-5	26.9	12.2	-20.6	0.86		40	73.3	58.6	4.4	4.11		85	166.4	151.7	29.4	10.65	
-49	7.9	13.8	-45.0			-4	27.6	12.9	-20.0	0.91		41	74.8	60.1	5.0	4.22		86	169.2	154.5	30.0	10.84	
-48	8.2	13.3	-44.4			-3	28.3	13.6	-19.4	0.95		42	76.3	61.6	5.6	4.32		87	172	157.3	30.6	11.04	
-47	8.4	12.8	-43.9			-2	29	14.3	-18.9	1.00		43	77.8	63.1	6.1	4.43		88	174.8	160.1	31.1	11.24	
-46	8.7	12.2	-43.3			-1	29.7	15	-18.3	1.05		44	79.4	64.7	6.7	4.54		89	177.7	163	31.7	11.44	
-45	9	11.7	-42.8			0	30.4	15.7	-17.8	1.10		45	81	66.3	7.2	4.65		90	180.6	165.9	32.2	11.64	
-44	9.2	11.1	-42.2			1	31.2	16.5	-17.2	1.16		46	82.6	67.8	7.8	4.76		91	183.6	168.9	32.8	11.85	
-43	9.5	10.6	-41.7			2	31.9	17.2	-16.7	1.21		47	84.2	69.5	8.3	4.88		92	186.6	171.9	33.3	12.06	
-42	9.8	10	-41.1			3	32.7	18	-16.1	1.26		48	85.8	71.1	8.9	4.99		93	189.6	174.9	33.9	12.27	
-41	10.1	9.3	-40.6			4	33.5	18.8	-15.6	1.32		49	87.5	72.8	9.4	5.11		94	192.7	178	34.4	12.49	
-40	10.4	8.7	-40.0			5	34.3	19.6	-15.0	1.38		50	89.2	74.5	10.0	5.23		95	195.8	181.1	35.0	12.71	
-39	10.7	8.1	-39.4			6	35.1	20.4	-14.4	1.43		51	90.9	76.2	10.6	5.35		96	198.9	184.2	35.6	12.93	
-38	11	7.4	-38.9			7	35.9	21.2	-13.9	1.49		52	92.7	78	11.1	5.47		97	202.1	187.4	36.1	13.15	
-37	11.4	6.8	-38.3			8	36.8	22.1	-13.3	1.55		53	94.4	79.7	11.7	5.59		98	205.3	190.6	36.7	13.38	
-36	11.7	6.1	-37.8			9	37.6	22.9	-12.8	1.61		54	96.2	81.5	12.2	5.72		99	208.6	193.9	37.2	13.61	
-35	12.1	5.4	-37.2			10	38.5	23.8	-12.2	1.67		55	98.1	83.4	12.8	5.85		100	211.9	197.2	37.8	13.84	
-34	12.4	4.7	-36.7			11	39.4	24.7	-11.7	1.73		56	99.9	85.2	13.3	5.98		101	215.2	200.5	38.3	14.07	
-33	12.8	3.9	-36.1			12	40.3	25.6	-11.1	1.80		57	101.8	87.1	13.9	6.11		102	218.6	203.9	38.9	14.31	
-32	13.1	3.2	-35.6			13	41.2	26.5	-10.6	1.86		58	103.7	89	14.4	6.25		103	222	207.3	39.4	14.55	
-31	13.5	2.4	-35.0			14	42.2	27.5	-10.0	1.93		59	105.6	90.9	15.0	6.38		104	225.4	210.7	40.0	14.79	
-30	13.9	1.6	-34.4			15	43.1	28.4	-9.4	1.99		60	107.6	92.9	15.6	6.52		105	228.9	214.2	40.6	15.03	
-29	14.3	0.8	-33.9			16	44.1	29.4	-8.9	2.06		61	109.6	94.9	16.1	6.66		106	232.5	217.8	41.1	15.28	
-28	14.7	0	-33.3	0.00		17	45.1	30.4	-8.3	2.13		62	111.6	96.9	16.7	6.80		107	236	221.3	41.7	15.53	
-27	15.1	0.4	-32.8	0.03		18	46.1	31.4	-7.8	2.20		63	113.6	98.9	17.2	6.94		108	239.7	225	42.2	15.79	
-26	15.6	0.8	-32.2	0.06		19	47.2	32.5	-7.2	2.28		64	115.7	101	17.8	7.09		109	243.3	228.6	42.8	16.04	
-25	16	1.3	-31.7	0.09		20	48.2	33.5	-6.7	2.35		65	117.8	103.1	18.3	7.24		110	247	232.3	43.3	16.30	
-24	16.4	1.7	-31.1	0.12		21	49.3	34.6	-6.1	2.43		66	120	105.3	18.9	7.39		111	250.8	236.1	43.9	16.57	
-23	16.9	2.2	-30.6	0.15		22	50.4	35.7	-5.6	2.51		67	122.1	107.4	19.4	7.54		112	254.5	239.8	44.4	16.83	
-22	17.3	2.6	-30.0	0.18		23	51.5	36.8	-5.0	2.58		68	124.3	109.6	20.0	7.69		113	258.4	243.7	45.0	17.10	
-21	17.8	3.1	-29.4	0.22		24	52.6	37.9	-4.4	2.66		69	126.5	111.8	20.6	7.85		114	262.2	247.5	45.6	17.37	
-20	18.3	3.6	-28.9	0.25		25	53.7	39	-3.9	2.74		70	128.8	114.1	21.1	8.01		115	266.2	251.5	46.1	17.65	
-19	18.8	4.1	-28.3	0.29		26	54.9	40.2	-3.3	2.82		71	131.1	116.4	21.7	8.17		116	270.1	255.4	46.7	17.92	
-18	19.3	4.6	-27.8	0.32		27	56.1	41.4	-2.8	2.91		72	133.4	118.7	22.2	8.33		117	274.1	259.4	47.2	18.20	
-17	19.8	5.1	-27.2	0.36		28	57.3	42.6	-2.2	2.99		73	135.7	121	22.8	8.49		118	278.2	263.5	47.8	18.49	
-16	20.3	5.6	-26.7	0.39		29	58.5	43.8	-1.7	3.07		74	138.1	123.4	23.3	8.66		119	282.3	267.6	48.3	18.78	
-15	20.9	6.2	-26.1	0.44		30	59.7	45	-1.1	3.16		75	140.5	125.8	23.9	8.83		120	286.4	271.7	48.9	19.07	

SERVICIOS INDUSTRIALES EN REFRIGERACION, S.A. DE C.V.

DR. PEDRO LOYOLA # 179, FRACC. PLAYA HERMOSA, ENSENADA, BC MEXICO 22890

E-mail: Titanio@telnor.net

www.sirsatitanio.com

TEL: +(646) 173 5310 Ext. 1

FAX: +(646) 173 5368