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## Power Beyond Hydraulics

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### Oil Flow Capacity of Hose and Tubing

INSIDE DIAMETER	SUCTION LINES (0.25 to 0 BAR)		HIGH EFFICIENCY LINES (0 to 35 BAR)		CONTINUOUS FLOW LINES (36 to 207 BAR)		INTERMITTANT FLOW LINES (208 BAR & Above)	
	1.2M / SEC	4FT/SEC	3M / SEC	10FT/SEC	4.5M/SEC	15FT/SEC	6.1M/SEC	20FT?SEC
	LTR/MIN	US GPM	LTR/MIN	US GPM	LTR/MIN	US GPM	LTR/MIN	US GPM
1/4 "	2.3	0.6	5.7	1.5	9	2.3	11	3
5/16 "	3.8	1	9	2.4	14	3.6	18	4.8
3/8 "	5.3	1.4	13	3.4	19	5	27	7
1/2 "	9.5	2.5	23	6	34	9	45	12
5/8 "	15	3.8	30	10	53	14	72	19
3/4 "	21	5.5	53	14	79	21	106	28
7/8 "	28	7.5	72	19	107	28	142	37
1 "	38	10	85	25	140	37	185	49
1 ¼ "	57	15	144	38	216	57	231	61
1 ½ "	83	22	209	55	314	83	436	110
1 ¾ "	114	30	285	75	426	112	570	150
2 "	148	39	371	97	556	147	742	196
2 ½ "	231	61	579	153	870	230	1158	305
3 "	333	88	632	220	1249	330	1669	441