Firefly™

Nozzle Selection Chart

Pressure Kg/cm²	Nozzle Diameter in mm								
	12	14	16	19	20	22	25	30	32
2	135	184	241	339	376	455	588	846	963
3	166	226	295	416	461	558	721	1038	1181
4	192	261	341	481	533	645	833	1200	1365
5	214	291	381	537	595	720	929	1338	1522
6	234	319	416	587	651	787	1017	1464	1666
7	253	345	451	635	704	852	1100	1584	1802
8	271	368	481	679	752	910	1175	1692	1925
9	288	392	512	722	800	968	1250	1800	2048
10	303	413	539	761	843	1020	1317	1896	2157
11	318	433	565	797	883	1068	1379	1986	2260
12	332	452	591	833	923	1116	1442	2076	2362
13	346	470	614	866	960	1162	1500	2160	2458
14	359	489	638	900	997	1207	1558	2244	2553
15	372	506	660	931	1032	1249	1613	2322	2642
16	384	523	683	963	1067	1291	1667	2400	2731
17	396	538	703	992	1099	1329	1717	2472	2813
18	407	554	724	1020	1131	1368	1767	2544	2895
19	418	568	742	1047	1160	1404	1813	2610	2970
20	429	584	763	1076	1192	1442	1863	2682	3052
	Discharge in L.P.M.								

* As per LPM=2/3 $d^2 \sqrt{p}$ (LPM = Discharge, d= Dia of Nozzle in mm, p=Pressure Kg/cm^2) *Refer Fire Service Manual Vol.-1