

HYDRAULIC TUBE

ST-M

METRIC HYDRAULIC TUBE - PLATED

SEAMLESS HYDRAULIC LINE TUBE - METRIC O.D.

- Working Pressure calculated using a tensile strength of 340MPa (49300psi), at a safety factor of 3:1.
- Flow capacity calculated using a fluid velocity of 20ft/sec (6.1m/sec)
- Standards: Conforms to specifications of ASTM A179 / DIN 2391/C
- NOTE: Working and burst pressures can vary based on tensile strength of material.

Part Number	O.D - mm	Wall thickness - mm	Weight - kg/m	Working Pressure - bar	Working Pressure - psi	Flow - l/min
STP-M1025	10	2.5		590	8550	7.2
STP-M1015	10	1.5	0.31	303	4390	16.7
STP-M1215	12	1.5	0.39	244	3540	21.8
STP-M1420	14	2.0	0.59	286	4150	34.2
STP-M1515	15	1.5	0.50	190	2755	49.2
STP-M1620	16	2.0	0.69	244	3540	49.2
STP-M1815	18	1.5	0.61	155	2250	76.8
STP-M2025	20	2.5	1.08	244	3540	76.8
STP-M2220	22	2.0	0.99	170	2470	111
STP-M2530	25	3.0	1.63	233	3380	123
STP-M3040	30	3.0	2.00	263	3820	165
STP-M3520	35	2.5	2.00	103	1490	307
STP-M3850	38	5.0	3.35	260	3770	268
STP-M610	6	1.0	0.12	345	5000	5.5
STP-M810	8	1.0	0.24	245	3550	8.6