

Basınç Dayanım Tablosu (AISI 304 Kalite için)

Dikişli (Kaynak Faktörü "1") ve Dikişsiz Paslanmaz Boruların Değişik Sıcaklarda

Pressure Resistance Chart For Welded (Welding Factor "1") And Seamless Pipe At Various Temperature (AISI 304)

Süre Ölçü ø Dış (mm)	Norm	Ağırlık Weight(kg/m)	20° C Bar	100° C Bar	150° C Bar	200° C Bar	250° C Bar	300° C Bar	350° C Bar	400° C Bar
60,32 x 3,91	2" SCH40S	5,524	174	144	140	128	118	110	106	102
60,32 x 4,50	2"	6,288	200	163	163	149	138	128	123	119
60,32 x 5,54	2" SCH80S	7,801	246	205	205	188	173	161	154	149
60,32 x 6,71	2" SCH160	11,260	389	347	323	317	293	273	260	252
63,50 x 1,50		2,320	63	53	49	44	41	38	37	35
63,50 x 2,00		3,080	85	70	66	60	56	51	49	46
63,50 x 2,60		3,965	110	91	86	79	73	68	65	63
64,00 x 2,00		3,106	84	70	66	60	56	51	49	47
68,00 x 2,00		3,360	78	65	60	55	51	47	45	44
70,00 x 1,50		2,573	58	48	44	40	37	35	33	32
70,00 x 2,00		3,405	77	64	59	54	50	46	44	43
70,00 x 2,50		4,226	96	80	75	68	63	59	56	54
70,00 x 2,90		4,873	111	92	87	80	74	68	65	63
70,00 x 4,00		6,611	163	127	123	112	103	96	92	89
73,03 x 2,11	2 1/2" SCH5S	3,747	78	64	60	55	51	47	45	44
73,03 x 2,66	2 1/2" SCH10S	5,345	112	93	88	80	74	69	66	64
73,03 x 3,18	2 1/2" SCH40S	6,789	160	157	154	141	130	121	116	112
76,10 x 1,50	2 1/2"	2,802	53	44	40	37	34	32	30	29
76,10 x 1,65	2 1/2"	3,079	58	48	45	41	38	35	33	32
76,10 x 2,00	2 1/2"	3,711	71	59	54	50	46	43	41	39
76,10 x 2,50	2 1/2"	4,786	92	76	71	65	60	56	53	52
76,10 x 2,90	2 1/2"	5,315	102	85	80	73	67	63	60	58
76,10 x 3,60	2 1/2"	6,535	127	105	100	92	85	79	75	73
76,10 x 4,10	2 1/2"	8,009	169	140	135	124	115	107	100	95
80,00 x 2,54		3,660	81	66	61	47	44	41	39	37
80,00 x 2,90		4,853	94	70	65	59	55	51	49	47
83,00 x 1,50		3,061	48	40	37	34	31	29	28	27
84,00 x 2,00		4,107	64	53	49	45	41	39	37	36
85,00 x 2,90		4,157	63	52	48	44	41	38	36	35
88,90 x 2,00	3"	4,352	60	50	46	42	39	36	35	34
88,90 x 2,11	3" SCH5S	4,585	64	53	49	45	41	38	37	36
88,90 x 2,90	3"	6,453	91	75	70	64	59	55	53	51
88,90 x 3,60	3" SCH10S	8,557	92	76	72	65	60	56	54	52
88,90 x 3,20	3"	6,887	97	80	75	69	63	59	56	55
88,90 x 3,90	3"	7,689	109	90	85	78	72	67	64	62
88,90 x 4,05	3"	8,606	122	102	96	88	81	76	72	70
88,90 x 4,50	3"	9,510	136	113	108	98	91	85	81	79
88,90 x 5,49	3" SCH40S	11,496	166	138	133	122	112	106	100	97
88,90 x 7,62	3" SCH80S	15,509	230	191	180	174	160	149	143	138
88,90 x 11,10	3" SCH160	21,674	336	290	279	267	247	230	219	213
95,00 x 2,50		5,791	71	59	54	50	46	43	41	40
101,60 x 1,50	3 1/2"	3,780	40	33	30	27	25	24	23	22
101,60 x 2,11	3 1/2" SCH5S	5,256	56	46	43	39	36	33	32	31
101,60 x 2,65	3 1/2" SCH10S	7,526	81	67	62	57	53	49	47	45
101,60 x 3,60	3 1/2"	8,834	95	79	74	68	62	58	56	54
101,60 x 4,85	3 1/2"	9,893	107	89	84	76	71	66	63	61
101,60 x 5,74	3 1/2" SCH40S	13,778	152	126	121	111	102	95	91	88