



流量計管徑-流速-流量對照表（圓管）

管徑:英吋 流速:M/S 流量:CMM

圓管徑	內徑	流速	流量	流速	流量	流速	流量	流速	流量	流速	流量	流速	流量	流速	流量	流速	流量	流速	流量
G1/4	8	1.5	0.004524005	2.5	0.007540008	3	0.00904801	10	0.030160032	15	0.045240048	20	0.060320064	30	0.090480096	40	0.120640128	60	0.180960192
G3/8	10	1.5	0.007068758	2.5	0.011781263	3	0.014137515	10	0.04712505	15	0.070687575	20	0.0942501	30	0.14137515	40	0.1885002	60	0.2827503
G1/2	15	1.5	0.015904704	2.5	0.026507841	3	0.031809409	10	0.106031363	15	0.159047044	20	0.212062725	30	0.318094088	40	0.42412545	60	0.636188175
G3/4	20	1.5	0.02827503	2.5	0.04712505	3	0.05655006	10	0.1885002	15	0.2827503	20	0.3770004	30	0.5655006	40	0.7540008	60	1.1310012
G1	25	1.5	0.044179734	2.5	0.073632891	3	0.088359469	10	0.294531563	15	0.441797344	20	0.589063125	30	0.883594688	40	1.17812625	60	1.767189375
G1 1/4	32	1.5	0.072384077	2.5	0.120640128	3	0.144768154	10	0.482560512	15	0.723840768	20	0.965121024	30	1.447681536	40	1.930242048	60	2.895363072
G1 1/2	40	1.5	0.11310012	2.5	0.1885002	3	0.22620024	10	0.7540008	15	1.1310012	20	1.5080016	30	2.2620024	40	3.0160032	60	4.5240048
G2	50	1.5	0.176718938	2.5	0.294531563	3	0.353437875	10	1.17812625	15	1.767189375	20	2.3562525	30	3.53437875	40	4.712505	60	7.0687575
G2 1/2	65	1.5	0.298655004	2.5	0.497758341	3	0.597310009	10	1.991033363	15	2.986550044	20	3.982066725	30	5.973100088	40	7.96413345	60	11.94620018
G3	75	1.5	0.397617609	2.5	0.662696016	3	0.795235219	10	2.650784063	15	3.976176094	20	5.301568125	30	7.952352188	40	10.60313625	60	15.90470438
G3 1/2	90	1.5	0.572569358	2.5	0.954282263	3	1.145138715	10	3.81712905	15	5.725693575	20	7.6342581	30	11.45138715	40	15.2685162	60	22.9027743
G4	100	1.5	0.70687575	2.5	1.17812625	3	1.4137515	10	4.712505	15	7.0687575	20	9.42501	30	14.137515	40	18.85002	60	28.27503
G4 1/2	115	1.5	0.934843179	2.5	1.558071966	3	1.869686359	10	6.232287863	15	9.348431794	20	12.46457573	30	18.69686359	40	24.92915145	60	37.39372718
G5	125	1.5	1.104493359	2.5	1.840822266	3	2.208986719	10	7.363289063	15	11.04493359	20	14.72657813	30	22.08986719	40	29.45315625	60	44.17973438
G16	400	1.5	11.310012	2.5	18.85002	3	22.620024	10	75.40008	15	113.10012	20	150.80016	30	226.20024	40	301.60032	60	452.40048

風量（噸/分鐘）= 風速（米/分鐘）× 截面積（米平方）