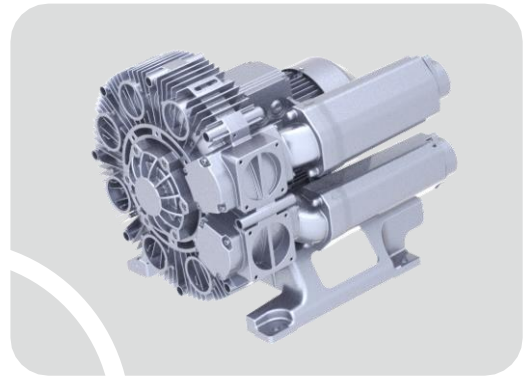
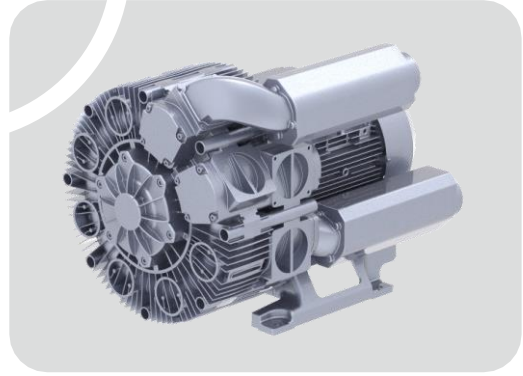
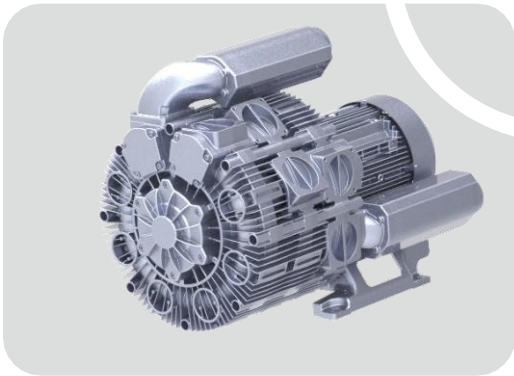


PROAIR

SIDE CHANNEL BLOWERS WITH HIGH CAPACITY & PRESSURE



C SERIES



C SERIES (IP55 50/60Hz) PARAMETERS

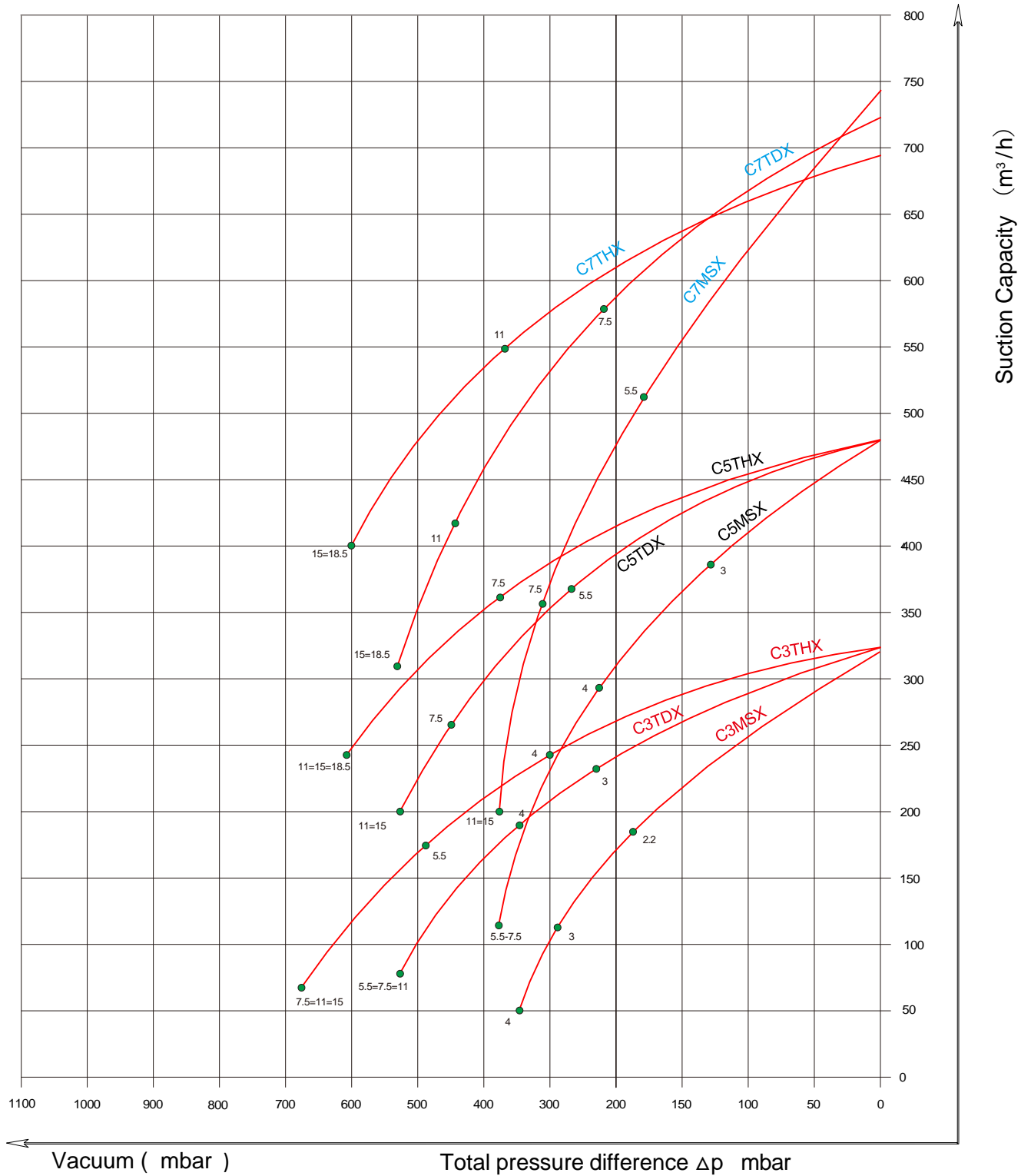
Model	Frq.	ELECTRICAL DATA			Capacity	Vacuum	Pressure	Conn.	Sound Pr.	Weight
		Power	Voltage	Current						
	Hz	Kw	V	A	m3/h	mbar	mbar	Inch	dB(A)	Kg
C3MSX-116	50	2.2	200-260Δ/350-450Y	8.1Δ / 4.6Y	315	-190	170	G2 1/2	64	45
	60	2.55	230-290Δ/400-500Y	8.0Δ/ 4.6Y	370	-150	130		68	
C3MSX-126	50	3.0	200-260Δ/350-450Y	11.4Δ/ 6.5Y	315	-290	270	G2 1/2	65	50
	60	3.45	230-290Δ/400-500Y	10.8Δ/ 6.2Y	370	-250	220		69	
C3MSX-137	50	4.0	350-450Δ/610-725Y	8.4Δ/ 4.8Y	315	-350	390	G2 1/2	65	62
	60	4.6	400-500Δ/690-725Y	8.2Δ/ 4.7Y	370	-370	340		69	
C3MSX-147	50	5.5	350-450Δ/610-725Y	11.1Δ/ 6.4Y	315	-350	500	G2 1/2	65	74
	60	6.3	400-500Δ/690-725Y	11.0Δ / 6.4Y	370	-390	510		69	
C3TDX-226	50	3.0	200-260Δ/350-450Y	11.4Δ/ 6.5Y	320	-230	190	G2 1/2	68	68
	60	3.45	230-290Δ/400-500Y	10.8Δ/ 6.2 Y	380	-150	120		71	
C3TDX-237	50	4.0	350-450Δ/610-725Y	8.4Δ/ 4.8 Y	320	-350	310	G2 1/2	69	79
	60	4.6	400-500Δ/690-725Y	8.2Δ/ 4.7 Y	380	-280	230		72	
C3TDX-247	50	5.5	350-450Δ/610-725Y	11.1Δ/ 6.4 Y	320	-530	480	G2 1/2	71	90
	60	6.3	400-500Δ/690-725Y	11.0Δ/ 6.4 Y	380	-480	390		74	
C3TDX-257	50	7.5	350-450Δ/610-725Y	15.0Δ/ 8.7 Y	320	-530	700	G2 1/2	71	97
	60	8.6	400-500Δ/690-725Y	15.1Δ/ 8.8Y	380	-580	610		74	
C3TDX-267	50	11	350-450Δ/610-725Y	22.0Δ / 12.7Y	320	-530	870	G2 1/2	72	120
	60	12.6	400-500Δ/690-725Y	22.0Δ/ 12.9Y	380	-580	930		76	
C3THX-337	50	4.0	350-450Δ/610-725Y	8.4Δ/ 4.8Y	320	-300	250	G2 1/2	69	82
	60	4.6	400-500Δ/690-725Y	8.2Δ/ 4.7Y	380	-200	150		72	
C3THX-347	50	5.5	350-450Δ/610-725Y	11.1Δ/ 6.4Y	320	-490	410	G2 1/2	71	93
	60	6.3	400-500Δ/690-725Y	11.0Δ/ 6.4Y	380	-410	300		74	
C3THX-357	50	7.5	350-450Δ/610-725Y	15.0Δ/ 8.7Y	320	-680	620	G2 1/2	71	100
	60	8.6	400-500Δ/690-725Y	15.1Δ/ 8.8Y	380	-650	510		74	
C3THX-367	50	11.0	350-450Δ/610-725Y	22.0Δ/ 12.7Y	320	-680	1020	G2 1/2	72	120
	60	12.6	400-500Δ/690-725Y	22.0Δ/ 12.9Y	380	-650	880		76	
C3THX-377	50	15.0	350-450Δ/610-725Y	30.5Δ/ 17.3Y	320	-680	1020	G2 1/2	72	136
	60	17.3	400-500Δ/690-725Y	29.5Δ/ 17.0Y	380	-650	1050		76	
C5MSX-126	50	3.0	200-260Δ/350-450Y	11.4Δ/ 6.5Y	480	-130	120	G3	69	66
	60	3.45	230-290Δ/400-500Y	10.8Δ/ 6.2Y	565	-70	60		74	
C5MSX-137	50	4.0	350-450Δ/610-725Y	8.4Δ/ 4. 8Y	480	-230	200	G3	69	78
	60	4.6	400-500Δ/690-725Y	8.2Δ/ 4.7Y	565	-170	140		74	
C5MSX-147	50	5.5	350- 450Δ/610-725Y	11.1Δ/ 6.4Y	480	-380	330	G3	69	88
	60	6.3	400-500Δ/690-725Y	11.0Δ/ 6.4Y	565	-310	260		85	
C5MSX-157	50	7.5	350-450Δ/610-725Y	15.0Δ/ 8.7Y	480	-380	500	G3	69	96
	60	8.6	400-500Δ/690-725Y	15.1Δ/ 8.8Y	565	-410	440		85	
C5TDX-247	50	5.5	350-450Δ/610-725Y	11.1Δ/ 6.4Y	480	-270	220	G3	70	118
	60	6.3	400-500Δ/690-725Y	11.0Δ/ 6.4Y	580	-180	130		74	

C SERIES (IP55 50/60Hz) PARAMETERS

Model	Frq.	ELECTRICAL DATA			Capacity	Vacuum	Pressure	Conn.	Sound Pr.	Weight
		Power	Voltage	Current						
	Hz	Kw	V	A	m3/ h	mbar	mbar	Inch	dB(A)	Kg
C5TDX-257	50	7.5	350-450Δ/610-725Y	15.0Δ/ 8.7Y	480	-450	370	G3	70	126
	60	8.6	400-500Δ/690-725Y	15.1Δ/ 8.8Y	580	-370	280		74	
C5TDX-267	50	11.0	350-450Δ/610-725Y	22.0Δ/ 12.7Y	480	-530	630	G3	70	145
	60	12.6	400-500Δ/690-725Y	22.0Δ/ 12.9Y	580	-540	530		74	
C5TDX-277	50	15.0	350-450Δ/610-725Y	30.5Δ/ 17.3Y	480	-530	890	G3	70	156
	60	17.3	400-500Δ/690-725Y	29.5Δ/17.0Y	580	-540	870		74	
C5THX-357	50	7.5	350-450Δ/610-725Y	15.0Δ/8.7Y	480	-380	280	G3	71	142
	60	8.6	400-500Δ/690-725Y	15.1Δ/8.8Y	580	-240	140		77	
C5THX-367	50	11.0	350-450Δ/610-725Y	22.0Δ/12.7Y	480	-610	540	G3	71	167
	60	12.6	400-500Δ/690-725Y	22.0Δ/12.9Y	580	-590	390		77	
C5THX-377	50	15.0	350-450Δ/610-725Y	30.5Δ/17.3Y	480	-610	830	G3	71	180
	60	17.3	400-500Δ/690-725Y	29.5Δ/17.0 Y	580	-590	680		77	
C5THX-387	50	18.5	350-450Δ/610-725Y	37.0Δ/21.0Y	480	-610	1020	G3	71	195
	60	21.3	400-500Δ/690-725Y	36.5Δ/21.0 Y	580	-590	870		77	
C7MSX-147	50	5.5	350-450Δ/610-725Y	11.1Δ/6.4Y	750	-180	160	G4	71	110
	60	6.3	400-500Δ/690-725Y	11.0Δ/6.4Y	880	-100	80		75	
C7MSX-157	50	7.5	350-450Δ/610-725Y	15.0Δ/8.7Y	750	-310	270	G4	71	118
	60	8.6	400-500Δ/690-725Y	15.1Δ/8.8Y	880	-240	190		75	
C7MSX-167	50	11	350-450Δ/610-725Y	22.0Δ/12.7Y	750	-380	450	G4	71	140
	60	12.6	400-500Δ/690-725Y	22.0Δ/12.9Y	880	-410	380		75	
C7MSX-177	50	15	350-450Δ/610-725Y	30.5Δ/17.3Y	750	-380	550	G4	71	152
	60	17.3	400-500Δ/690-725Y	29.5Δ/17.0Y	880	-410	590		75	
C7TDX-257	50	7.5	350-450Δ/610-725Y	15.0Δ/8.7Y	720	-220	170	G4	73	158
	60	8.6	400- 500Δ/690-725Y	15.1Δ/8.8Y	840	-90	70		77	
C7TDX-267	50	11	350-450Δ/610-725Y	22.0Δ/12.7Y	720	-440	350	G4	73	177
	60	12.6	400- 500Δ/690-725Y	22.0Δ/12.9Y	840	-340	240		77	
C7TDX-277	50	15	350-450Δ/610-725Y	30.5Δ/17.3Y	720	-530	550	G4	73	186
	60	17.3	400-500Δ/690-725Y	29.5Δ/17.0Y	840	-530	450		77	
C7TDX-287	50	18.5	350-450Δ/610-725Y	37.0Δ/21.0Y	720	-530	730	G4	73	202
	60	21.3	400-500Δ/690- 725Y	36.5Δ/21.0Y	840	-530	610		77	
C7THX-367	50	11	350-450Δ/610-725Y	22.0Δ/12.7Y	690	-370	270	G4	74	210
	60	12.6	400-500Δ/690- 725Y	22.0Δ/12.9Y	795	-230	140		78	
C7THX-377	50	15	350-450Δ/610-725Y	30.5Δ/17.3Y	690	-600	470	G4	74	223
	60	17.3	400-500Δ/690-725Y	29.5Δ/17.0Y	795	-530	340		78	
C7THX-387	50	18.5	350-450Δ/610-725Y	37.0Δ/21.0Y	690	-600	640	G4	74	230
	60	21.3	400-500Δ/690-725Y	36.5Δ/21.0Y	795	-590	500		78	

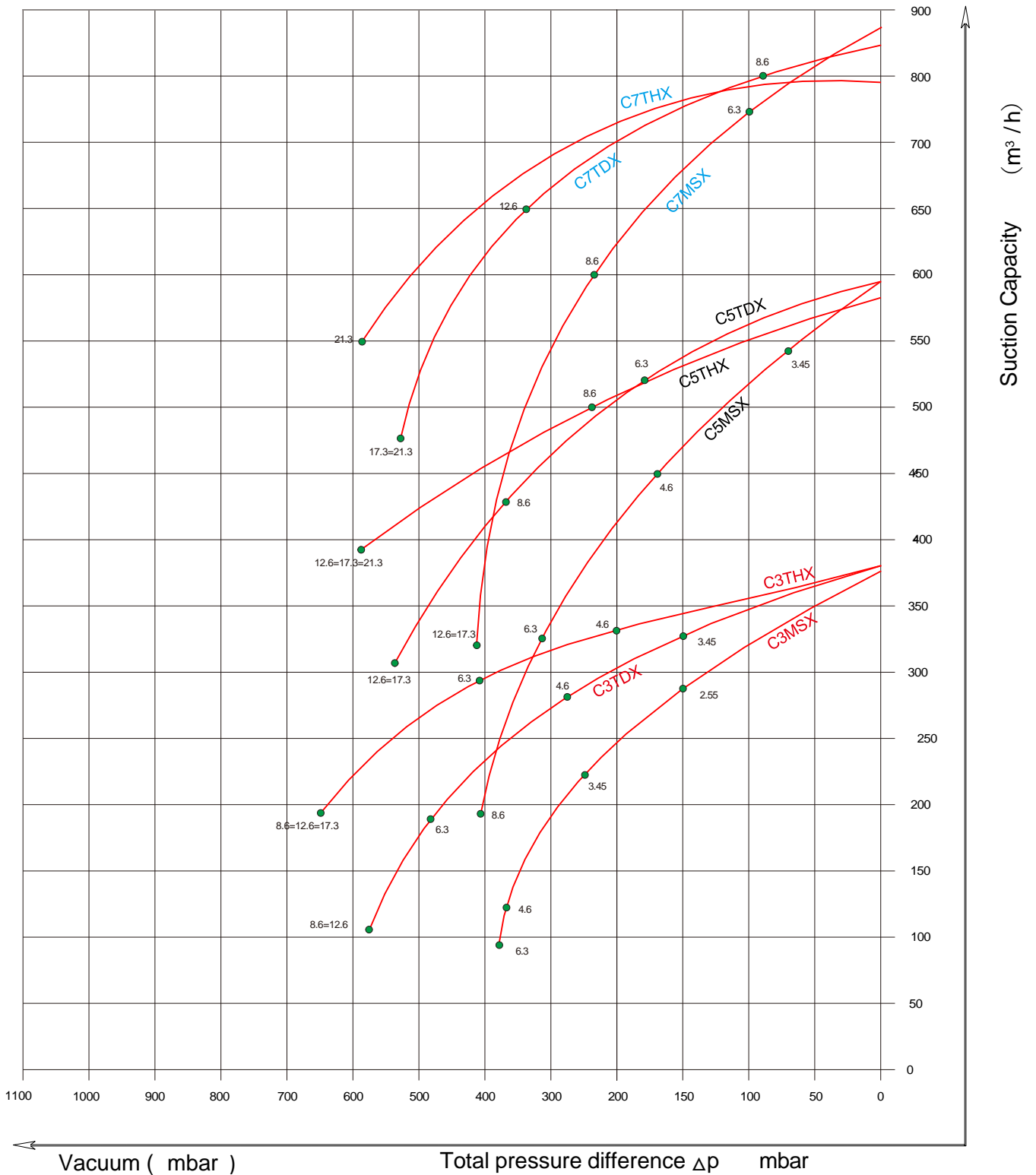
The performance curves are valid for pumping air at 15°C at the inlet flanges with an air pressure of 1.103 mbar of ±10%. the total pressure differences are valid up to an intake and ambient of 25°C.

VACUUM CURVES 50Hz



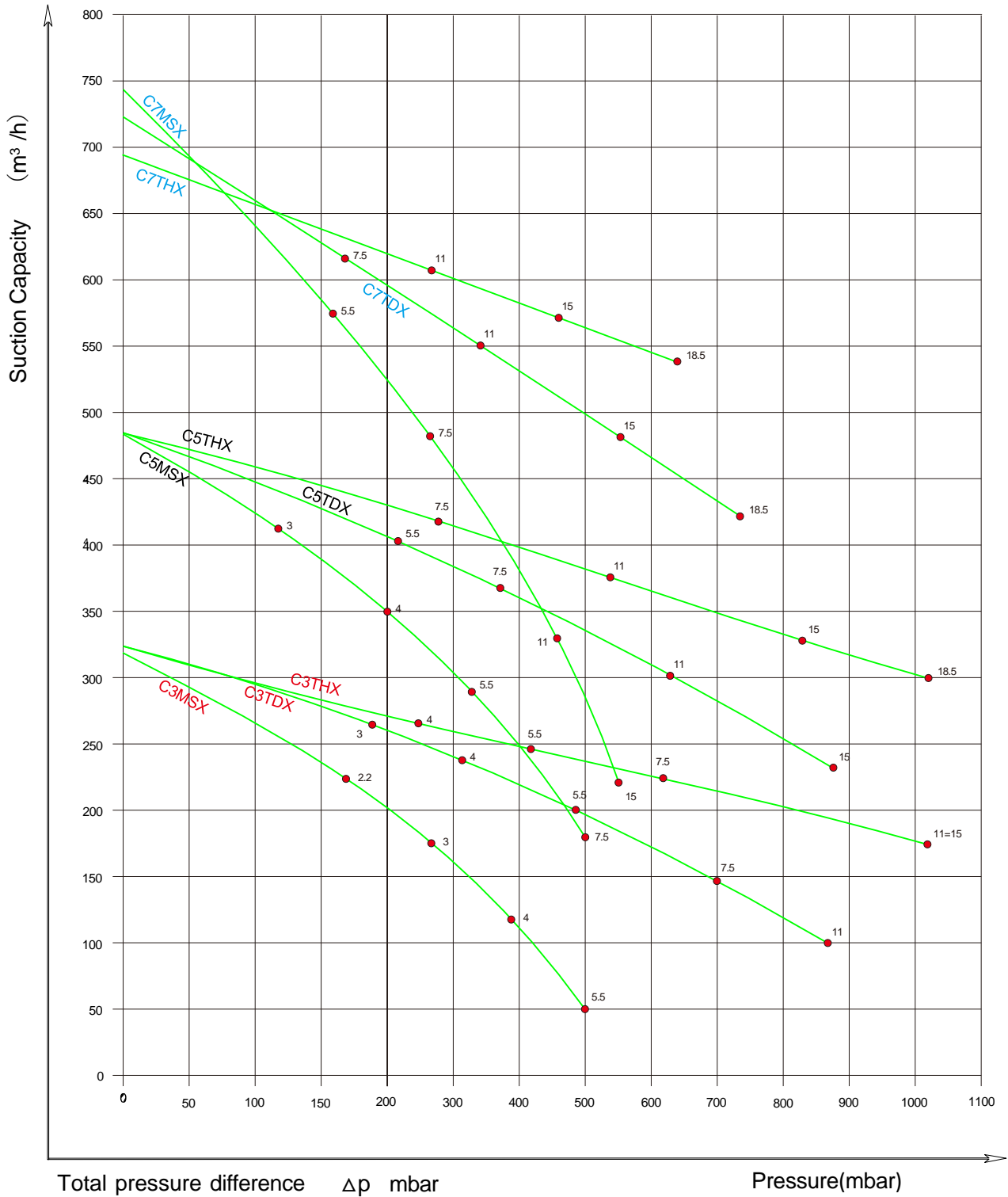
The performance curves are valid for pumping air at 15°C at the inlet flanges with an air pressure of 1.103 mbar of ±10%. the total pressure differences are valid up to an intake and ambient of 25°C.

VACUUM CURVES 60Hz



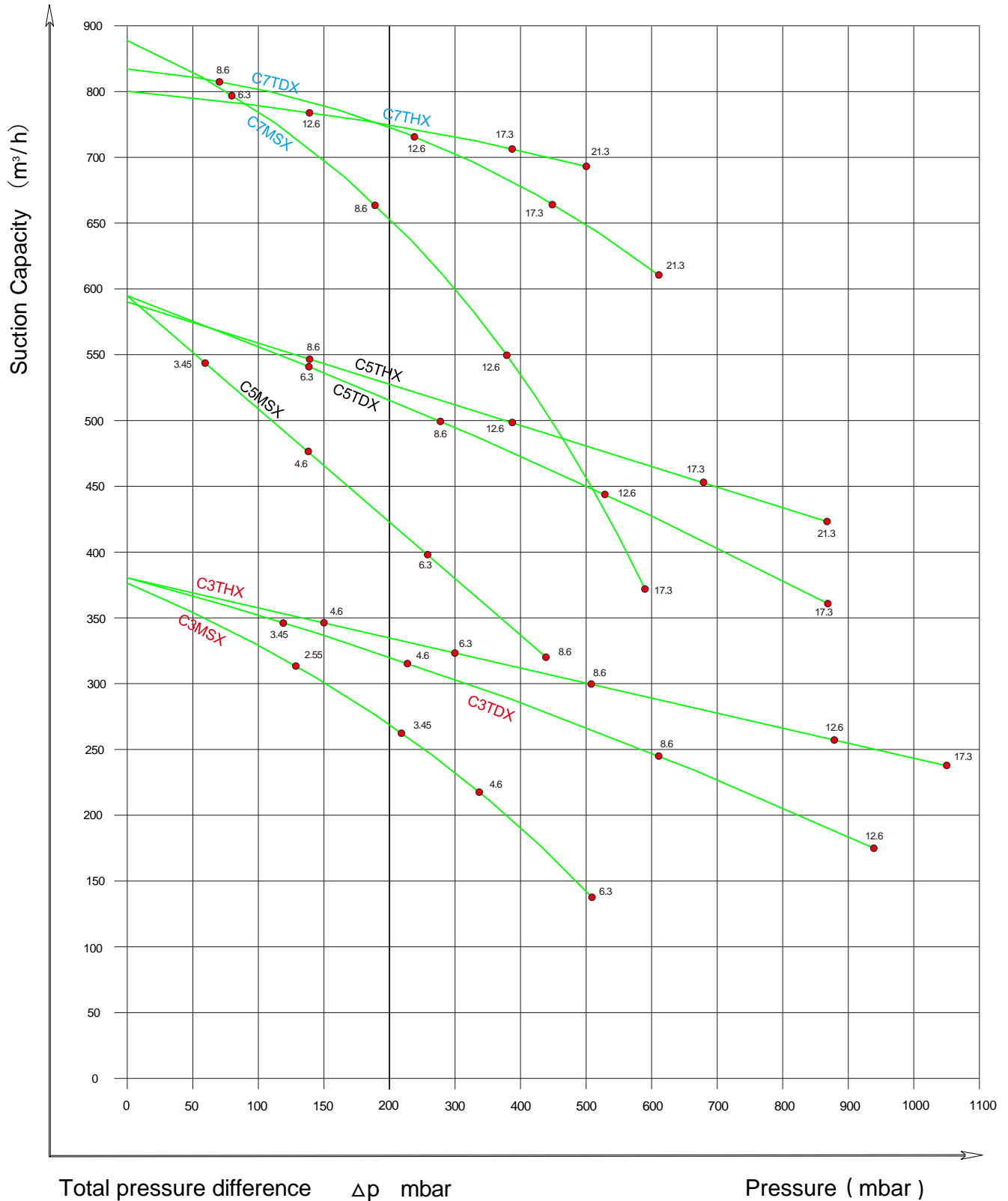
The performance curves are valid for pumping air at 15°C at the inlet flanges with an air pressure of 1.103 mbar of ±10%. the total pressure differences are valid up to an intake and ambient of 25°C.

PRESSURE CURVES 50Hz



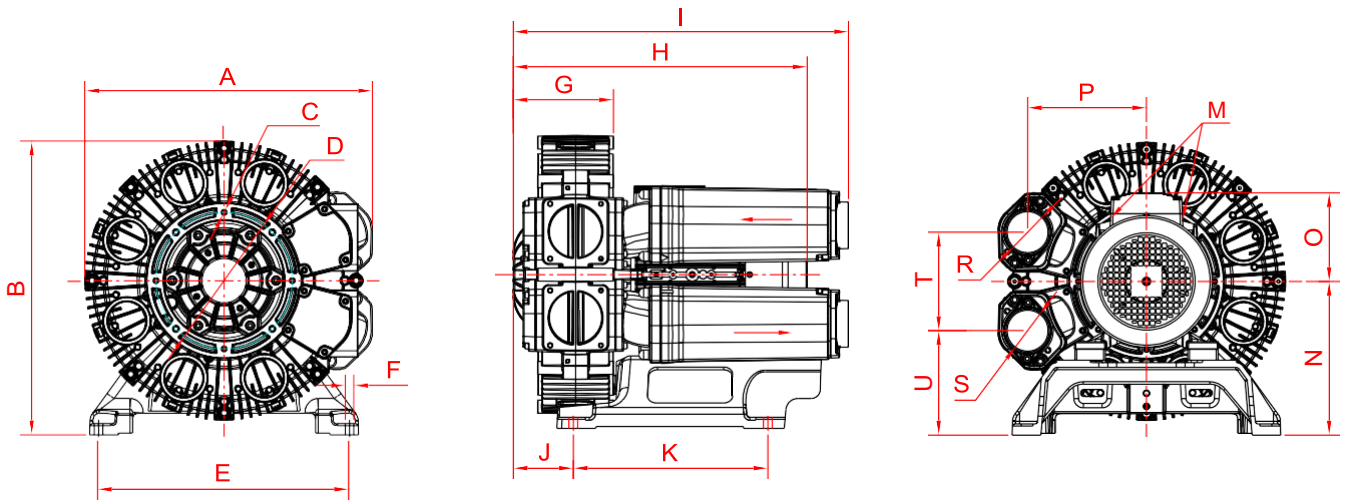
The performance curves are valid for pumping air at 15°C at the inlet flanges with an air pressure of 1.103 mbar of ±10%. the total pressure differences are valid up to an intake and ambient of 25°C.

PRESSURE CURVES 60Hz



C SERIES single-stage dimensions

unit : mm

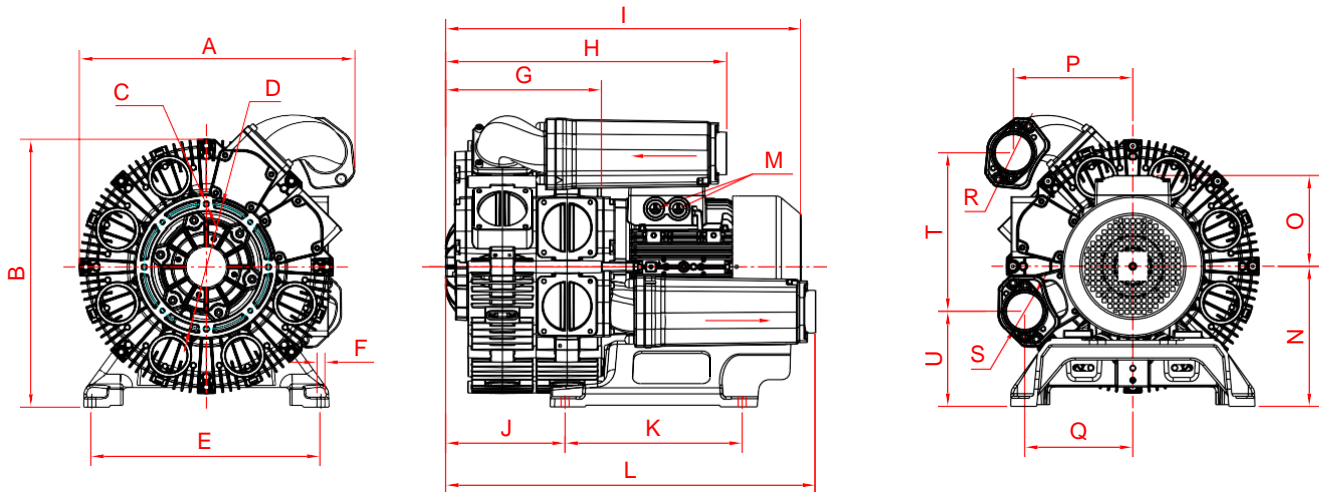


MODEL	A	B	C	D	E	F	G	H	I	J
C3MSX-116	481	490	6-M8	228	420	14.5	167	480	560	100
C3MSX-126	481	490	6-M8	228	420	14.5	167	520	560	100
C3MSX-137	481	490	6-M8	228	420	14.5	167	490	560	100
C3MSX-147	481	490	6-M8	228	420	14.5	167	534	560	100
C5MSX-126	550	545	X	X	420	14.5	189	520	644	121
C5MSX-1U7	550	545			420	14.5	189	539	644	121
C5MSX-147	550	545	X	X	420	14.5	189	556	644	121
C5MSX-157	550	545			420	14.5	189	556	644	121

MODEL	K	M	N	O	P	R	S	T	U
C3MSX-116	325	4-M32X1.5	257	128	199	G2.5	G2.5	165	175
C3MSX-126	325	4-M32X1.5	257	135	199	G2.5	G2.5	165	175
C3MSX-137	325	4-M32X1.5	257	148	199	G2.5	G2.5	165	175
C3MSX-147	325	4-M32X1.5	257	167	199	G2.5	G2.5	165	175
C5MSX-126	325	4-M32X1.5	284	135	227	G3	G3	187	191
C5MSX-137	325	4-M32X1.5	284	148	227	G3	G3	187	191
C5MSX-147	325	4-M32X1.5	284	167	227	G3	G3	187	191
C5MSX-157	325	4-M32X1.5	284	167	227	G3	G3	187	191

C SERIES double-stage dimensions

unit : mm

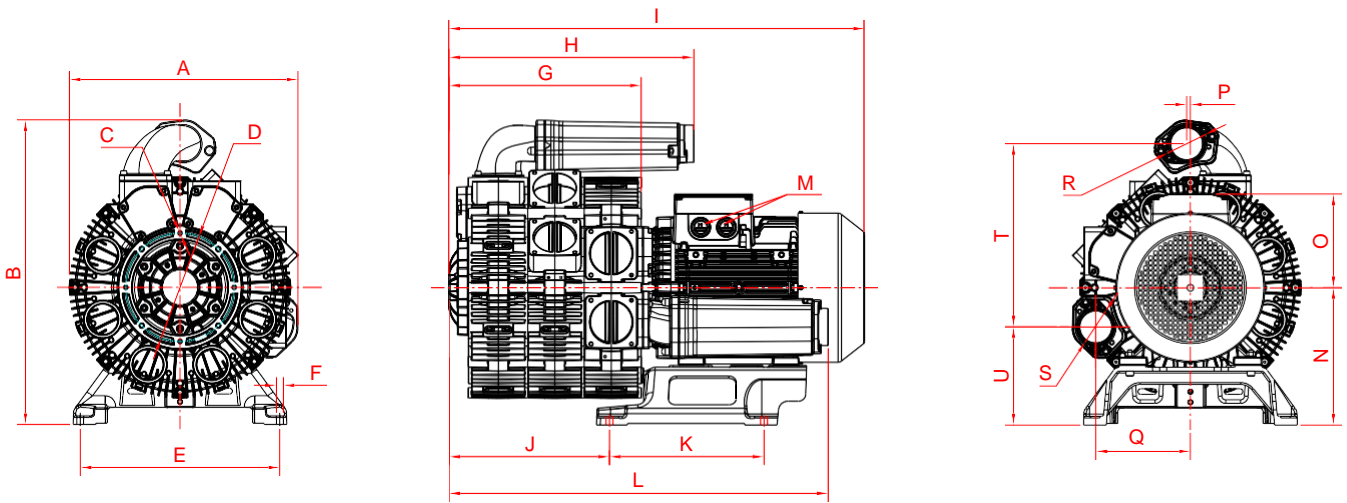


MODEL	A	B	C	D	E	F	G	H	I	J	K
C3TDX-226	505	490	6-M8	228	420	14.5	286	516	660	219	325
C3TDX-237	505	490	6-M8	228	420	14.5	286	516	610	219	325
C3TDX-247	505	490	6-M8	228	420	14.5	286	516	653	219	325
C3TDX-257	505	490	6-M8	228	420	14.5	286	516	653	219	325
C3TDX-267	505	490	6-M8	228	420	14.5	286	516	756	219	325
C5TDX-247	573	546	X	X	420	14.5	319	602	685	251	325
C5TDX-257	573	546	X	X	420	14.5	319	602	685	251	325
C5TDX-267	573	546	X	X	420	14.5	319	602	790	251	325
C5TDX-277	573	546	X	X	420	14.5	319	602	790	251	325

MODEL	L	M	N	O	P	Q	R	S	T	U
C3TDX-226	679	4-M32X1.5	257	135	220	199	G2.5	G2.5	291	206
C3TDX-237	679	4-M32X1.5	257	148	220	199	G2.5	G2.5	291	206
C3TDX-247	679	4-M32X1.5	257	167	220	199	G2.5	G2.5	291	206
C3TDX-257	679	4-M32X1.5	257	167	220	199	G2.5	G2.5	291	206
C3TDX-267	679	4-M40X1.5	285	197	220	199	G2.5	G2.5	291	206
C5TDX-247	774	4-M32X1.5	280	167	246	227	G3	G3	328	191
C5TDX-257	774	4-M32X1.5	280	167	246	227	G3	G3	328	191
C5TDX-267	774	4-M40X1.5	285	197	246	227	G3	G3	328	191
C5TDX-277	774	4-M40X1.5	285	197	246	227	G3	G3	328	191

C SERIES three-stage dimensions

unit : mm



MODEL	A	B	C	D	E	F	G	H	I	J	K
C3THX-337	481	610	6-M8	228	420	14.5	405	516	729	338	325
C3THX-347	481	610	6-M8	228	420	14.5	405	516	772	338	325
C3THX-357	481	610	6-M8	228	420	14.5	405	516	772	338	325
C3THX-367	481	610	6-M8	228	420	14.5	405	516	875	338	325
C3THX-377	481	610	6-M8	228	420	14.5	405	516	875	338	325
C5THX-357	550	678	X	X	420	14.5	448	602	815	380	325
C5THX-367	550	678	X	X	420	14.5	448	602	815	380	325
C5THX-377	550	682	X	X	420	14.5	448	602	920	380	325
C5THX-387	550	682	X	X	420	14.5	448	602	920	380	325

MODEL	L	M	N	O	P	Q	R	S	T	U
C3THX-337	798	4-M32X1.5	257	148	8	199	G2.5	G2.5	385	175
C3THX-347	798	4-M32X1.5	257	167	8	199	G2.5	G2.5	385	175
C3THX-357	798	4-M32X1.5	257	167	8	199	G2.5	G2.5	385	175
C3THX-367	798	4-M40X1.5	289	197	8	199	G2.5	G2.5	385	206
C3THX-377	798	4-M40X1.5	289	197	8	199	G2.5	G2.5	385	206
C5THX-357	904	4-M32X1.5	280	167	8.6	227	G3	G3	433	190
C5THX-367	904	4-M40X1.5	284	197	8.6	227	G3	G3	433	190
C5THX-377	904	4-M40X1.5	284	197	8.6	227	G3	G3	433	190
C5THX-387	904	4-M40X1.5	284	197	8.6	227	G3	G3	433	190