

Tube Fittings

Union CUA



Part No.	Fractional Tubes	
	Tube O.D. D	
	in	mm
CUA-1	1/16	1.58
CUA-2	1/8	3.17
CUA-3	3/16	4.76
CUA-4	1/4	6.35
CUA-5	5/16	7.93
CUA-6	3/8	9.52
CUA-8	1/2	12.70
CUA-10	5/8	15.87
CUA-12	3/4	19.05
CUA-14	7/8	22.22
CUA-16	1	25.40

Part No.	Metric Tubes	
	Tube O.D. D	d Min.
CUA-2M	2	1.7
CUA-3M	3	2.4
CUA-4M	4	2.4
CUA-6M	6	4.8
CUA-8M	8	6.4
CUA-10M	10	7.9
CUA-12M	12	9.5
CUA-15M	15	11.9
CUA-16M	16	12.7
CUA-18M	18	15.1
CUA-20M	20	15.9
CUA-22M	22	18.3
CUA-25M	25	21.8

Union Tee CTA



Part No.	Fractional Tubes	
	Tube O.D. D	
	in	mm
CTA-1	1/16	1.58
CTA-2	1/8	3.17
CTA-3	3/16	4.76
CTA-4	1/4	6.35
CTA-5	5/16	7.93
CTA-6	3/8	9.52
CTA-8	1/2	12.70
CTA-10	5/8	15.87
CTA-12	3/4	19.05
CTA-14	7/8	22.22
CTA-16	1	25.40

Part No.	Metric Tubes
	Tube O.D. D
CTA-2M	2
CTA-3M	3
CTA-4M	4
CTA-6M	6
CTA-8M	8
CTA-10M	10
CTA-12M	12
CTA-15M	15
CTA-16M	16
CTA-18M	18
CTA-20M	20
CTA-22M	22
CTA-25M	25

Bulkhead Union CBU



Part No.	Fractional Tubes	
	Tube O.D. D	
	in	mm
CBU-1	1/16	1.58
CBU-2	1/8	3.17
CBU-3	3/16	4.76
CBU-4	1/4	6.35
CBU-5	5/16	7.93
CBU-6	3/8	9.52
CBU-8	1/2	12.70
CBU-10	5/8	15.87
CBU-12	3/4	19.05
CBU-14	7/8	22.22
CBU-16	1	25.40

Part No.	Metric Tubes
	Tube O.D. D
CBU-3M	3
CBU-4M	4
CBU-6M	6
CBU-8M	8
CBU-10M	10
CBU-12M	12
CBU-15M	15
CBU-16M	16
CBU-18M	18
CBU-20M	20
CBU-22M	22
CBU-25M	25

Union Cross CXA



Part No.	Fractional Tubes	
	Tube O.D. D	
	in	mm
CXA-1	1/16	1.58
CXA-2	1/8	3.17
CXA-3	3/16	4.76
CXA-4	1/4	6.35
CXA-5	5/16	7.93
CXA-6	3/8	9.52
CXA-8	1/2	12.70
CXA-10	5/8	15.87
CXA-12	3/4	19.05
CXA-14	7/8	22.22
CXA-16	1	25.40

Part No.	Metric Tubes
	Tube O.D. D
CXA-3M	3
CXA-6M	6
CXA-8M	8
CXA-10M	10
CXA-12M	12
CXA-16M	16
CXA-18M	18
CXA-20M	20
CXA-25M	25

Reducing Union CUR



Part No.	Fractional Tubes			
	Tube O.D.			
	D		D ₁	
	in	mm	in	mm
CUR 2-1	1/8	3.17	1/16	1.58
CUR 3-2	3/16	4.76	1/8	3.17
CUR 4-2	1/4	6.35	1/8	3.17
CUR 4-3	1/4	6.35	3/16	4.76
CUR 5-2	5/16	7.93	1/8	3.17
CUR 5-4	5/16	7.93	1/4	6.35
CUR 6-2	3/8	9.52	1/8	3.17
CUR 6-4	3/8	9.52	1/4	6.35
CUR 6-5	3/8	9.52	5/16	7.93
CUR 8-2	1/2	12.70	1/8	3.17
CUR 8-4	1/2	12.70	1/4	6.35
CUR 8-6	1/2	12.70	3/8	9.52
CUR 10-6	5/8	15.87	3/8	9.52
CUR 10-8	5/8	15.87	1/2	12.70
CUR 12-4	3/4	19.05	1/4	6.35
CUR 12-6	3/4	19.05	3/8	9.52
CUR 12-8	3/4	19.05	1/2	12.70
CUR 12-10	3/4	19.05	5/8	15.87
CUR 16-8	1	25.40	1/2	12.70
CUR 16-12	1	25.40	3/4	19.05

Part No.	Metric Tubes	
	D	D ₁
CUR 6M-3M	6	3
CUR 6M-4M	6	4
CUR 8M-6M	8	6
CUR 10M-6M	10	6
CUR 10M-8M	10	8
CUR 12M-6M	12	6
CUR 12M-8M	12	8
CUR 12M-10M	12	10
CUR 16M-12M	16	12
CUR 25M-18M	25	18
CUR 25M-20M	25	20

Union Elbow CLA



Part No.	Fractional Tubes	
	Tube O.D. D	
	in	mm
CLA-1	1/16	1.58
CLA-2	1/8	3.17
CLA-3	3/16	4.76
CLA-4	1/4	6.35
CLA-5	5/16	7.93
CLA-6	3/8	9.52
CLA-8	1/2	12.70
CLA-10	5/8	15.87
CLA-12	3/4	19.05
CLA-14	7/8	22.22
CLA-16	1	25.40

Part No.	Metric Tubes
	Tube O.D. D
CLA-2M	2
CLA-3M	3
CLA-4M	4
CLA-6M	6
CLA-8M	8
CLA-10M	10
CLA-12M	12
CLA-15M	15
CLA-16M	16
CLA-18M	18
CLA-20M	20
CLA-22M	22
CLA-25M	25

Tube Fittings

Male Connector CMC-N

CMC



Fractional Tubes To Female NPT Thread			
Part No.	Tube O.D. D		T* (NPT)
	in	mm	
CMC 1-1N	1/16	1.58	1/16
CMC 1-2N	1/16	1.58	1/8
CMC 2-2N	1/8	3.17	1/8
CMC 2-4N	1/8	3.17	1/4
CMC 2-6N	1/8	3.17	3/8
CMC 2-8N	1/8	3.17	1/2
CMC 3-2N	3/16	4.76	1/8
CMC 3-4N	3/16	4.76	1/4
CMC 4-2N	1/4	6.35	1/8
CMC 4-4N	1/4	6.35	1/4
CMC 4-6N	1/4	6.35	3/8
CMC 4-8N	1/4	6.35	1/2
CMC 4-12N	1/4	6.35	3/4
CMC 5-2N	5/16	7.93	1/8
CMC 5-4N	5/16	7.93	1/4
CMC 5-6N	5/16	7.93	3/8
CMC 6-2N	3/8	9.52	1/8
CMC 6-4N	3/8	9.52	1/4
CMC 6-6N	3/8	9.52	3/8
CMC 6-8N	3/8	9.52	1/2
CMC 6-12N	3/8	9.52	3/4
CMC 8-2N	1/2	12.70	1/8
CMC 8-4N	1/2	12.70	1/4
CMC 8-6N	1/2	12.70	3/8
CMC 8-8N	1/2	12.70	1/2
CMC 8-12N	1/2	12.70	3/4
CMC 8-16N	1/2	12.70	1
CMC 10-6N	5/8	15.87	3/8
CMC 10-8N	5/8	15.87	1/2
CMC 10-12N	5/8	15.87	3/4
CMC 12-8N	3/4	19.05	1/2
CMC 12-12N	3/4	19.05	3/4
CMC 12-16N	3/4	19.05	1
CMC 14-12N	7/8	22.22	3/4
CMC 14-16N	7/8	22.22	1
CMC 16-8N	1	25.40	1/2
CMC 16-12N	1	25.40	3/4
CMC 16-16N	1	25.40	1

*ISO Tapered Threads are available upon request.

45° Male Elbow CLMB



Fractional Tubes To Female NPT Thread			
Part No.	Tube O.D. D		T* (NPT)
	in	mm	
CRTM 4-2N	1/4	6.35	1/8
CRTM 4-4N	1/4	6.35	1/4
CRTM 6-2N	3/8	9.52	1/8
CRTM 6-4N	3/8	9.52	1/4
CRTM 6-6N	3/8	9.52	3/8
CRTM 8-6N	1/2	12.70	3/8

*ISO Tapered Threads are available upon request.

Male Run Tee CRTM



Fractional Tubes To Female NPT Thread			
Part No.	Tube O.D. D		T* (NPT)
	in	mm	
CRTM 2-2N	1/8	3.17	1/8
CRTM 2-4N	1/8	3.17	1/4
CRTM 3-2N	3/16	4.76	1/8
CRTM 4-2N	1/4	6.35	1/8
CRTM 4-4N	1/4	6.35	1/4
CRTM 5-2N	5/16	7.93	1/8
CRTM 6-4N	3/8	9.52	1/4
CRTM 6-6N	3/8	9.52	3/8
CRTM 8-6N	1/2	12.70	3/8
CRTM 8-8N	1/2	12.70	1/2
CRTM 10-8N	5/8	15.87	1/2
CRTM 12-12N	3/4	19.05	3/4

*ISO Tapered Threads are available upon request.

Metric Tubes To Female ISO Tapered Thread		
Part No.	Tube O.D. D	T* (NPT)
CRTM 3M-2R	3	1/8
CRTM 3M-4R	3	1/4
CRTM 4M-2R	4	1/8
CRTM 6M-2R	6	1/8
CRTM 6M-4R	6	1/4
CRTM 8M-2R	8	1/8
CRTM 8M-4R	8	1/4
CRTM 10M-4R	10	1/4
CRTM 10M-6R	10	3/8
CRTM 12M-4R	12	1/4
CRTM 12M-6R	12	3/8
CRTM 12M-8R	12	1/2
CRTM 16M-6R	16	3/8
CRTM 16M-8R	16	1/2
CRTM 20M-12R	20	3/4

*NPT Threads are available upon request.

Male Elbow CLMA



Fractional Tubes To Female NPT Thread			
Part No.	Tube O.D. D		T* (NPT)
	in	mm	
CLMA 2-2N	1/8	3.17	1/8
CLMA 2-4N	1/8	3.17	1/4
CLMA 3-2N	3/16	4.76	1/8
CLMA 3-4N	3/16	4.76	1/4
CLMA 4-2N	1/4	6.35	1/8
CLMA 4-4N	1/4	6.35	1/4
CLMA 4-6N	1/4	6.35	3/8
CLMA 4-8N	1/4	6.35	1/2
CLMA 5-2N	5/16	7.93	1/8
CLMA 5-4N	5/16	7.93	1/4
CLMA 5-6N	5/16	7.93	3/8
CLMA 6-2N	3/8	9.52	1/8
CLMA 6-4N	3/8	9.52	1/4
CLMA 6-6N	3/8	9.52	3/8
CLMA 6-8N	3/8	9.52	1/2
CLMA 6-12N	3/8	9.52	3/4
CLMA 8-4N	1/2	12.70	1/4
CLMA 8-6N	1/2	12.70	3/8
CLMA 8-8N	1/2	12.70	1/2
CLMA 8-12N	1/2	12.70	3/4
CLMA 10-6N	5/8	15.87	3/8
CLMA 10-8N	5/8	15.87	1/2
CLMA 10-12N	5/8	15.87	3/4
CLMA 12-8N	3/4	19.05	1/2
CLMA 12-12N	3/4	19.05	3/4
CLMA 14-12N	7/8	22.22	3/4
CLMA 16-12N	1	25.40	3/4
CLMA 16-16N	1	25.40	1

*ISO Tapered Threads are available upon request.

Metric Tubes To Female ISO Tapered Thread		
Part No.	Tube O.D. D	T* (NPT)
CLMA 3M-2R	3	1/8
CLMA 3M-4R	3	1/4
CLMA 4M-2R	4	1/8
CLMA 4M-4R	4	1/4
CLMA 6M-2R	6	1/8
CLMA 6M-4R	6	1/4
CLMA 6M-6R	6	3/8
CLMA 6M-8R	6	1/2
CLMA 8M-2R	8	1/8
CLMA 8M-4R	8	1/4
CLMA 8M-6R	8	3/8
CLMA 8M-8R	8	1/2
CLMA 10M-2R	10	1/8
CLMA 10M-4R	10	1/4
CLMA 10M-6R	10	3/8
CLMA 10M-8R	10	1/2
CLMA 12M-2R	12	1/8
CLMA 12M-4R	12	1/4
CLMA 12M-6R	12	3/8
CLMA 12M-8R	12	1/2
CLMA 12M-12R	12	3/4
CLMA 16M-6R	16	3/8
CLMA 16M-8R	16	1/2
CLMA 16M-12R	16	3/4
CLMA 18M-8R	18	1/2
CLMA 18M-12R	18	3/4
CLMA 20M-8R	20	1/2
CLMA 20M-12R	20	3/4
CLMA 22M-12R	22	3/4
CLMA 22M-16R	22	1
CLMA 25M-12R	25	3/4
CLMA 25M-16R	25	1

*NPT Threads are available upon request.

Tube Fittings

Male Branch Tee CBTM



Part No.	Tube O.D. D		T* (NPT)
	in	mm	
	CBTM 2-2N	1/8	
CBTM 2-4N	1/8	3.17	1/4
CBTM 3-2N	3/16	4.76	1/8
CBTM 4-2N	1/4	6.35	1/8
CBTM 4-4N	1/4	6.35	1/4
CBTM 5-2N	5/16	7.93	1/8
CBTM 6-4N	3/8	9.52	1/4
CBTM 6-6N	3/8	9.52	3/8
CBTM 8-6N	1/2	12.70	3/8
CBTM 8-8N	1/2	12.70	1/2
CBTM 10-8N	5/8	15.87	1/2
CBTM 12-12N	3/4	19.05	3/4

*ISO Tapered Threads are available upon request.

Part No.	Metric Tubes To Female ISO Tapered Thread Tube O.D. D		T* (NPT)
	in	mm	
	CBTM 3M-2R	3	
CBTM 3M-4R	3	1/4	
CBTM 4M-2R	4	1/8	
CBTM 6M-2R	6	1/8	
CBTM 6M-4R	6	1/4	
CBTM 8M-2R	8	1/8	
CBTM 8M-4R	8	1/4	
CBTM 10M-4R	10	1/4	
CBTM 10M-6R	10	3/8	
CBTM 12M-4R	12	1/4	
CBTM 12M-6R	12	3/8	
CBTM 12M-8R	12	1/2	
CBTM 16M-6R	16	3/8	
CBTM 16M-8R	16	1/2	
CBTM 20M-12R	20	3/4	

*NPT Threads are available upon request.

Female Connector CFC



Part No.	Tube O.D. D		T* (NPT)
	in	mm	
	CFC 2-2N	1/8	
CFC 2-4N	1/8	3.17	1/4
CFC 3-2N	3/16	4.76	1/8
CFC 4-2N	1/4	6.35	1/8
CFC 4-4N	1/4	6.35	1/4
CFC 4-6N	1/4	6.35	3/8
CFC 4-8N	1/4	6.35	1/2
CFC 5-2N	5/16	7.93	1/8
CFC 5-4N	5/16	7.93	1/4
CFC 6-2N	3/8	9.52	1/8
CFC 6-4N	3/8	9.52	1/4
CFC 6-6N	3/8	9.52	3/8
CFC 6-8N	3/8	9.52	1/2
CFC 6-12N	3/8	9.52	3/4
CFC 8-4N	1/2	12.70	1/4
CFC 8-6N	1/2	12.70	3/8
CFC 8-8N	1/2	12.70	1/2
CFC 8-12N	1/2	12.70	3/4
CFC 10-6N	5/8	15.87	3/8
CFC 10-8N	5/8	15.87	1/2
CFC 12-8N	3/4	19.05	1/2
CFC 12-12N	3/4	19.05	3/4
CFC 14-12N	7/8	22.22	3/4
CFC 16-12N	1	25.40	3/4
CFC 16-16N	1	25.40	1

*ISO Tapered Threads are available upon request.

Part No.	Metric Tubes To Female ISO Tapered Thread Tube O.D. D		T* (NPT)
	in	mm	
	CFC 3M-2R	3	
CFC 3M-4R	3	1/4	
CFC 4M-2R	4	1/8	
CFC 6M-2R	6	1/8	
CFC 6M-4R	6	1/4	
CFC 6M-6R	6	3/8	
CFC 6M-8R	6	1/2	
CFC 8M-2R	8	1/8	
CFC 8M-4R	8	1/4	
CFC 8M-6R	8	3/8	
CFC 8M-8R	8	1/2	
CFC 10M-2R	10	1/8	
CFC 10M-4R	10	1/4	
CFC 10M-6R	10	3/8	
CFC 10M-8R	10	1/2	
CFC 12M-2R	12	1/8	
CFC 12M-4R	12	1/4	
CFC 12M-6R	12	3/8	
CFC 12M-8R	12	1/2	
CFC 12M-12R	12	3/4	
CFC 15M-8R	15	1/2	
CFC 16M-8R	16	1/2	
CFC 20M-8R	20	1/2	
CFC 20M-12R	20	3/4	
CFC 22M-12R	22	3/4	
CFC 22M-16R	22	1	
CFC 25M-12R	25	3/4	
CFC 25M-16R	25	1	

*NPT Threads are available upon request.

Female Branch Tee CBTF



Part No.	Tube O.D. D		T* (NPT)
	in	mm	
	CBTF 2-2N	1/8	
CBTF 4-2N	1/4	6.35	1/8
CBTF 4-4N	1/4	6.35	1/4
CBTF 6-4N	3/8	9.52	1/4
CBTF 8-4N	1/2	12.70	1/4
CBTF 8-6N	1/2	12.70	3/8
CBTF 8-8N	1/2	12.70	1/2
CBTF 10-8N	5/8	15.87	1/2
CBTF 12-12N	3/4	19.05	3/4
CBTF 16-12N	1	25.40	3/4
CBTF 16-16N	1	25.40	1

Part No.	Metric Tube To Male NPT Thread Tube O.D. D		T* (NPT)
	in	mm	
	CBTF 6M-2R	6	
CBTF 6M-4R	6	1/4	
CBTF 6M-6R	6	3/8	
CBTF 6M-8R	6	1/2	
CBTF 8M-2R	8	1/8	
CBTF 8M-4R	8	1/4	
CBTF 8M-6R	8	3/8	
CBTF 8M-8R	8	1/2	
CBTF 10M-4R	10	1/4	
CBTF 10M-6R	10	3/8	
CBTF 10M-8R	10	1/2	
CBTF 12M-4R	12	1/4	
CBTF 12M-6R	12	3/8	
CBTF 12M-8R	12	1/2	
CBTF 16M-8R	16	1/2	

*ISO Tapered Threads are available upon request.

Female Elbow CLF



Part No.	Tube O.D. D		T* (NPT)
	in	mm	
	CLF 2-2N	1/8	
CLF 2-4N	1/8	3.17	1/4
CLF 3-2N	3/16	4.76	1/8
CLF 4-2N	1/4	6.35	1/8
CLF 4-4N	1/4	6.35	1/4
CLF 4-6N	1/4	6.35	3/8
CLF 4-8N	1/4	6.35	1/2
CLF 5-2N	5/16	7.93	1/8
CLF 5-4N	5/16	7.93	1/4
CLF 6-2N	3/8	9.52	1/8
CLF 6-4N	3/8	9.52	1/4
CLF 6-6N	3/8	9.52	3/8
CLF 6-8N	3/8	9.52	1/2
CLF 8-4N	1/2	12.70	1/4
CLF 8-6N	1/2	12.70	3/8
CLF 8-8N	1/2	12.70	1/2
CLF 10-6N	5/8	15.87	3/8
CLF 10-8N	5/8	15.87	1/2
CLF 12-8N	3/4	19.05	1/2
CLF 12-12N	3/4	19.05	3/4
CLF 14-12N	7/8	22.22	3/4
CLF 16-12N	1	25.40	3/4
CLF 16-16N	1	25.40	1

Part No.	Metric Tubes To Female ISO Tapered Thread Tube O.D. D		T* (NPT)
	in	mm	
	CLF 6M-4R	6	
CLF 6M-6R	6	3/8	
CLF 6M-8R	6	1/2	
CLF 8M-4R	8	1/4	
CLF 8M-8R	8	1/2	
CLF 10M-4R	10	1/4	
CLF 10M-6R	10	3/8	
CLF 10M-8R	10	1/2	
CLF 12M-6R	12	3/8	
CLF 12M-8R	12	1/2	

*ISO Tapered Threads are available upon request.

Female Run Tee CRTF



Part No.	Tube O.D. D		T* (NPT)
	in	mm	
	CRTF 2-2N	1/8	
CRTF 4-2N	1/4	6.35	1/8
CRTF 4-4N	1/4	6.35	1/4
CRTF 6-4N	3/8	9.52	1/4
CRTF 8-6N	1/2	12.70	3/8
CRTF 8-8N	1/2	12.70	1/2
CRTF 12-12N	3/4	19.05	3/4

Part No.	Metric Tubes To Male NPT Thread Tube O.D. D		T* (NPT)
	in	mm	
	CRTF 6M-2R	6	
CRTF 6M-4R	6	1/4	
CRTF 6M-8R	6	1/2	
CRTF 8M-2R	8	1/8	
CRTF 8M-4R	8	1/4	
CRTF 8M-6R	8	3/8	
CRTF 8M-8R	8	1/2	
CRTF 12M-4R	12	1/4	
CRTF 12M-6R	12	3/8	
CRTF 12M-8R	12	1/2	
CRTF 16M-8R	16	1/2	

*ISO Tapered Threads are available upon request.

Tube Fittings

Cap For Tube End CCA



Fractional Tubes		
Part No.	Tube O.D. D	
	in	mm
CCA-1	1/16	1.58
CCA-2	1/8	3.17
CCA-3	3/16	4.76
CCA-4	1/4	6.35
CCA-5	5/16	7.93
CCA-6	3/8	9.52
CCA-8	1/2	12.70
CCA-10	5/8	15.87
CCA-12	3/4	19.05
CCA-14	7/8	22.22
CCA-16	1	25.40

Metric Tubes	
Part No.	Tube O.D. D
CCA-2M	2
CCA-3M	3
CCA-4M	4
CCA-6M	6
CCA-8M	8
CCA-10M	10
CCA-12M	12
CCA-15M	15
CCA-16M	16
CCA-18M	18
CCA-20M	20
CCA-22M	22
CCA-25M	25

Ferrule Set CFS



Fractional Tubes		
Part No.	Tube O.D. D	
	in	mm
CFS-1	1/16	1.58
CFS-2	1/8	3.17
CFS-3	3/16	4.76
CFS-4	1/4	6.35
CFS-5	5/16	7.93
CFS-6	3/8	9.52
CFS-8	1/2	12.70
CFS-10	5/8	15.87
CFS-12	3/4	19.05
CFS-14	7/8	22.22
CFS-16	1	25.40

Metric Tubes	
Part No.	Tube O.D. D
CFS-2M	2
CFS-3M	3
CFS-4M	4
CFS-6M	6
CFS-8M	8
CFS-10M	10
CFS-12M	12
CFS-15M	15
CFS-16M	16
CFS-18M	18
CFS-20M	20
CFS-22M	22
CFS-25M	25

Plug For Fitting Port CPA



Fractional Tubes		
Part No.	Tube O.D. D	
	in	mm
CPA-2	1/8	3.17
CPA-3	3/16	4.76
CPA-4	1/4	6.35
CPA-5	5/16	7.93
CPA-6	3/8	9.52
CPA-8	1/2	12.70
CPA-10	5/8	15.87
CPA-12	3/4	19.05
CPA-14	7/8	22.22
CPA-16	1	25.40

Metric Tubes	
Part No.	Tube O.D. D
CPA-2M	2
CPA-3M	3
CPA-4M	4
CPA-6M	6
CPA-8M	8
CPA-10M	10
CPA-12M	12

Plugs Unused Port of Fractional Hy-Lok fittings

Plugs Unused Port of Metric Hy-Lok fittings

Nut CN



Fractional Tubes		
Part No.	Tube O.D. D	
	in	mm
CN-1	1/16	1.58
CN-2	1/8	3.17
CN-3	3/16	4.76
CN-4	1/4	6.35
CN-5	5/16	7.93
CN-6	3/8	9.52
CN-8	1/2	12.70
CN-10	5/8	15.87
CN-12	3/4	19.05
CN-14	7/8	22.22
CN-16	1	25.40

Metric Tubes	
Part No.	Tube O.D. D
CN-2M	2
CN-3M	3
CN-4M	4
CN-6M	6
CN-8M	8
CN-10M	10
CN-12M	12
CN-15M	15
CN-16M	16
CN-18M	18
CN-20M	20
CN-22M	22
CN-25M	25