

## Total Elapsed Cooling Times for FRIALEN® Safety Fittings

FRIALEN® Safety Fittings (in)	Total Elapsed Cooling Times in min. for FRIALEN®				
	Couplers, Elbows & Transition Fittings			Tapping Tees	
	Before Handling	Before Pressurizing ≤ 80 PSI	Before Pressurizing ≥ 80 PSI	Before Pressurizing via Outlet	Before Tapping
1/2 CTS – 1 CTS	5	8	10	–	–
3/4 IPS – 1 IPS	5	8	10	–	–
1-1/4 IPS	7	15	25	15	20
1-1/2 IPS	7	15	25	–	–
2 IPS	7	15	25	15	20
3 – 4 IPS & DIPS	10	30	40	20	30
6 IPS & DIPS	20	60	75	30	45
8 IPS & DIPS	20	60	75	50	60
10 – 14 IPS & DIPS	30	75	100	50	60
16 – 20 IPS & DIPS	40	95	120	50	60
22 – 28 IPS & DIPS	40	95	120	–	–