

**PAINT AREA (m2) FOR PIPING**

SYMBOL	01	02	03	04	08/16	1102	12	9A/20/21	22	30/31/33	32/34
PIPE/FITTING	PIPE	90°ELBOW	45°ELBOW	STRAIGHT TEE	CAP/ PLUG	UNION/ COUPLING	O LET/ THREDOLET/ SOCK OLET (m2/PCS)	FLANGE/ OREICEFLANGE/ REDUCING FLANGE (m2/PCS)	BLIND FLANGE (m2/PCS)	GATE/ GLOBE/ BALL VALVE (m2/PCS)	CHACK VALVE/ BUTTERFLY VALVE (m2/PCS)
SIZE(inch)	(m2/m)	(m2/PCS)	(m2/PCS)	(m2/PCS)	(m2/PCS)	(m2/PCS)	(m2/PCS)	(m2/PCS)	(m2/PCS)	(m2/PCS)	(m2/PCS)
1/2"	0.067	0.003	0.001	0.004	0.005	0.003	0.013	0.014	0.011	0.0168	0.0140
3/4"	0.084	0.004	0.002	0.007	0.005	0.004	0.013	0.020	0.017	0.0229	0.0191
1"	0.105	0.006	0.003	0.009	0.005	0.005	0.013	0.023	0.019	0.0312	0.0260
1-1/2"	0.152	0.011	0.005	0.017	0.007	0.006	0.013	0.034	0.029	0.0522	0.0453
2"	0.188	0.023	0.011	0.030	0.009	0.007	0.013	0.038	0.033	0.0736	0.0613
2-1/2"	0.229	0.034	0.025	0.060	0.017	0.009	0.013	0.059	0.053	0.1422	0.1185
3"	0.279	0.060	0.030	0.077	0.024		0.013	0.073	0.064	0.1422	0.1185
4"	0.359	0.088	0.043	0.092	0.028		0.013	0.081	0.076	0.1970	0.1642
6"	0.528	0.190	0.095	0.182	0.058		0.013	0.100	0.116	0.3334	0.3195
8"	0.688	0.329	0.163	0.292	0.089		0.013	0.163	0.163	0.5189	0.4324
10"	0.858	0.513	0.256	0.438	0.138		0.013	0.206	0.223	0.7051	0.5876
12"	1.017	0.730	0.365	0.810	0.196		0.013	0.272	0.296	0.9870	0.7656
14"	1.117	0.905	0.468	0.837	0.234		0.013	0.334	0.367	1.5316	1.2763
16"	1.276	1.221	0.611	0.907	0.293		0.013	0.387	0.445	1.9490	1.6041
18"	1.435	1.546	0.773	1.148	0.374		0.013	0.462	0.532	2.3609	1.9764
20"	1.506	1.908	0.954	1.148	0.488		0.013	0.526	0.628	2.8453	2.3711
22"	1.755	2.727	1.374	1.897	0.657		0.013	0.600	0.857	3.9408	3.2840
24"	1.915	2.750	1.374	1.927	0.666		0.013	0.638	0.890	3.9408	3.2840
26"	2.072	3.223	1.612	2.395	0.724		0.013	0.676	0.923	4.6442	3.8702
28"	2.232	3.739	1.870	2.694	0.749		0.013	0.714	0.955	5.4090	4.5075
30"	2.393	4.294	2.147	3.100	0.856		0.013	0.752	1.062	6.0167	5.0139
32"	2.552	4.885	2.443	3.530	0.940		0.013	0.800	1.213	7.0028	5.8357
34"	2.712	5.515	2.758	3.995	1.018		0.013	0.858	1.322	7.9403	6.6169
36"	2.871	6.184	3.002	4.485	1.094		0.013	0.987	1.457	8.9215	7.4346
38"	3.031	6.889	3.444	5.004	1.290		0.013	1.041	1.600	8.9215	7.4346
40"	3.190	7.633	3.817	5.551	1.378		0.013	1.113	1.735	8.9215	7.4346
42"	3.350	8.416	4.208	5.871	1.458		0.013	1.209	1.895	11.9468	9.9557
44"	3.508	9.236	4.618	6.596	1.694		0.013	1.292	2.056	11.9468	9.9557
46"	3.689	10.095	5.047	7.222	1.794		0.013	1.433	2.264	11.9468	9.9557
48"	3.828	10.992	5.496	7.878	1.896		0.013	1.538	2.403	15.3988	12.8322
50"	3.908	10.992	5.503	7.900	1.905		0.013	1.600	2.590	15.3988	12.8322
52"	4.140	10.992	5.550	7.998	1.933		0.013	1.691	2.770	15.3988	12.8322
54"	4.307	10.992	5.845	8.180	1.999		0.013	1.754	2.910	15.3988	12.8322
56"	4.468	10.992	5.908	8.472	2.080		0.013	2.072	3.300	15.3988	12.8322