

TROPICAL PE PIPES

Composition of solid set booms

Grid	Boom inlet pressure	Sprinkler flow	Number of sprinklers	Boom length	Sprayed length	Boom composition	
12 x 12 m	4 kg/cm ²	Nozzle 3.39 mm 5/32" 1.23m ³ /h	13	150 m	156 m		13 x ø 50 mm
			14	162 m	168 m	1 x ø 63 mm	13 x ø 50 mm
			15	174 m	180 m	2 x ø 63 mm	13 x ø 50 mm
			16	186 m	192 m	4 x ø 63 mm	12 x ø 50 mm
			17	198 m	204 m	6 x ø 63 mm	11 x ø 50 mm
			18	210 m	216 m	9 x ø 63 mm	9 x ø 50 mm
			19	222 m	228 m	13 x ø 63 mm	6 x ø 50 mm
			20	234 m	240 m	20 x ø 63 mm	
18 x 18 m	5 kg/cm ²	Nozzle 4.36 mm 1 1/64" 1.55m ³ /h	11	189 m	198 m		11 x ø 50 mm
			12	207 m	216 m	1 x ø 63 mm	11 x ø 50 mm
			13	225 m	234 m	3 x ø 63 mm	10 x ø 50 mm
			14	243 m	252 m	6 x ø 63 mm	8 x ø 50 mm
			15	261 m	270 m	9 x ø 63 mm	6 x ø 50 mm
			16	279 m	288 m	16 x ø 63 mm	
			17	297 m	306 m	17 x ø 63 mm	
21 x 21 m	5 kg/cm ²	Nozzle 4.36 mm 1 1/64" 1.55m ³ /h	11	220.5 m	231 m		11 x ø 50 mm
			12	241.5 m	252 m	1 x ø 63 mm	11 x ø 50 mm
			13	262.5 m	273 m	3 x ø 63 mm	10 x ø 50 mm
			14	283.5 m	294 m	5 x ø 63 mm	9 x ø 50 mm
			15	304.5 m	315 m	8 x ø 63 mm	7 x ø 50 mm
			16	325.5 m	336 m	16 x ø 63 mm	
			17	346.5 m	357 m	17 x ø 63 mm	