



# PIRANHA HOSE PRODUCTS METRIC CONVERSION CHART

Hose Number	HOSE I.D. (mm)	HOSE I.D. (inches)	HOSE O.D. (mm)	HOSE O.D. (inches)	MAX. OPERATING PRESSURE (bar)	MAX. OPERATING PRESSURE (PSI)	MAX OPERATING PRESSURE (mega)	MIN. BURST PRESSURE (bar)	MIN. BURST PRESSURE (PSI)	MIN. BURST PRESSURE (mega)	MIN. BEND RADIUS (mm)	MIN. BEND RADIUS (inches)	WEIGHT kg/m	WEIGHT lbs/ft
<b>SP HOSE</b>														
SP-10	4	0.625	24.4	0.960	172.4	2,500	17.24	430.9	6,250	43.09	101.6	4	0.284	0.190
SP-12	19.1	0.750	30	1.180	172.4	2,500	17.24	430.9	6,250	43.09	127	5	0.418	0.280
SP-16	25.4	1.000	37.1	1.460	172.4	2,500	17.24	430.9	6,250	43.09	152.4	6	0.597	0.400
SP-20	32	1.260	45.7	1.800	172.4	2,500	17.24	430.9	6,250	43.09	203.2	8	0.88	0.590
<b>HP HOSE</b>														
HP12	19.1	0.750	30	1.180	206.7	3,000	20.67	517.1	7,500	51.71	127	5	0.433	0.290
HP16	25.4	1.000	37.5	1.475	206.7	3,000	20.67	517.1	7,500	51.71	203.2	8	0.612	0.410
<b>3000 PSI</b>														
LL8	12.8	0.505	21.2	0.834	206.7	3,000	20.67	517.1	7,500	51.71	101.6	4	0.239	0.160
<b>4000 PSI</b>														
LL2	3.6	0.140	8.2	0.322	275.8	4,000	27.58	689.5	10,000	69	31.2	1.25	0.052	0.035
LL3	4.8	0.188	10.5	0.413	275.8	4,000	27.58	689.5	10,000	69	44.5	1.75	0.078	0.052
LL4	6.4	0.253	12.6	0.496	275.8	4,000	27.58	689.5	10,000	69	63.5	2.5	0.095	0.064
LL6	9.7	0.382	16.5	0.648	275.8	4,000	27.58	689.5	10,000	69	76.2	3	0.157	0.105
LL8	12.8	0.505	21.2	0.834	275.8	4,000	27.58	689.5	10,000	69	101.6	4	0.239	0.160
<b>SHP 4000 PSI</b>														
SHP8	12.7	0.500	22.1	0.870	275.8	4,000	27.58	827.4	12,000	82.74	76.2	3	0.295	0.198
SHP10	15.9	0.625	23	0.905	275.8	4,000	27.58	827.4	12,000	82.74	101.6	4	0.234	0.157
<b>5000 PSI</b>														
LL3	4.8	0.188	10.5	0.413	344.7	5,000	34.47	861.8	12,500	86.18	44.5	1.75	0.052	0.035
LL4	6.4	0.253	12.6	0.496	344.7	5,000	34.47	861.8	12,500	86.18	63.5	2.5	0.078	0.052
LL6	9.7	0.382	16.5	0.648	344.7	5,000	34.47	861.8	12,500	86.18	76.2	3	0.186	0.125
LL8	12.8	0.505	20.2	0.795	344.7	5,000	34.47	861.8	12,500	86.18	101.6	3	0.192	0.129
<b>ARMOR BELT®</b>														
LL84	12.7	0.500	25.4	1.000	275.8	4,000	27.58	689.5	10,000	69	114.3	4.5	0.283	0.190
SP10	15.9	0.625	28	1.100	172.4	2,500	17.24	430.9	6,250	43.09	101.6	4	0.455	0.305
SP12	19.1	0.750	33.3	1.310	172.4	2,500	17.24	430.9	6,250	43.09	127	5	0.537	0.360
SP16	25.4	1.000	39.4	1.550	172.4	2,500	17.24	430.9	6,250	43.09	152.4	6	0.746	0.500
SP20	31.8	1.250	47.5	1.870	172.4	2,500	17.24	430.9	6,250	43.09	177.8	7	0.977	0.655
HP12	19.1	0.750	33.5	1.320	206.7	3,000	20.67	517.1	7,500	51.71	127	5	0.582	0.390
HP16	25.4	1.000	39.6	1.560	206.7	3,000	20.67	517.1	7,500	51.71	203.2	8	0.791	0.530