HYDRO-X J									NG CHART					Single (OCIH) Double (AP2) Triple (AP2) Thrust			
	PRESSURE (PSI & BAR)									PRESSURE (PSI & BAR)							
FLOW (GPM)	1500	2000	2500	3000	3500	4000	4500	5000	FLOW (GPM)	1500	2000	2500	3000	3500	4000	4500	5000
	100	140	170	210	250	275	310	345		100	140	170	210	250	275	310	345
2	.043	.039	.036	.036	.036	.031	.031	.031		.093	.089	.078	.078	.078	.073	.067	.067
	.029	.029	.026	.026	.024	.024	.022	.022	_	.069	.063	.057	.057	.052	.052	.047	.047
	.024	.024	.022	.020	.020	.020	.018	.018	9	.052	.052	.047	.042	.042	.042	.042	.038
	4 lbs	5 lbs	5 lbs	6 lbs	6 lbs	7 lbs	6 lbs	7 lbs		18 lbs	19 lbs	22 lbs	24 lbs	28 lbs	28 lbs	32 lbs	30 lbs
3	.047	.047	.047	.043	.043	.039	.039	.039	10	.093	.093	.089	.078	.078	.078	.073	.073
	.038	.035	.032	.032	.029	.029	.026	.026		.069	.063	.063	.057	.057	.052	.052	.052
	.029	.026	.026	.026	.024	.024	.022	.022		.057	.052	.052	.047	.047	.042	.042	.042
	6 lbs	6 lbs	7 lbs	9 lbs	9 lbs	10 lbs	10 lbs	10 lbs		20 lbs	20 lbs	24 lbs	26 lbs	30 lbs	32 lbs	32 lbs	36 lbs
4	.062	.055	.055	.047	.047	.047	.047	.043	44	.093	.093	.093	.089	.078	.078	.078	.078
	.042	.038	.038	.035	.035	.032	.032	.032		.075	.069	.063	.063	.057	.057	.052	.052
	.035	.032	.029	.029	.029	.026	.026	.026	11	.057	.057	.052	.052	.047	.047	.042	.042
	8 lbs	9 lbs	10 lbs	10 lbs	13 lbs	12 lbs	14 lbs	8 lbs		20 lbs	23 lbs	26 lbs	30 lbs	30 lbs	34 lbs	36 lbs	38 lbs
5	.067	.062	.055	.055	.055	.047	.047	.047		.0106	.106	.093	.093	.089	.078	.078	.078
	.047	.042	.042	.038	.038	.038	.035	.035	12	.082	.075	.069	.063	.063	.057	.057	.057
	.038	.035	.035	.032	.032	.029	.029	.029		.063	.057	.057	.052	.052	.047	.047	.047

32 lbs

.093

.069

.057

34 lbs

.093

.069

.057

34 lbs

.106

.075

.063

39 lbs

35 lbs

.093

.063

.052

37 lbs

.093

.069

.057

40 lbs

.093

.069

.057

40 lbs

24 lbs

.109

.090

.063

25 lbs

.109

.098

.063

25 lbs

.125

.098

.069

28 lbs

25 lbs

.109

.075

.063

27 lbs

.109

.082

.063

127 lbs

.109

.090

.069

31 lbs

29 lbs

.106

.075

.057

31 lbs

.109

.075

.063

33 lbs

.109

.082

.063

33 lbs

34 lbs

.089

.063

.052

40 lbs

.093

.063

.052

43 lbs

.093

.069

.057

47 lbs

38 lbs

.078

.057

.047

38 lbs

.089

.063

.052

45 lbs

.093

.063

.052

48 lbs

43 lbs

.078

.057

.047

43 lbs

.089

.063

.047

50 lbs

.089

.063

.052

50 lbs

FLOW (GPM)	1000	2000	2500	3000	3300	1000	1500	3000	FLOW (GPM)	1500	_
FLOW (GPIVI)	100	140	170	210	250	275	310	345	FLOW (GPIVI)	100	
	.043	.039	.036	.036	.036	.031	.031	.031		.093	
2	.029	.029	.026	.026	.024	.024	.022	.022		.069	
	.024	.024	.022	.020	.020	.020	.018	.018	9	.052	

15 lbs

.055

.042

.035

18 lbs

.067

.047

.038

21 lbs

.073

.047

.042

24 lbs

13 lbs

.062

.042

.035

16 lbs

.067

.047

.038

18 lbs

.073

.052

.042

21 lbs

16 lbs

.055

.042

.032

19 lbs

.062

.042

.035

21 lbs

.067

.047

.038

24 lbs

16 lbs

.055

.038

.032

19 lbs

.062

.042

.035

24 lbs

.067

.047

.038

27 lbs

17 lbs

.055

.038

.032

21 lbs

.062

.042

.035

26 lbs

.062

.042

.038

29 lbs

13

14

15

10 lbs

.073

.052

.042

12 lbs

.078

.057

.047

14 lbs

.078

.063

.047

14 lbs

6

7

8

11 lbs

.067

.047

.038

13 lbs

.073

.052

.042

14 lbs

.078

.057

.047

16 lbs

13 lbs

.062

.047

.038

15 lbs

.073

.052

.042

17 lbs

.078

.052

.042

20 lbs