

EMPEX WATERTOYS
50 INNOVATOR AVENUE
STOUFFVILLE, ON
Canada, L4A 0Y2

Tel: 905 640 3994 Fax: 905 640 5430
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File Name:
MATO GROSSO AQUACIRCUS
layout

CUSTOMER:

MATO GROSSO AQUACIRCUS layout

PROJECTION ANGLE 	B SIZE
SHEET SCALE: 1:300	UNITS

Drawings are strictly Design Drawings and not intended to be used for toolmaking purposes. They are not considered final engineering drawings. Specifications for tolerances, tooling and manufacturing are the responsibility of the manufacturer unless otherwise specified.

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LAST REVISED ON		REV
NAME	Eric	
DATE	12/11/2020	

R491 $\frac{1}{8}$ "
[12475mm]

1394 $\frac{1}{2}$ "
[35420mm]

R338 $\frac{1}{8}$ "
[8588mm]

AREA:
11225 SQ/FT
1042 SQ/M

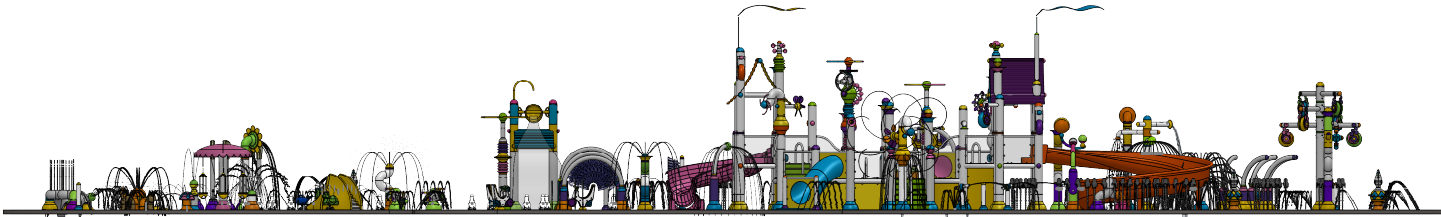
Z977 KIDSPUMPZ W/PUMP 4X
J135L LARGE AQUABUB 4X

T447 AQUADOME
T803 AQUABOP
T804 AQUAPIP
TR874 AQUABLOOM
T802 AQUANIP

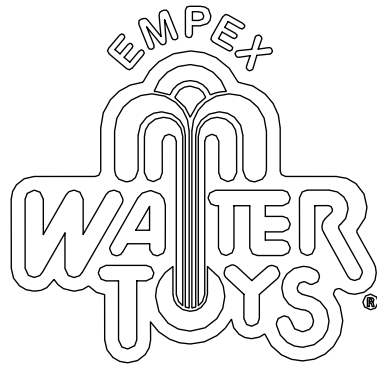
T504D BABY BUNGEE
TR268S AQUACAP

TR321 AQUASERP
T901 AQUASTART
T602 AQUAFLO

T807 AQUASPHERE



Qty	Toy	Description	MIN GPM PER FEATURE	MAX GPM PER FEATURE	MIN LtpS PER FEATURE	MAX LtpS PER FEATURE	TOTAL MIN GPM	TOTAL MAX GPM	TOTAL MIN LtpS	TOTAL MAX LtpS	System Pressure (PSI)
1	AB103	Aquabat #3	21	30	1.3	1.89	21	30	1.323	1.89	25
5	CL302	Aquaclune #2	21	30	1.3	1.89	105	150	6.615	9.45	25
2	J100	Small Crown Jet	4	5	0.2	0.32	7	10	0.448	0.64	25
4	J110	Large Crown Jet	19	27	1.2	1.7	75.6	108	4.76	6.8	10
17	J135L	Large Aquabub	19	27	1.2	1.7	321.3	459	20.23	28.9	10
10	J220	Fan Jet	6	8	0.3	0.4	56	80	2.8	4	10
4	J330	Vertical Jet	5	7	0.3	0.44	19.6	28	1.232	1.76	10
1	J330-5	Aqualine	25	35	1.5	2.2	24.5	35	1.54	2.2	10
2	J330-8	Aquacurve	39	56	2.5	3.5	78.4	112	4.9	7	10
13	J550	Angle Jet	5	7	0.3	0.44	63.7	91	4.004	5.72	10
8	J550-5	Aquatunnel	25	35	1.5	2.2	196	280	12.32	17.6	10
6	J660-8S	Aquacircle	39	56	2.5	3.5	235.2	336	14.7	21	10
1	K024	Aquadunker	49	70	3.1	4.4	49	70	3.08	4.4	25
1	K301	Aquawizz	21	30	1.3	1.89	21	30	1.323	1.89	25
1	K302	Aquanoodle	21	30	1.3	1.89	21	30	1.323	1.89	25
1	K303	Aquaswirl	21	30	1.3	1.89	21	30	1.323	1.89	25
3	T201	Waterbike	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1	T260	Aquaspritz	14	20	0.9	1.3	14	20	0.91	1.3	25
2	T311	Watertotter	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1	T371	Aquaform	21	30	1.3	1.89	21	30	1.323	1.89	25
3	T402P	Watershooter	1	2	0.1	0.12	4.2	6	0.252	0.36	25
2	T409	Aquazooka	11	15	0.6	0.9	21	30	1.26	1.8	25
1	T435	Tippin' Lollies	35	50	2.2	3.15	35	50	2.205	3.15	25
1	T447	Aquadome	32	45	2.0	2.84	31.5	45	1.988	2.84	10
1	T450	Aquawave	21	30	1.3	1.89	21	30	1.323	1.89	25
1	T504D	Baby Bungee	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1	T602	Aquafo	42	60	2.7	3.8	42	60	2.66	3.8	25
1	T612	Squirtin' Frog	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1	T613	Squirtin' Whale	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1	T633	Aquaduel	28	40	1.8	2.5	28	40	1.75	2.5	25
1	T735	Aquatrio	21	30	1.3	1.89	21	30	1.323	1.89	25
1	T802	Aquanip	11	15	0.7	1	10.5	15	0.7	1	25
1	T803	Aquabop	21	30	1.3	1.89	21	30	1.323	1.89	25
1	T804	Aquapip	21	30	1.3	1.89	21	30	1.323	1.89	25
1	T805	Aquajog	11	15	0.7	1	10.5	15	0.7	1	25
1	T806	Aquatot	21	30	1.3	1.89	21	30	1.323	1.89	25
1	T807	Aquashere	21	30	1.3	1.89	21	30	1.323	1.89	25
1	T808	Aqualoop	35	50	2.2	3.15	35	50	2.205	3.15	25
1	T811-3	Aquabow Trio	25	35	1.5	2.21	73.5	105	4.641	6.63	25
5	T812	Aquabend	14	20	0.9	1.26	70	100	4.41	6.3	25
1	T814	Aquabulb	21	30	1.3	1.89	21	30	1.323	1.89	25
3	T816	Aquadunk	7	10	0.4	0.63	21	30	1.323	1.89	25
1	T818	Aquaspine	42	60	2.7	3.79	42	60	2.653	3.79	25
1	T875	Aquazig	42	60	2.7	3.79	42	60	2.653	3.79	25
1	T882	Aquaryhm	35	50	2.2	3.15	35	50	2.205	3.15	25
4	T901	Aquastart	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
4	T990	Controller/Manifold	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1	TR268S	Aquacap	14	20	0.9	1.3	14	20	0.91	1.3	25
1	TR321	Aquaserp	42	60	2.7	3.8	84	120	5.32	7.6	25
1	TR874	Aquabloom	42	60	2.7	3.79	42	60	2.653	3.79	25
4	Z977	Kidspumpz w/pump	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1	C610 CIRCUS- 2S	Aquadek	840	1200	53.2	76	840	1200	53.2	76	25
2	LP101	Landing Pad w/base 4x3									
136		TOTALS					2978.5	4255	187.103	267.29	



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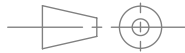
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LAST REVISED ON

NAME

Eric

DATE

12/11/2020

REV

SHEET 2 of 2