LENZ

Fluid Power Specialist

Lenz Hydraulic Stainless Steel Tubing

Lenz Size No.	O.D.	I.D.	Wall Thickness	G.P.M. Flow	Working Pressure
4.035	0.25	0.180	0.035	1.20	2623
4.049	0.25	0.152	0.049	0.85	3675
5.035	0.31	0.242	0.035	2.15	2100
5.049	0.31	0.214	0.049	1.68	2940
6.035	0.38	0.305	0.035	3.45	1750
6.049	0.38	0.277	0.049	2.82	2456
6.065	0.38	0.245	0.065	2.20	3250
8.035	0.50	0.430	0.035	6.79	1313
8.049	0.50	0.402	0.049	5.92	1842
8.065	0.50	0.370	0.065	5.03	2438
10.049	0.62	0.527	0.049	10.2	1479
10.065	0.62	0.495	0.065	9.00	1950
10.095	0.62	0.435	0.095	6.94	2850
12.049	0.75	0.652	0.049	15.6	1225
12.065	0.75	0.620	0.065	14.1	1625
12.095	0.75	0.560	0.095	11.5	2375
14.049	0.87	0.777	0.049	22.1	1050
14.065	0.87	0.745	0.065	20.4	1393
14.095	0.87	0.685	0.095	17.2	2269
16.065	1.00	0.870	0.065	27.8	1219
16.095	1.00	0.810	0.095	24.1	1781
20.095	1.25	1.060	0.095	41.2	1425
20.120	1.25	1.010	0.120	37.4	1800
24.095	1.50	1.310	0.095	63.0	1188
24.120	1.50	1.260	0.120	58.1	1500

The flow is based on a velocity of 15 ft per second and fluids having amaximum viscosity of 315 S.S.U.

Safety factor of 8:1 means that the tubing will burst at 8 times the working pressure…considering pulsations in line

Pressure ratings include types 303,304,316,321

HYDRAULICS
WITH A GLOBAL REPUTATION

P.O Box 1044 • Dayton OH 45401-1044W • Phone: 937/277-9364 / FAX: 937/277-6516 www.lenzinc.com