

World Products Cylinder Head Flow Data

All heads are flowed with a std 3/4" intake plate/No exhaust tube and at 28"										
011150	Sportsman II	.100	.200	.300	.400	.500	.600	.700	.800	
flowed at 28" with a bowl blend 1" down 1" radiused entry plate on the intake port, No exhaust tube, Race Master valves of a -2 assembly on 1020										
Intake	2.020"	62	127	181	219	234	245	240	241	Super Flow 1020
Exhaust	1.600"	48	86	117	135	148	165	174	181	Super Flow 1020
Intake	2.020"	65	134	191	231	246	260	253	254	Super Flow 600
Exhaust	1.600"	51	91	123	142	156	176	183	191	Super Flow 600
042660	S/R Torquer	.100	.200	.300	.400	.500	.600	.700	.800	
flowed at 28" with a bowl blend 1" down 1" radiused entry plate on the intake port, No exhaust tube, Race Master valves of a -2 assembly on 1020										
Intake	2.020"	60	123	177	206	223	211	208	206	Super Flow 1020
Exhaust	1.600"	50	97	130	139	143	145	146	146	Super Flow 1020
Intake	2.020"	63	129	186	217	235	222	219	217	Super Flow 600
Exhaust	1.600"	53	102	137	146	151	153	154	154	Super Flow 600
043610	S/R	.100	.200	.300	.400	.500	.600	.700	.800	
flowed at 28" with a bowl blend 1" down 1" radiused entry plate on the intake port, No exhaust tube, Race Master valves of a -2 assembly on 1020										
Intake	1.940"	55	120	173	205	220	214	206	206	Super Flow 1020
Exhaust	1.500"	44	86	119	140	153	160	161	161	Super Flow 1020
Intake	1.940"	58	126	182	216	232	225	217	217	Super Flow 600
Exhaust	1.500"	46	91	125	147	161	168	169	169	Super Flow 600
014150	Motown 220 Iron	.100	.200	.300	.400	.500	.600	.700	.800	
flowed at 28" with a bowl blend 1" down 1" radiused entry plate on the intake port, No exhaust tube, Race Master valves of a -2 assembly on 1020										
Intake	2.080"	63	125	181	223	253	270	273	270	Super Flow 1020
Exhaust	1.600"	53	111	146	167	180	188	192	195	Super Flow 1020
Intake	2.080"	66	132	191	235	266	284	290	284	Super Flow 600
Exhaust	1.600"	56	117	154	176	189	198	210	205	Super Flow 600
024015	Motown 215 Alum.	.100	.200	.300	.400	.500	.600	.700	.800	
flowed at 28" with a bowl blend 1" down 1" radiused entry plate on the intake port, No exhaust tube, Race Master valves of a -2 assembly on 1020										
Intake	2.080"	66	122	171	216	250	265	255	255	Super Flow 1020
Exhaust	1.600"	51	102	134	154	168	177	184	187	Super Flow 1020
Intake	2.080"	69	128	180	227	263	283	268	268	Super Flow 600
Exhaust	1.600"	54	107	141	162	177	189	194	197	Super Flow 600
024020	Motown 235 Alum.	.100	.200	.300	.400	.500	.600	.700	.800	
flowed at 28" with a bowl blend 1" down 1" radiused entry plate on the intake port, No exhaust tube, Race Master valves of a -2 assembly on 1020										
Intake	2.080"	62	128	188	235	270	281	285	286	Super Flow 1020
Exhaust	1.600"	53	102	140	165	183	193	200	204	Super Flow 1020
Intake	2.080"	65	135	198	247	284	296	300	304	Super Flow 600
Exhaust	1.600"	56	107	147	174	193	203	211	219	Super Flow 600
024020-CNC	Motown 250 Alum.	.100	.200	.300	.400	.500	.600	.700	.800	
flowed at 28" with CNC porting, 1" radiused entry plate on the intake port, No exhaust tube, Race Master valves of a -2 assembly on 1020										
Intake	2.100"	69	130	196	249	282	294	303	306	Super Flow 1020
Exhaust	1.600"	63	117	158	183	200	211	218	220	Super Flow 1020
Intake	2.100"	73	137	206	262	297	309	319	329	Super Flow 600
Exhaust	1.600"	66	123	166	193	211	222	229	238	Super Flow 600

030040	Merlin 269 Iron	.100	.200	.300	.400	.500	.600	.700	.800	
flowed at 28" with a bowl blend 1" down 1" radiused entry plate on the intake port, No exhaust tube, Race Master valves of a -2 assembly on 1020										
Intake	2.190"	71	137	202	261	307	334	337	293	Super Flow 1020
Exhaust	1.880"	62	115	157	192	227	249	260	268	Super Flow 1020
Intake	2.190"	75	144	213	275	323	352	355	316	Super Flow 600
Exhaust	1.880"	65	121	165	202	239	262	274	290	Super Flow 600
030620	Merlin 310 Iron	.100	.200	.300	.400	.500	.600	.700	.800	
flowed at 28" with a bowl blend 1" down 1" radiused entry plate on the intake port, No exhaust tube, Race Master valves of a -2 assembly on 1020										
Intake	2.300"	75	137	198	254	305	345	364	293	Super Flow 1020
Exhaust	1.880"	56	94	143	183	220	246	262	268	Super Flow 1020
Intake	2.300"	79	144	208	267	321	363	383	316	Super Flow 600
Exhaust	1.880"	59	99	151	193	232	259	276	290	Super Flow 600
030630	Merlin 345 Iron	.100	.200	.300	.400	.500	.600	.700	.800	
flowed at 28" with a bowl blend 1" down 1" radiused entry plate on the intake port, No exhaust tube, Race Master valves of a -2 assembly on 1020										
Intake	2.300"	73	138	202	257	310	348	370	355	Super Flow 1020
Exhaust	1.880"	57	97	151	194	227	248	261	270	Super Flow 1020
Intake	2.300"	77	145	213	271	326	366	389	374	Super Flow 600
Exhaust	1.880"	60	102	159	204	239	261	275	284	Super Flow 600
020650	Merlin III 320 Alum.	.100	.200	.300	.400	.500	.600	.700	.800	
flowed at 28" with a bowl blend 1" down 1" radiused entry plate on the intake port, No exhaust tube, Race Master valves of a -2 assembly on 1020										
Intake	2.300"	73	141	207	264	304	334	372	356	Super Flow 1020
Exhaust	1.880"	66	114	147	176	204	230	250	266	Super Flow 1020
Intake	2.300"	77	148	218	278	320	352	392	375	Super Flow 600
Exhaust	1.880"	69	120	155	185	215	242	263	280	Super Flow 600
020650CNC	Merlin III 350 Alum.	.100	.200	.300	.400	.500	.600	.700	.800	
flowed at 28" with a CNC porting 1" radiused entry plate on the intake port, No exhaust tube, severe duty valves of a -3 assembly on 1020										
Intake	2.300"	78	142	209	274	323	362	392	405	Super Flow 1020
Exhaust	1.880"	65	114	148	190	230	256	280	297	Super Flow 1020
Intake	2.300"	82	149	220	288	340	381	413	426	Super Flow 600
Exhaust	1.880"	68	120	156	200	242	269	295	313	Super Flow 600
020660	Merlin III 345 Alum.	.100	.200	.300	.400	.500	.600	.700	.800	
flowed at 28" with a bowl blend 1" down 1" radiused entry plate on the intake port, No exhaust tube, Race Master valves of a -2 assembly on 1020										
Intake	2.300"	78	145	210	270	314	351	379	393	Super Flow 1020
Exhaust	1.880"	67	103	143	175	206	233	254	270	Super Flow 1020
Intake	2.300"	82	153	221	284	331	369	399	414	Super Flow 600
Exhaust	1.880"	71	108	151	184	217	245	267	284	Super Flow 600
020660-CNC	Merlin III 375 Alum.	.100	.200	.300	.400	.500	.600	.700	.800	
flowed at 28" with a CNC Porting 1" radiused entry plate on the intake port, No exhaust tube, severe duty valves of a -3 assembly on 1020										
Intake	2.300"									Super Flow 1020
Exhaust	1.880"									Super Flow 1020
Intake	2.300"									Super Flow 600
Exhaust	1.880"									Super Flow 600
020750	Merlin X 320 Alum 16o	.100	.200	.300	.400	.500	.600	.700	.800	
flowed at 28" with a bowl blend 1" down 1" radiused entry plate on the intake port, No exhaust tube, Severe Duty valves of a -3 assembly on 1020										
Intake	2.350"	73	127	178	233	288	332	360	372	Super Flow 1020
Exhaust	1.880"	61	102	141	174	203	226	241	252	Super Flow 1020
Intake	2.350"	77	134	187	245	303	349	379	392	Super Flow 600
Exhaust	1.880"	64	107	148	183	214	238	254	265	Super Flow 600
020750-CNC	Merlin X 345 Alum 16o	.100	.200	.300	.400	.500	.600	.700	.800	
flowed at 28" with a CNC porting 1" radiused entry plate on the intake port, No exhaust tube, Severe Duty valves of a -3 assembly on 1020										
Intake	2.350"	65	136	217	284	332	371	404	428	Super Flow 1020
Exhaust	1.880"	53	120	168	195	219	242	259	272	Super Flow 1020
Intake	2.350"	68	143	228	299	349	391	425	451	Super Flow 600
Exhaust	1.880"	56	126	177	205	231	255	273	286	Super Flow 600

053030	Windsor Jr Iron	.100	.200	.300	.400	.500	.600	.700	.800	
flowed at 28" with a bowl blend 1" down 1" radiused entry plate on the intake port, No exhaust tube, Race Master valves of a -2 assembly on 1020										
Intake	1.940"	72	121	159	193	219	234	236	236	Super Flow 1020
Exhaust	1.600"	50	79	111	134	149	160	166	169	Super Flow 1020
Intake	1.940"	76	127	167	203	231	246	248	248	Super Flow 600
Exhaust	1.600"	53	83	117	141	157	168	175	178	Super Flow 600
053040	Windsor Sr. Iron	.100	.200	.300	.400	.500	.600	.700	.800	
flowed at 28" with a bowl blend 1" down 1" radiused entry plate on the intake port, No exhaust tube, Race Master valves of a -2 assembly on 1020										
Intake	2.020"	63	123	175	215	244	251	255	255	Super Flow 1020
Exhaust	1.600"	56	101	141	165	172	174	176	177	Super Flow 1020
Intake	2.020"	66	129	184	226	257	264	268	268	Super Flow 600
Exhaust	1.600"	59	106	148	174	181	183	185	186	Super Flow 600
023005	Manowar 18o 200 Alum.	.100	.200	.300	.400	.500	.600	.700	.800	
flowed at 28" with a bowl blend 1" down 1" radiused entry plate on the intake port, No exhaust tube, Race Master valves of a -2 assembly on 1020										
Intake	2.020"	64	123	176	216	245	269	284	291	Super Flow 1020
Exhaust	1.600"	51	102	134	160	175	183	188	190	Super Flow 1020
Intake	2.020"	67	129	185	227	258	283	299	306	Super Flow 600
Exhaust	1.600"	54	107	141	168	184	193	198	200	Super Flow 600
023005-CNC	Manowar 18o 228x73CC	.100	.200	.300	.400	.500	.600	.700	.800	
flowed at 28" with a CNC porting 1" radiused entry plate on the intake port, No exhaust tube, severe duty valves of a -3 assembly on 1020										
Intake	2.080"	65	128	185	226	255	281	293	302	Super Flow 1020
Exhaust	1.600"	56	102	137	169	191	206	214	217	Super Flow 1020
Intake	2.080"	68	135	195	238	268	296	308	318	Super Flow 600
Exhaust	1.600"	59	107	144	178	201	217	225	228	Super Flow 600
023010	Manowar 18o 225 Alum.	.100	.200	.300	.400	.500	.600	.700	.800	
flowed at 28" with a bowl blend 1" down 1" radiused entry plate on the intake port, No exhaust tube, Race Master valves of a -2 assembly on 1020										
Intake	2.080"	59	112	165	208	240	268	284	297	Super Flow 1020
Exhaust	1.600"	48	96	134	161	177	183	188	190	Super Flow 1020
Intake	2.080"	62	118	174	219	253	282	299	313	Super Flow 600
Exhaust	1.600"	51	101	141	169	186	193	198	200	Super Flow 600
023010-CNC	Manowar 18o 242x75CC	.100	.200	.300	.400	.500	.600	.700	.800	
flowed at 28" with a CNC porting 1" radiused entry plate on the intake port, No exhaust tube, severe duty valves of a -3 assembly on 1020										
Intake	2.100"	61	118	173	219	253	283	303	310	Super Flow 1020
Exhaust	1.600"	58	104	142	170	183	189	193	195	Super Flow 1020
Intake	2.100"	64	124	182	231	266	298	319	326	Super Flow 600
Exhaust	1.600"	61	109	149	179	193	199	203	205	Super Flow 600
023012	Manowar 10o 275 Alum.	.100	.200	.300	.400	.500	.600	.700	.800	
flowed at 28" with a bowl blend 1" down 1" radiused entry plate on the intake port, No exhaust tube, Severe Duty valves of a -3 assembly on 1020										
Intake	2.200"	69	141	209	269	311	334	347	330	Super Flow 1020
Exhaust	1.600"	60	116	158	194	211	225	231	234	Super Flow 1020
Intake	2.200"	73	148	220	283	327	352	365	347	Super Flow 600
Exhaust	1.600"	63	122	166	204	222	237	243	246	Super Flow 600
023015	Manowar 10o 285 Alum.	.100	.200	.300	.400	.500	.600	.700	.800	
flowed at 28" with a bowl blend 1" down 1" radiused entry plate on the intake port, No exhaust tube, Severe Duty valves of a -3 assembly on 1020										
Intake	2.200"	60	111	173	237	293	331	353	334	Super Flow 1020
Exhaust	1.600"	49	92	131	164	192	219	232	238	Super Flow 1020
Intake	2.200"	63	117	182	249	308	348	372	352	Super Flow 600
Exhaust	1.600"	52	97	138	173	202	231	244	251	Super Flow 600
023015-CNC	Manowar 10o 310x106CC	.100	.200	.300	.400	.500	.600	.700	.800	
flowed at 28" with a CNC porting 1" radiused entry plate on the intake port, No exhaust tube, Severe Duty valves of a -3 assembly on 1020										
Intake	2.200"	62	133	201	260	310	345	362	371	Super Flow 1020
Exhaust	1.600"	50	101	137	164	185	207	221	228	Super Flow 1020
Intake	2.200"	65	140	212	274	326	363	381	391	Super Flow 600
Exhaust	1.600"	53	106	144	173	195	218	233	240	Super Flow 600

025150	Warhawk LS-1	.100	.200	.300	.400	.500	.600	.700	.800	
flowed at 28" with a bowl blend 1" down 1" radiused entry plate on the intake port, No exhaust tube, severe duty valves of a -3 assembly on 1020										
Intake	2.080'	68	139	199	241	268	289	297	305	Super Flow 1020
Exhaust	1.600"	60	112	147	176	194	204	210	212	Super Flow 1020
Intake	2.080'	72	146	209	254	282	304	313	321	Super Flow 600
Exhaust	1.600"	63	118	155	185	204	215	221	223	Super Flow 600

025150CNC	Warhawk LS-1 255x90cc	.100	.200	.300	.400	.500	.600	.700	.800	
flowed at 28" with a CNC porting 1" radiused entry plate on the intake port, No exhaust tube, Severe Duty valves of a -3 assembly on 1020										
Intake	2.100"	64	130	198	255	292	315	328	330	Super Flow 1020
Exhaust	1.600"	59	117	161	198	221	234	240	243	Super Flow 1020
Intake	2.100"	67	137	208	268	307	332	345	347	Super Flow 600
Exhaust	1.600"	62	123	169	208	233	246	253	256	Super Flow 600

025350	Warhawk LS-7	.100	.200	.300	.400	.500	.600	.700	.800	
flowed at 28" with a bowl blend 1" down 1" radiused entry plate on the intake port, No exhaust tube, severe duty valves of a -3 assembly on 1020										
Intake	2.200"	55	117	184	243	289	316	336	318	Super Flow 1020
Exhaust	1.600"	33	63	105	141	166	183	193	200	Super Flow 1020
Intake	2.200"	58	123	194	256	304	333	354	335	Super Flow 600
Exhaust	1.600"	35	66	111	148	175	193	203	211	Super Flow 600

025350-CNC	Warhawk LS-7 296x110CC	.100	.200	.300	.400	.500	.600	.700	.800	
flowed at 28" with a CNC porting 1" radiused entry plate on the intake port, No exhaust tube, Severe Duty valves of a -3 assembly on 1020										
Intake	2.200"	72	169	229	294	339	368	376	383	Super Flow 1020
Exhaust	1.600"	52	103	152	188	214	237	251	260	Super Flow 1020
Intake	2.200"	76	178	241	309	357	387	396	403	Super Flow 600
Exhaust	1.600"	55	108	160	198	225	249	264	274	Super Flow 600