thermal energy system

Vapor Pressure Chart (kPa) EP=S-A

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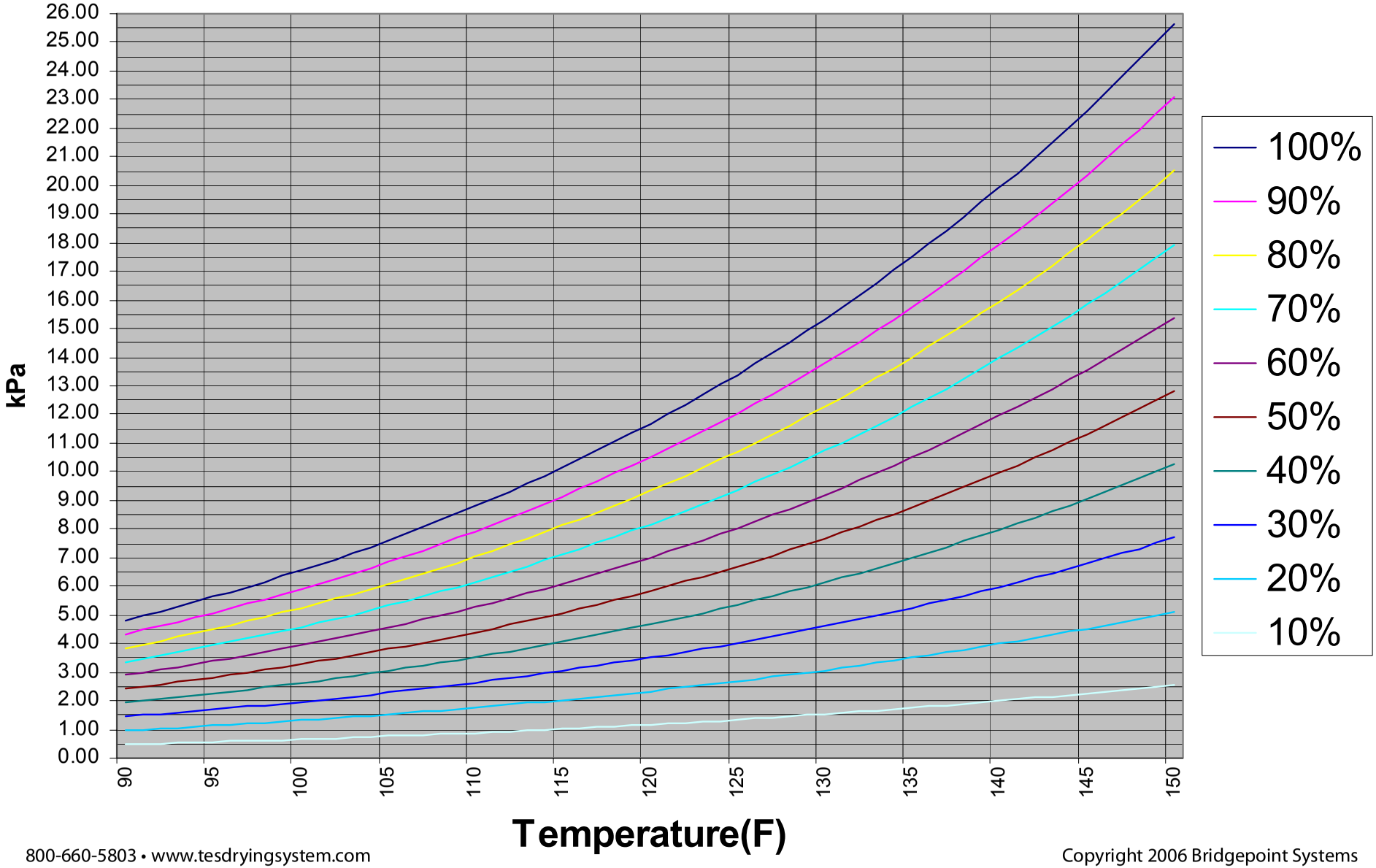

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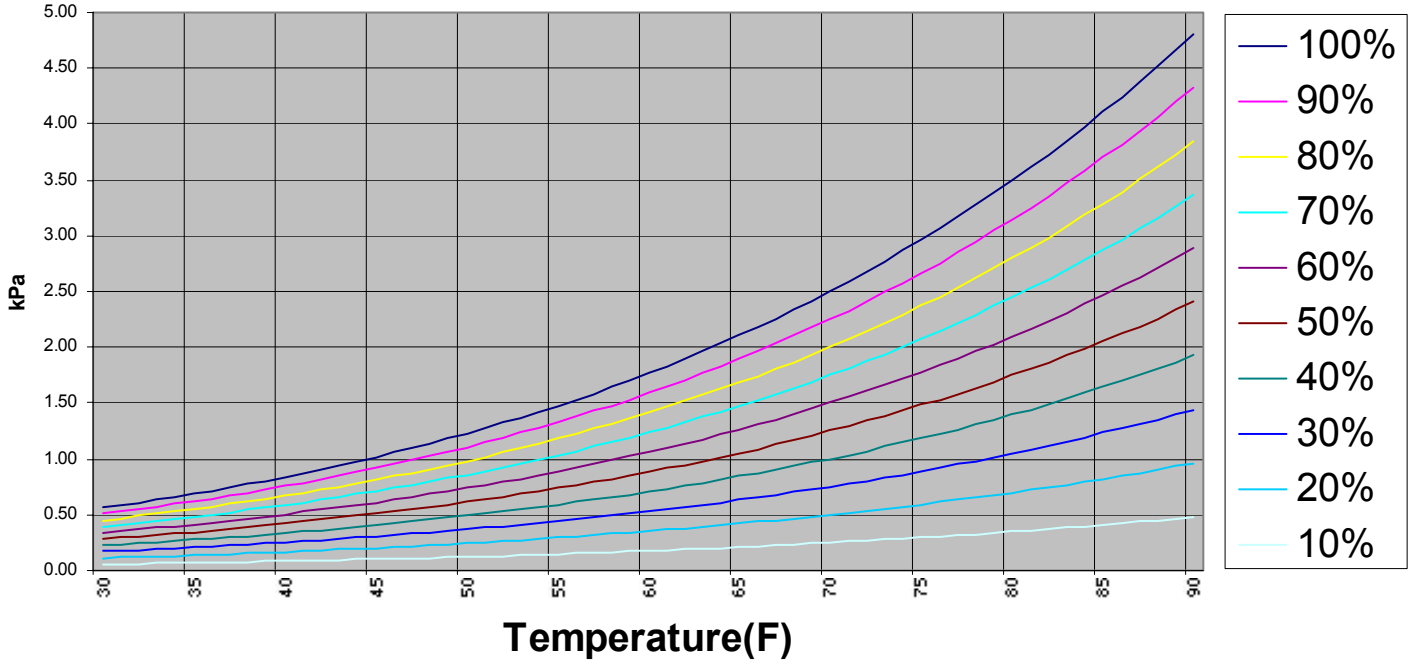

DP = Dewpoint (˚F) ST = Surface Temperature (˚F) VP = Vapor Pressure (kPa)

DP/ST	VP	DP/ST	VP	DP/ST	VP	DP/ST	VP	DP/ST	VP	DP/ST	VP
-10	0.1	62	1.9	82	3.7	100	6.5	118	11.0	136	18.0
2	0.2	63	2.0	83	3.9	101	6.7	119	11.4	137	18.4
12	0.3	65	2.1	84	4.0	102	6.9	120	11.7	138	18.9
19	0.4	66	2.2	85	4.1	103	7.2	121	12.0	139	19.4
25	0.5	67	2.3	86	4.2	104	7.4	122	12.3	140	19.9
30	0.6	69	2.4	87	4.4	105	7.6	123	12.7	141	20.4
34	0.7	70	2.5	88	4.5	106	7.8	124	13.0	142	21.0
38	0.8	71	2.6	89	4.7	107	8.1	125	13.4	143	21.5
41	0.9	72	2.7	90	4.8	108	8.3	126	13.8	144	22.1
44	1.0	73	2.8	91	5.0	109	8.5	127	14.1	145	22.6
46	1.1	74	2.9	92	5.1	110	8.8	128	14.5	146	23.2
49	1.2	75	3.0	93	5.3	111	9.0	129	14.9	147	23.8
51	1.3	76	3.1	94	5.5	112	9.3	130	15.3	148	24.4
53	1.4	77	3.2	95	5.6	113	9.6	131	15.7	149	25.0
55	1.5	78	3.3	96	5.8	114	9.9	132	16.2	150	25.6
57	1.6	79	3.4	97	6.0	115	10.1	133	16.6	151	26.3
59	1.7	80	3.5	98	6.2	116	10.4	134	17.0	152	26.9
60	1.8	81	3.6	99	6.4	117	10.7	135	17.5	153	27.6

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