

HYDRAULIC TUBE SPECIFICATIONS

STEEL

TUBE FC PART NUMBER	DIMENSION mm	TUBE ID mm	MAX DYNAMIC PRESSURE		MAX STATIC PRESSURE		BURST PRESSURE		MINIMUM COLD BEND RADIUS* mm	COMPATIBLE FITTINGS									
			bar	psi	bar	psi	bar	psi		FLARED			FLARELESS			WELD ON			
										END	NUT	SLEEVE	TYPE	END	NUT	SLEEVE	END	NUT	SLEEVE
TUB-04-20G	6.35 x 0.91	4.53	372	5390	404	5850			19	JIM-07	JTN-07	JTS-07	-	JIM-07	JCN-07	JCS-07	ORM-09	OTN-09	OTS-09
TUB-06-16G	9.53 x 1.63	6.27	357	5170	482	6990			29	JIM-09	JTN-09	JTS-09	-	JIM-09	JCN-09	JCS-09	ORM-11	OTN-11	OTS-11
TUB-06-18G	9.53 x 1.22	7.09	248	3590	361	5230			29	JIM-09	JTN-09	JTS-09	-	JIM-09	JCN-09	JCS-09	ORM-11	OTN-11	OTS-11
TUB-08-16G	12.70 x 1.63	9.44	303	4390	362	5250			38	JIM-12	JTN-12	JTS-12	-	JIM-12	JCN-12	JCS-12	ORM-13	OTN-13	OTS-13
TUB-10-16G	15.88 x 1.63	12.62	233	3370	289	4190			48	JIM-14	JTN-14	JTS-14	-	JIM-14	JCN-14	JCS-14	ORM-16	OTN-16	OTS-16
TUB-12-14G	19.05 x 2.03	14.99	273	3950	313	4530			57	JIM-17	JTN-17	JTS-17	-	JIM-17	JCN-17	JCS-17	ORM-19	OTN-19	OTS-19
TUB-16-12G	25.4 x 2.64	20.12	248	3590	292	4230			76	JIM-21	JTN-21	JTS-21	-	JIM-21	JCN-21	JCS-21	ORM-23	OTN-23	OTS-23
TUB-16-14G	25.4 x 2.03	21.34	201	2910	226	3270	638	9250	76	JIM-21	JTN-21	JTS-21	-	JIM-21	JCN-21	JCS-21	ORM-23	OTN-23	OTS-23
TUB-20-10G	31.8 x 3.25	25.3	248	3590	289	4190			95	JIM-26	JTN-26	JTS-26	-	JIM-26	JCN-26	JCS-26	ORM-27	OTN-27	OTS-27
TUB-20-12G	31.8 x 2.64	26.52	209	3030	234	3390			95	JIM-26	JTN-26	JTS-26	-	JIM-26	JCN-26	JCS-26	ORM-27	OTN-27	OTS-27
TUB-24-10G	38.1 x 3.25	31.6	199	2880	223	3230			114	JIM-30	JTN-30	JTS-30	-	JIM-30	JCN-30	JCS-30	ORM-32	OTN-32	OTS-32
TUB-M06-1	6.0 x 1.0	4	372	5390	444	6430	1650	23930	18	JIM-07	JTN-07	JTS-07-06mm	Light Light Heavy	MLLM-10 MLM-12 MHM-14	MLLN-10 MLN-12 MHN-14	MCS-06LL MCS-06L/S MCS-06L/S	-	-	-
TUB-M08-1.5	8.0 x 1.5	5	412	5970	499	7230	1925	27910	24	JIM-08	JTN-08	JTS-08-08mm	Light Light Heavy	MLLM-12 MLM-14 MHM-16	MLLN-12 MLN-14 MHN-16	MCS-08LL MCS-08L/S MCS-08L/S	-	-	-
TUB-M10-1.5	10.0 x 1.5	7	357	5170	423	6130	1450	21030	30	JIM-09	JTN-09	JTS-09-10mm	Light Heavy	MLM-16 MHM-18	MLN-16 MHN-18	MCS-10L/S	-	-	-
TUB-M12-1.5	12.0 x 1.5	9	303	4390	353	5110	1150	16670	36	JIM-12	JTN-12	JTS-12-12mm	Light Heavy	MLM-18 MHM-20	MLN-18 MHN-20	MCS-12L/S	-	-	-
TUB-M14-2.0	14.0 x 2.0	10	342	4960	403	5840	1325	19210	42	JIM-14	JTN-14	JTS-14-14mm	Heavy	MHM-22	MHN-22	MCS-14S	-	-	-
TUB-M15-1.5	15.0 x 1.5	12	248	3590	282	4090	950	13770	45	-	-	-	Light	MLM-22	MLN-22	MCS-15L	-	-	-
TUB-M16-2.0	16.0 x 2.0	12	303	4390	353	5110	1175	17040	48	JIM-14	JTN-14	JTS-14-16mm	Heavy	MHM-24	MHN-24	MCS-16S	-	-	-
TUB-M18-1.5	18.0 x 1.5	15	209	3030	235	3400	700	10150	54	JIM-17	JTN-17	JTS-17-18mm	Light	MLM-26	MLN-26	MCS-18L	-	-	-
TUB-M20-2.5	20.0 x 2.5	15	303	4390	353	5110	1100	15950	60	JIM-19	JTN-19	JTS-19-20mm	Heavy	MHM-30	MHN-30	MCS-20	-	-	-
TUB-M22-1.5	22.0 x 1.5	19	173	2500	192	2780	550	7970	66	-	-	-	Light	MLM-30	MLN-30	MCS-22L	-	-	-
TUB-M22-2.0	22.0 x 2.0	18	227	3290	256	3710	775	11240	66	-	-	-	Light	MLM-30	MLN-30	MCS-22L	-	-	-
TUB-M25-2.5	25.0 x 2.5	20	248	3590	282	4090	850	12320	75	-	-	-	Heavy	MHM-36	MHN-36	MCS-25S	-	-	-
TUB-M25-3.0	25.0 x 3.0	19	292	4230	338	4900	1025	14860	75	-	-	-	Heavy	MHM-36	MHN-36	MCS-25S	-	-	-
TUB-M28-2.0	28.0 x 2.0	24	181	2620	201	2910	600	8700	84	-	-	-	Light	MLM-36	MLN-36	MCS-28L	-	-	-
TUB-M30-4.0	30.0 x 4.0	22	321	4650	376	5450	1175	17040	90	-	-	-	Heavy	MHM-42	MHN-42	MCS-30S	-	-	-
TUB-M35-2.5	35.0 x 2.5	30	181	2620	201	2910	600	8700	105	-	-	-	Light	MLM-45	MLN-45	MCS-35L	-	-	-
TUB-M38-5.0	38.0 x 5.0	28	318	4610	371	5380	1150	16670	114	-	-	-	Heavy	MHM-52	MHN-52	MCS-38S	-	-	-
TUB-M42-3.0	42.0 x 3.0	36	181	2620	201	2910	575	8330	126	-	-	-	Light	MLM-52	MLN-52	MCS-42L	-	-	-

Surface Finish:

Externally electroplated (CR6 free)

Internally oiled

Tolerances DIN EN 10305-4

* Minimum cold bend radius = 3 x external tube diameter