

# FUTURE TECHNICAL DATA

A MAXIMUM AND MINIMUM DIE SIZE  
 B MAXIMUM OUTSIDE DIAMETER  
 C INSIDE DIAMETER OF PORT HOUSING  
 D MAXIMUM HEIGHT OF AIR RING  
 E DIAMETER OF PORT

F NUMBER OF PORTS  
 G CHAMBER HEIGHT  
 H MANIFOLD MODEL REQUIRED  
 I APPROX. WEIGHT WITH SMALLEST LIPSET (LBS)

Model		A	B	C	D	E	F	G	H	I
Saturn Nano	Inch mm	0.5-3 13-76	20½ 521	15½ 394	7 178	2 51	6	4½ 114	08-02-06	78 35.4 kg
Saturn I	Inch mm	1-4 25-102	35 889	26 660	9¼ 235	4 102	4	4½ 114	08-04-04	160 72.5 kg
Saturn II	Inch mm	5-12 127-305	45¼ 1149	36 914	9¼ 235	4 102	6	4½ 114	08-04-06	265 120 kg
Saturn III	Inch mm	13-22 330-559	55 1397	46 1168	9¼ 235	4 102	8	5¼ 133	08-04-08	425 192.5 kg
Saturn IV	Inch mm	23-36 584-914	73 1854	63 1600	10¾ 273	4 102	10	5¼ 146	10-04-10	975 442 kg
Saturn V	Inch mm	37-44 940-1118	90½ 2299	80 2032	10¾ 273	4 102	12	5¼ 146	10-04-12	1250 566 kg
Saturn VI	Inch mm	45-62 1143-1575	128 3251	N/A	8½ 216	8 203	4	8½ 216	12-08-04	1785 809 kg
Saturn VII	Inch mm	63-93 1600-2362	157 3988	N/A	8½ 216	8 203	5	8½ 216	12-08-05	2420 1096 kg
Saturn VIII	Inch mm	94-103 2388-2616	176 4470	N/A	8½ 216	8 203	6	8½ 216	15-08-06	N/A

Typical Assembly of a Saturn I - V

