

WATER PUMP CATALOGUE

2026

CHINHER

CHINHER PUMP CO.,LTD

Add: No. 1 Factory Building, Shangxinjian
Industrial Area, Daxi Town, Wenling City, Zhejiang, China

Tel: +86-15372152011
E-mail: info@chinherpump.com

Service Commitment:

We provide one-stop service, from product consultation, selection, and customization to installation, commissioning, and after-sales maintenance, with professional support throughout the entire process. Our after-sales response is timely, quickly resolving various issues that customers encounter during use, ensuring customers have no worries.



Construction features	
Pump body	Cast iron / Stainless steel
Motor bracket	Cast iron
Impeller	Stainless Steel 304 or 316L
Seal type	Mechanical
Pump shaft	Stainless steel
Liquid temperature	80°C
Operating pressure	Max 6 bar

Model	
2 Poles induction motor	3-220/380V/660V - 50HZ 1-220V- 50HZ
Insulation class	F
Protection degree	IP55

CM m 8 - 6

6=Stage number

8=Nominal flow(m3/h)

m=Single phase

CM=Three phase horizontal multistage pump

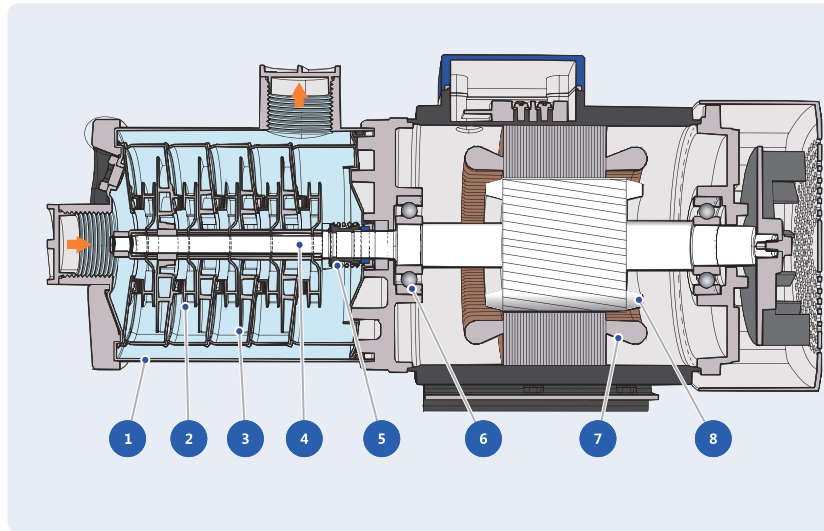
CMm=Single phase horizontal multistage pump



TECHNICAL DATA50Hz n≈2900l/min

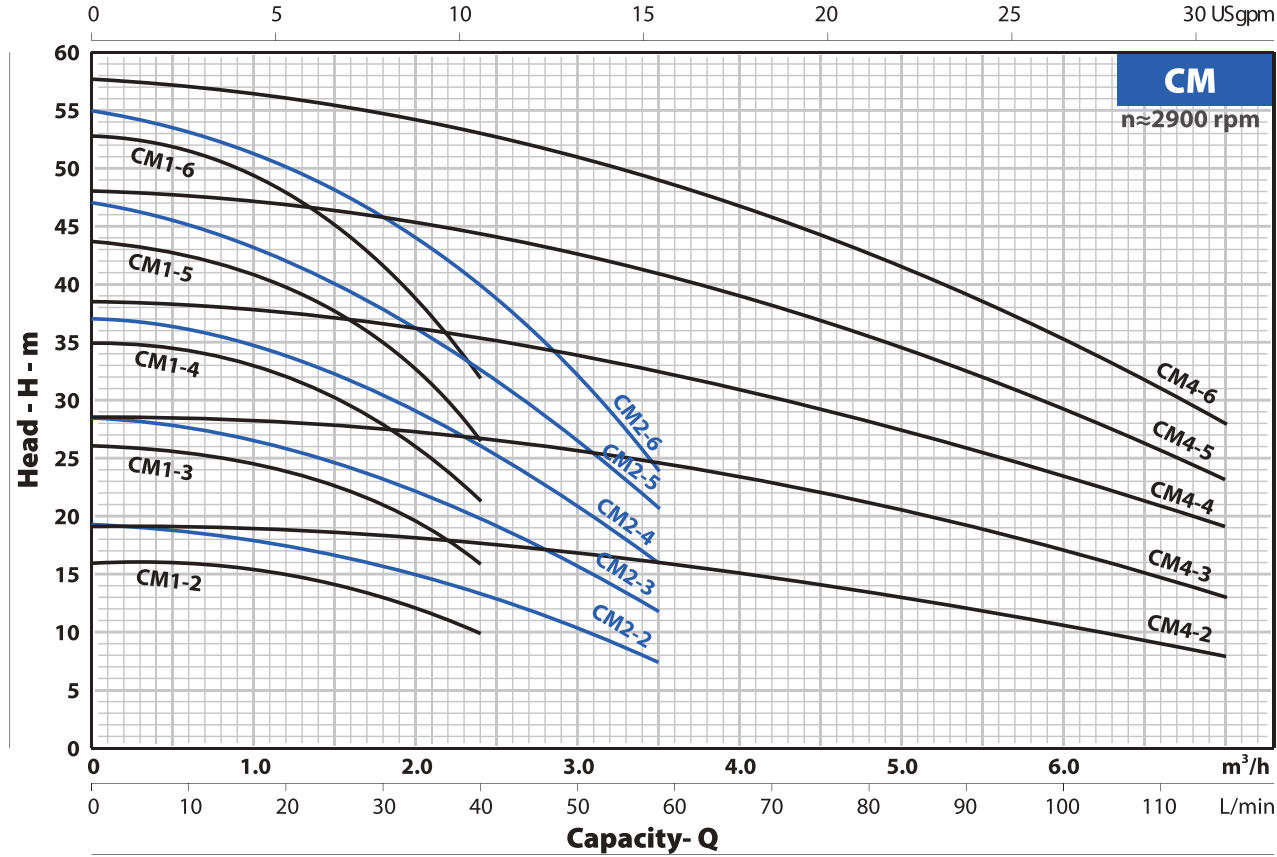
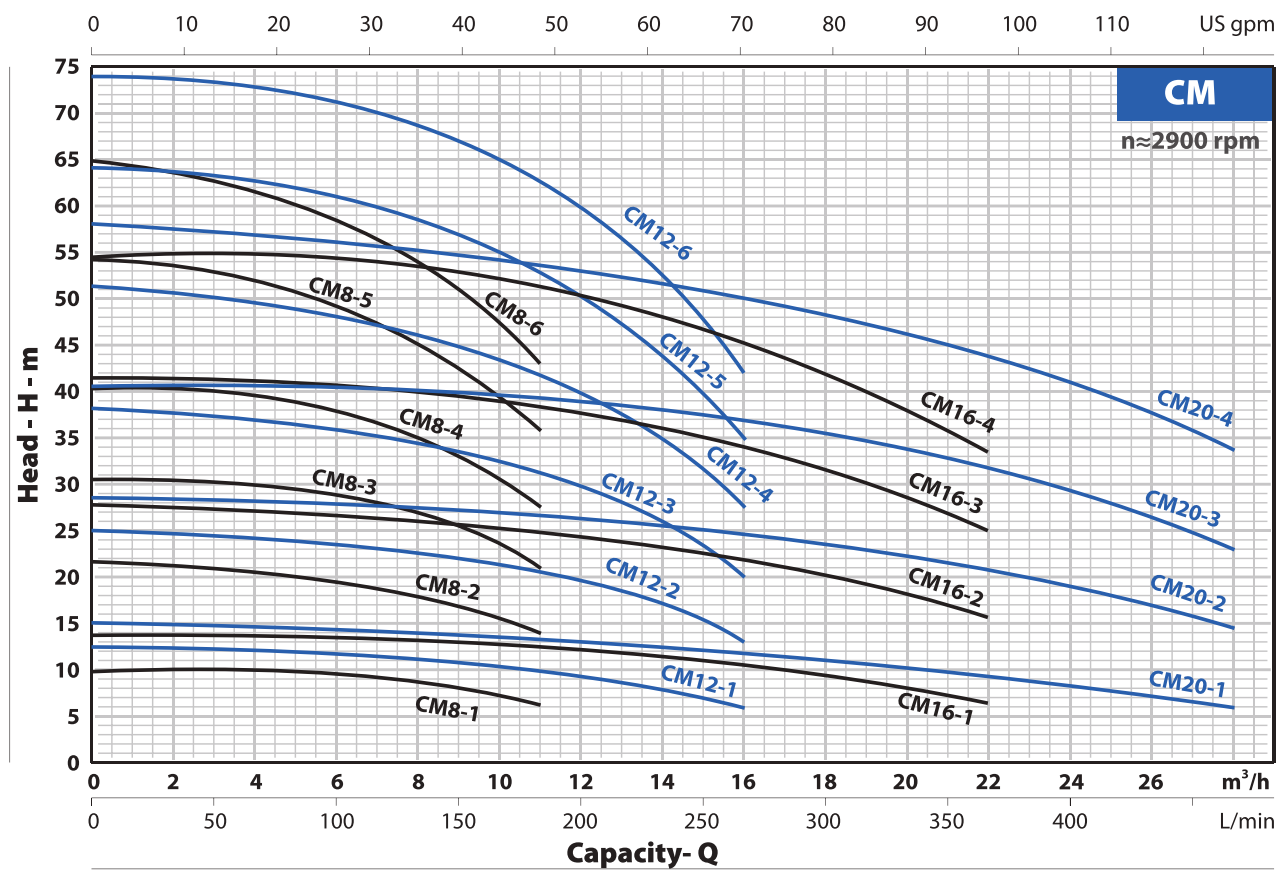
MODEL		DN	Power		Q=DELIVERY																																									
					GPM 0	2	4	7	9	11	15	18	22	31	35	44	49	53	62	71	88	97	106	123																						
					l/min 0	8	17	25	33	40	58	67	83	117	133	167	183	200	233	267	333	367	400	467																						
1-ph	3-ph	mm	kw	hp	m ³ /h 0	0.5	1	1.5	2	2.4	3.5	H=Head(m)												4	5	7	8	10	11	12	14	16	20	22	24	28										
CMm1-2	CM1-2	25x25	0.25	0.33	16	16	15.5	14	12	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CMm1-3	CM1-3	25x25	0.37	0.5	26	25.5	24.5	22.5	19.5	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CMm1-4	CM1-4	25x25	0.37	0.5	35	34.7	33	30.3	26	21.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CMm1-5	CM1-5	25x25	0.45	0.6	43.5	42.8	41	37.8	32.5	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CMm1-6	CM1-6	25x25	0.55	0.75	53	51.8	49.5	45.2	38.5	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CMm2-2	CM2-2	25x25	0.37	0.5	19	19	18	16.5	15	13	7.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CMm2-3	CM2-3	25x25	0.37	0.5	28.5	28	26.5	24.5	22	20	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CMm2-4	CM2-4	25x25	0.55	0.75	37	36	34.5	33	29	26	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CMm2-5	CM2-5	25x25	0.55	0.75	47	45.5	43	40	36	33	20.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CMm2-6	CM2-6	25x25	0.75	1	55	53.5	51	48	44	40	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CMm4-2	CM4-2	32x25	0.37	0.5	19	-	19	18.7	18	18	16	15	12.5	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CMm4-3	CM4-3	32x25	0.55	0.75	28.5	-	28	27.7	27	27	25	23.5	20.5	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CMm4-4	CM4-4	32x25	0.75	1	38.5	-	37.5	37	36	35.5	32.5	31	27	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CMm4-5	CM4-5	32x25	1.1	1.5	48	-	47	46.4	45	44.5	41	39	34	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CMm4-6	CM4-6	32x25	1.1	1.5	57.5	-	56	55.4	54	53	49	47	41.5	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CMm8-1	CM8-1	40x40	0.75	1	10	-	-	-	-	-	-	-	-	10	9.3	9	7.5	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CMm8-2	CM8-2	40x40	0.75	1	22	-	-	-	-	-	-	-	-	20	19	18	15.5	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CMm8-3	CM8-3	40x40	1.1	1.5	30.5	-	-	-	-	-	-	-	-	29.5	28	27	23	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CMm8-4	CM8-4	40x40	1.5	2	40	-	-	-	-	-	-	-	-	39	37	35	30.5	27.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CMm8-5	CM8-5	40x40	2.2	3	54	-	-	-	-	-	-	-	-	51	47.5	45	39.5	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CMm8-6	CM8-6	40x40	2.2	3	65	-	-	-	-	-	-	-	-	60	56	54	47.5	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CMm12-1	CM12-1	40x40	0.75	1	12	-	-	-	-	-	-	-	-	-	11.5	11.2	10.5	10	9.5	8	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CMm12-2	CM12-2	40x40	1.2	1.6	25	-	-	-	-	-	-	-	-	-	23	22.5	21.5	20.5	19.5	17	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CMm12-3	CM12-3	40x40	1.8	2.5	38	-	-	-	-	-	-	-	-	-	35	34.5	32.5	31	29.5	26	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	CM12-4	40x40	2.4	3.3	51	-	-	-	-	-	-	-	-	-	47	46	43.5	41.5	39.5	35	27.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	CM12-5	40x40	3	4	64	-	-	-	-	-	-	-	-	-	60	58	55	52.5	50	44	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	CM12-6	40x40	4	5.5	74	-	-	-	-	-	-	-	-	-	70	68.5	65	62.5	60	52.5	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CMm16-1	CM16-1	50x50	1.1	1.5	12.8	-	-	-	-	-	-	-	-	-	-	12.8	12.5	12.3	12	11.5	10.5	8	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CMm16-2	CM16-2	50x50	2.2	3	27.5	-	-	-	-	-	-	-	-	-	-	26	25	24.6	24	23	21.7	18	15.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	CM16-3	50x50	3	4	41.5	-	-	-	-	-	-	-	-	-	-	40	39	38.6	38	36	34	29	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	CM16-4	50x50	4	5.5	54.5	-	-	-	-	-	-	-	-	-	-	53.5	52	51.3	50	48	45	38	33.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CMm20-1	CM20-1	50x50	1.1	1.5	15	-	-	-	-	-	-	-	-	-	-	-	13.5	13.3	13	12.5	12	10	9	8	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CMm20-2	CM20-2	50x50	2.2	3	28.5	-	-	-	-	-	-	-	-	-	-	-	27	26.8	26.5	25.5	25	22	20.5	18.5	14.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	CM20-3	50x50	4	5.5	40	-	-	-	-	-	-	-	-	-	-	-	39.5	39.3	39	38	37.5	34	31.5	29	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	CM20-4	50x50	4.4	6	58	-	-	-	-	-	-	-	-	-	-	-	53	52.6	52	51	50	46.5	43	40	32.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

MATERIAL DESCRIPTION

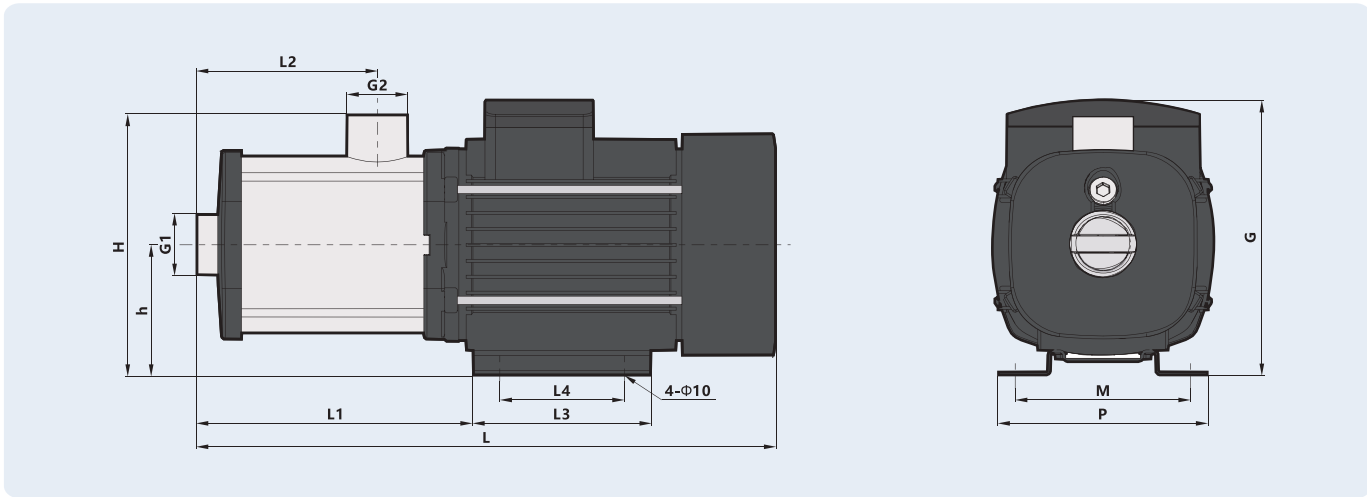


No.	Description	Material
1	Pump Case	SS304
2	Impeller	SS304
3	Diffuser	SS304
4	Shaft	SS304
5	Mechanical Seal	SiC/Carbon/SS304
6	Bearing	Ball Bearing
7	Wound Stator	Silicon Steel/Copper
8	Rotor	Silicon Steel

■ PERFORMANCE CURVE



■ DIMENSIONS AND N.W.



MODEL		DIMENSIONS												
		G1	G2	L	L1	L2	L3	L4	h	H	P	M	G	N.W
1-ph	3-ph	inch	inch	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
CMm1-2	CM1-2	1	1	325	128	70	150	96	80	170	152	122	178	10
CMm1-3	CM1-3	1	1	325	128	70	150	96	80	170	152	122	178	10
CMm1-4	CM1-4	1	1	343	149	88	150	96	80	170	152	122	178	11
CMm1-5	CM1-5	1	1	361	164	106	150	96	80	170	152	122	178	11
CMm1-6	CM1-6	1	1	379	182	124	150	96	80	170	152	122	178	12
CMm2-2	CM2-2	1	1	325	128	70	150	96	80	170	152	122	178	10
CMm2-3	CM2-3	1	1	325	128	70	150	96	80	170	152	122	178	10
CMm2-4	CM2-4	1	1	343	149	88	150	96	80	170	152	122	178	11
CMm2-5	CM2-5	1	1	361	164	106	150	96	80	170	152	122	178	11
CMm2-6	CM2-6	1	1	379	182	124	150	96	80	170	152	122	195	14
CMm4-2	CM4-2	1.2	1	325	128	70	150	96	80	170	152	122	178	10
CMm4-3	CM4-3	1.2	1	325	128	70	150	96	80	170	152	122	178	11
CMm4-4	CM4-4	1.2	1	343	146	88	150	96	80	170	152	122	195	14
CMm4-5	CM4-5	1.2	1	380	164	106	150	96	80	170	152	122	195	17
CMm4-6	CM4-6	1.2	1	399	182	124	150	96	80	170	152	122	195	18
CMm8-1	CM8-1	1.5	1.5	425	162	105	136	96	100	220	160	126	210	14
CMm8-2	CM8-2	1.5	1.5	425	162	105	136	96	100	220	160	126	210	14
CMm8-3	CM8-3	1.5	1.5	425	162	105	136	96	100	220	160	126	210	18
CMm8-4	CM8-4	1.5	1.5	475	248	135	170	140	100	220	200	160	220	23
CMm8-5	CM8-5	1.5	1.5	545	278	165	170	140	100	220	200	160	220	24
CMm8-6	CM8-6	1.5	1.5	575	308	195	170	140	100	220	200	160	220	25
CMm12-1	CM12-1	1.5	1.5	425	162	105	136	96	100	220	160	126	210	14
CMm12-2	CM12-2	1.5	1.5	442	217	105	170	140	100	220	200	160	210	18
CMm12-3	CM12-3	1.5	1.5	482	217	105	170	140	100	220	200	160	220	23
-	CM12-4	1.5	1.5	512	248	135	170	140	100	220	200	160	220	24
-	CM12-5	1.5	1.5	548	250	165	170	140	100	220	200	160	232	31
-	CM12-6	1.5	1.5	578	280	195	170	140	100	220	200	160	262	35
CMm16-1	CM16-1	2	2	425	162	105	136	96	100	220	160	126	210	17
CMm16-2	CM16-2	2	2	485	218	105	170	140	100	220	200	160	220	22
-	CM16-3	2	2	516	220	135	170	140	100	220	200	160	232	30
-	CM16-4	2	2	578	280	195	170	140	100	220	200	160	262	35
CMm20-1	CM20-1	2	2	425	162	105	136	96	100	220	160	126	210	17
CMm20-2	CM20-2	2	2	485	218	105	170	140	100	220	200	160	220	22
-	CM20-3	2	2	516	220	135	170	140	100	220	200	160	262	35
-	CM20-4	2	2	578	280	195	170	140	100	220	200	160	262	38