



Digital Automatic Manifold Systems

Digital Manifold Systems MS 400D series are designed to provide an uninterrupted gas supply with an integrated circuit board. The automatic manifold systems monitor cylinder bank pressure electronically, controlling the changeover when the primary cylinder bank is depleted, and eliminate manually reset the valve. Even in case of power failure, the system can continue to supply gas without interruption.

Technical Features of Automatic Changeover Systems:

- Fully enclosed, tamper-resistant metal cabinet;
- Pressure switch control;
- LED indicators providing system status.



Manifold Gas Pipeline:

- Open-style manifold;
- Silver brazing on piping joints for maximum leak prevention;
- Designed to accommodate future expansion needs;
- Unique changeover valve providing continuous supply of gas between primary and reserve banks;
- Pressure switch ports available;
- Easy Installation;
- Wall or floor mount available.

Standard Constructions:

- Optional high pressure stainless steel braided pigtailed with check valve. Rigid copper pigtailed are also available as an option;
- With relief valve for protecting downstream piping;
- Optional with CBMTECH's ultra high flow regulator series.



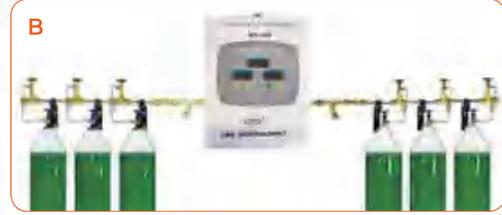
CBMTECH Steel O2 Gas Cylinders/Tanks





Technical Specifications on CBMTEC Digital Automatic Gas Manifold Systems:

Modle NO.	Service Gas	MAX.Inlet Pressure Mpa	Delivery Pressure Mpa	MAX Delivery Flow(m ³ /h)	Outlet Connection
MT-AC11	O ₂	15Mpa	0.4-0.8	100	3/4" NPT(M)
MT-AC12	N ₂ O	15Mpa	0.4-0.8	40	3/4" NPT(M)
MT-AC13	CO ₂	15Mpa	0.4-0.8	100	3/4" NPT(M)
MT-AC14	N ₂	15Mpa	0.4-0.8	100	3/4" NPT(M)
MT-AC15	AIR	15Mpa	0.4-0.8	100	3/4" NPT(M)



Installation of CBMTEC Digital Automatic Gas Manifold Systems from a valued client:

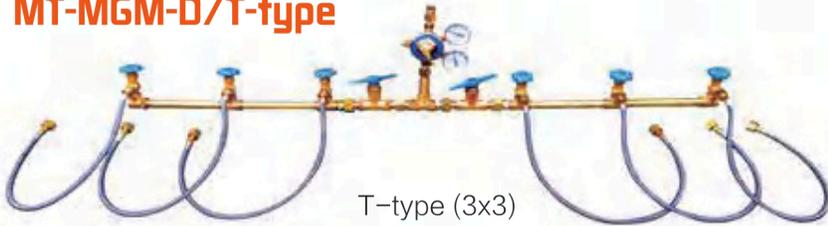




Medical Gas Manual Manifold Systems

(Headers with valves, and optional hoses, or even with your required components)

MT-MGM-D/T-type



T-type (3x3)

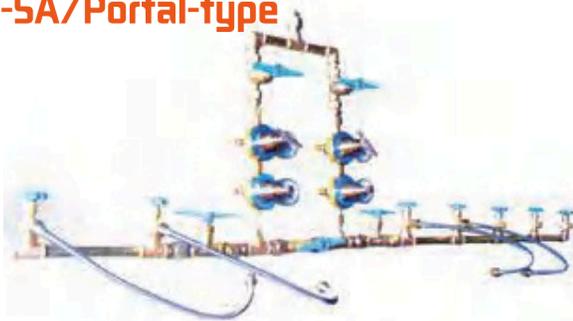
CBMTECH Manual Dual-Bank Manifold Systems

MT-MGM-S



Single-Bank Manifold Systems

MT-MGM-SA/Portal-type



Semi-Automatic Manifold System (Portal-type)

MT-MGM-U



U-type (10x10)



MGM-R



MGM-RD

Gas Pipeline
Manifold Regulators



MGM-CP
COPPER PIGTAIL

Medical Gas Manifold Components



MGM-MB
Mounting Bracket



MGM-GF
GAS FILTER



MGM-NRA
Non-return Adapter



MGM-H540
HP Gas Delivery Hoses/
Flexible Pigtails



MGM-H870

*Notes: -a). Above manifold components can be optional, just pls feel free to further confirm when placing an order;

-b). All gas manifold related accessories can be even provided FOR FREE together with your manifolds/manifold systems.





NOKHBAT
AL-TAMDIDAT
CONTRACTING CO

نخبة التمديدات للمقاولات

Medical Transportable O₂ Gas Cylinders Series

- > Medical Liquid Dewar Gas Cylinders
- > Medical Steel O₂ Cylinders
- > Medical Aluminum Oxygen Gas Tanks



CBM Technologies
(China-Base Medical Technologies)



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Cryogenic Thermal-insulating Liquid Medical Gas Cylinders (Medical Liquid Dewar Gas Cylinders)



CBM Technologies (China-Base Medical Technologies)

Medical Liquid Dewar Gas Cylinders DPL Series:

Model	DPL450-80-2.3	DPL450-175-1.38	DPL-450-175-2.3	DPL-450-195-1.38	DPL-450-195-2.3	DPL-210-1.38	DPL-450-210-2.3	DPL-450-210-2.88
Nominal volume	80L	175L	175L	195L	195L	210L	210L	210L
Effective volume	75L	164L	164L	183L	183L	197L	197L	197L
Size(mm)	510*1026	510*1557	510*1557	510*1673	510*1673	510*1767	510*1767	510*1767
Working Pressure(Mpa)	2.3	1.38	2.3	1.38	2.3	1.38	2.3	2.88
Safety Valve Opening pressure(Mpa)	2.41	1.59	2.41	1.59	2.41	1.59	2.41	3.45
Deputy safety valve take-off pressure(Mpa)	3.6	2.41	3.6	2.41	3.6	2.41	3.6	5.6
Evaporation rate(LIN) %/d	<2.9	<2.1	<2.1	<2.0	<2.0	<2.0	<2.0	<2.0
Empty weight (kg)	≈ 82	≈ 116	≈ 142	≈ 122	≈ 147	≈ 125	≈ 156	≈ 178
Maximum filling weight(kg)	LOX	≈ 85	≈ 187	≈ 187	≈ 209	≈ 209	≈ 224	≈ 224
	LAR	≈ 105	≈ 230	≈ 230	≈ 256	≈ 256	≈ 276	≈ 276
	LCO2	≈ 77	/	≈ 175	/	≈ 196	/	≈ 211
Level gauge	Floating level	Floating level	Floating level	Floating level	Floating level	Floating level	Floating level	Floating level
Surface treatment	polish	polish	polish	polish	polish	polish	polish	polish
Base type	Rubber base	Rubber base	Rubber base	Rubber base	Rubber base	Rubber base	Rubber base	Rubber base





Medical Steel O2 Gas Cylinders Series:

Type	Water Capacity (L)	Height (mm)	Weight (KG)	Nominal outer Dia. (mm)	Nominal Working Pressure (Bar)	Water test Pressure (Bar)	Design Wall Thickness (mm)	Material	Production Standard	Remarks
WMA89-1-150	1	237	1.76	89	150	250	3	37Mn	ISO9809	Concave
WMT89-1-150	1	233	1.65	89	150	250	3	37Mn	ISO9809	Concave
WMA89-1.4-150	1.4	312	2.24	89	150	250	3	37Mn	ISO9809	Concave
WMT89-1.4-150	1.4	308	2.13	89	150	250	3	37Mn	ISO9809	Concave
WMA108-1.4-150	1.4	240	2.9	108	150	250	4	37Mn	ISO9809	Concave
WMA108-1.8-150	1.8	285	3.3	108	150	250	4	37Mn	ISO9809	Concave
★ WMA108-2-150	2	310	3.6	108	150	250	4	37Mn	ISO9809	Concave
WMT108-2-150	2	307	3.5	108	150	250	4	37Mn	ISO9809	Concave
WMT108-2.9-150	2.9	425	4.8	108	150	250	4	37Mn	ISO9809	Concave
WMA108-3-150	3	437	5	108	200	300	4	34Mn	ISO9809	Concave
WMA108-3.4-150	3.4	490	5.4	108	150	250	4	37Mn	ISO9809	Concave
WMA108-4-150	4	565	6.2	108	150	250	4	37Mn	ISO9809	Concave
WMA108-4.7-150	4.7	655	7.1	108	150	250	4	37Mn	ISO9809	Concave
WMA108-5-150	5	692	7.5	108	150	250	4	37Mn	ISO9809	Concave
WMA121-3.2-150	3.2	380	5.7	121	150	250	4.5	37Mn	ISO9809	Concave
WMT121-3.2-150	3.2	387	5.5	121	150	250	4.5	37Mn	ISO9809	Concave
WMA121-4-150	4	470	6.8	121	150	250	4.5	37Mn	ISO9809	Concave
WMT121-4-150	4	477	6.5	121	150	250	4.5	37Mn	ISO9809	Concave
WMA140-4-150	4	365	6.6	140	150	250	4.5	37Mn	ISO9809	Concave
★ WMA140-5-150	5	440	7.7	140	150	250	4.5	37Mn	ISO9809	Concave
WMA140-6-150	6	515	8.8	140	150	250	4.5	37Mn	ISO9809	Concave
WMA140-6.5-150	6.5	557	9.4	140	150	250	4.5	37Mn	ISO9809	Concave
★ WMA140-6.7-150	6.7	567	9.5	140	150	250	4.5	37Mn	ISO9809	Concave
WMA140-7-150	7	595	9.9	140	150	250	4.5	37Mn	ISO9809	Concave
WMA140-8-150	8	665	11	140	150	250	4.5	37Mn	ISO9809	Concave
WMA140-9-150	9	745	12.2	140	150	250	4.5	37Mn	ISO9809	Concave
★ WMA140-10-150	10	830	13.4	140	200	300	4.5	34Mn	ISO9809	Concave
WMA140-13.4-150	13.4	1070	16.8	140	150	250	4.5	37Mn	ISO9809	Concave
WMA140-14-150	14	1115	17.7	140	150	250	4.5	37Mn	ISO9809	Concave
WMA152-7-150	7	510	10	152	150	250	4.5	37Mn	ISO9809	Concave
WMA152-8-150	8	585	11.1	152	150	250	4.5	37Mn	ISO9809	Concave
WMA152-10-150	10	700	13.1	152	150	250	4.5	37Mn	ISO9809	Concave
WMA159-8-150	8	554	12	159	150	250	5	37Mn	ISO9809	Concave
WMA159-9-150	9	635	13.5	159	150	250	5	37Mn	ISO9809	Concave
★ WMA159-10-150	10	665	14.1	159	150	250	5	37Mn	ISO9809	Concave
WMA159-12-150	12	790	16.5	159	150	250	5	37Mn	ISO9809	Concave
WMA159-12.5-150	12.5	803	16.8	159	150	250	5	37Mn	ISO9809	Concave
WMA159-13.4-150	13.4	855	17.7	159	150	250	5	37Mn	ISO9809	Concave
WMA159-14-150	14	890	18.3	159	150	250	5	37Mn	ISO9809	Concave
WMA159-15-150	15	945	20.1	159	150	250	5	37Mn	ISO9809	Concave
WMA180-8-150	8	470	14.2	180	150	250	6	37Mn	ISO9809	Concave
WMA180-10-150	10	565	17	180	150	250	6	37Mn	ISO9809	Concave
WMA180-12-150	12	650	18.8	180	200	300	6	34Mn	ISO9809	Concave
WMA180-20-150	20	1010	19.2	180	150	250	6	37Mn	ISO9809	Concave
★ WMA219-40-150	40	1350	48.5	219	150	250	5.7	37Mn	ISO9809	Concave
★ WZA232-47-150	47	1360	49.2	232	150	250	5.4+	37Mn	ISO9809	Concave
★ WZA232-50-150	50	1435	51.8	232	150	250	5.4+	37Mn	ISO9809	Concave
★ WGA232-50-200	50	1450+	57.8+	232	200	300	5.2+/5.8+	34CrMo4	ISO9809	Concave

★ Notes: a).1 Mpa =10bar; b).Marks " ★ "mean our well-sold ones. Medical CBMTEC steel oxygen cylinders can be equipped with OPTIONAL O₂ gas valves, cylinder caps, regulators, cylinder carts as per preferred.





Well-sold Medical Steel O2 Gas Cylinders:

Hot Type	Outside Diameter (mm)	Water Capacity (L/LBS)	Height (mm)	Weight (w/o valve)	Working Pressure (Bar)	Testing Pressure (Bar)	Wall Thickness (mm)	Mat.	Remarks
WMA108-3.4-150	108	3.4L/5LBS	510	5.8	150	250	4	37Mn	MIXED ORDER WELCOME
WMA140-3.4-150	140	3.4L/5LBS	340	6	150	250	4.5	37Mn	
WMA140-6.7-150	140	6.7L/10LBS	580	9.7	150	250	4.5	37Mn	
WMA140-10-150	140	10L/15LBS	850	13.5	150	250	4.5	37Mn	
WMA159-10-150	159	10L/15LBS	690	14.6	150	250	4.5	37Mn	
WMA140-13.4-150	140	13.4L/20'LBS	830	18	150	250	4.2	37Mn	
WMA159-13.4-150	159	13.4L/20'LBS	1026	18	150	250	4.5	37Mn	
WMA219-40-150	219	40L/50LBS	1315 1350	50	150	250	5.7	37Mn	480pcs/20'ft
★ WZA232-47-150	232	47L	1360	49.2	150	250	5.4+	37Mn	400pcs/20'ft
★ WZA232-50-150	232	50L	1435	51.8	150	250	5.4+	37Mn	350pcs/20'ft
★ WGA232-50-200	232	50L	1450+	57.8+	200	300	5.2+/5.8+	34CrMo4	350pcs/20'ft



3.4L

6.7L

13.4L

10L

10L

CBMTEC Steel O2 Gas Cylinders/Tanks 20L/25L/40L/47L/50L





Medical Oxygen-Cylinder Supply Systems:

CBMTEC Medical Oxygen Supply System is a small portable new type of oxygen device, mainly suitable for high blood pressure, heart disease and other diseases of emergency medical treatment and health care. Healthy people can use it to eliminate fatigue, improve the mind, keep in beauty and prolong life. They are ideal oxygen generator device and widely used in hospitals, nursing homes, cadre's sanitarium, family healthy care, rehabilitation center, the villages and mines. Besides, then can also be used for plateau homework, tourism, mountaineering, and etc.

Box-type Oxygen Kits:

- Configuration: 2/4L oxygen cylinder, all-in-one valve, oxygen bridge, special wrench, nasal oxygen tube, polyethylene box(w/ wheels, easy to carry or transport).
- Time: Calculated in accordance with the flow rate of 1L/min, can be used continuously for 5 to 6 hrs.



MT-740-SA

(Aluminum-box-type O2 Kit, 2L)



MT-740-2L

2L Single oxygen cylinder



MT-740-4L

4L Single oxygen cylinder



MT-740-2S



MT-740-4S

(Polyethylene-Box-type O2 Kits, 2L & 4L)

CBMTEC Oxygen-cylinder Supply Sets/Systems (Cylinders W/ O2 Regulators, or Cylinder Carts)



13.4-20L



MT-OS

5-10L



MT-OS40L

40L Oxygen Cylinder Set





CBMTEC Medical Oxygen Cylinder Valves:



CGA326-M



CGA540-M



CGA870-M



CGA870-3A-M



QF-2-M



QF-2C7-M



QF-2D-M



QF-7D2-M

Model Number	Inlet Connection	Outlet Connection	Note	Packaging
CGA326-M	3/4-16UNF	CGA326	Material: Chrome-plated brass Working Pressure: 15Mpa/20Mpa With optional connection threads	25PCS/CTN 33x33x14cm G.W./N.W.: 15/14Kg
CGA540-M	3/4-16UNF	CGA540		
CGA870-M	3/4-16UNF	Post type		
CGA870-3A-M	3/4-16UNF	Post type		
QF-2-M	PZ27.8	G5/8(Male)		
QF-2C7-M	PZ27.8	W21.8-1/4(Male)		
QF-2D-M	PZ27.8	G5/8(Female)		
QF-7D2-M	PZ27.8	G3/4-LH(Female)		

CBMTEC Oxygen Cylinder Carts/Trolleys:



MT-C1



MT-C2



MT-C3



MT-C4

Model	Material	Wheel	Height	Height	Packaging				
					N.W.(Kg)	G.W.(Kg)	L(mm)	W(mm)	H(mm)
MT-C1	Chrome-plated Steel	6"	1000-1100	111	1.96	2	250	280	1000
MT-C2	Black Steel	6"	1000-1100	111	1.96	2	250	280	1000
MT-C3	Aluminum	6"	1000-1100	111	1.74	2	250	280	1000
MT-C4	Chrome-plated Steel	/	/	/	/	/	/	/	/



Medical Small-size O₂ Cylinders



Oxygen and other medical gases are widely used for patient treatments. CBMTEC offers a wide range of products ideally suited for the institutional market—which includes hospitals, nursing homes and other care giving facilities—especially for situations that require reduced weight, corrosion resistance and product portability.

Cylinders are made from high strength Aluminum Alloy 6061, reliable in durability, fracture toughness and resistance to tearing and cracking.



- Lightweight—up to 40% lighter than comparable steel cylinders and in consistent weight, consistent thickness resist damage;
- Specially corrosion resistance is very important for medical gas;
- Brushed external surface provides a low-maintenance finish;
- Cylinders meet or exceed all regulatory standards worldwide;
- Cylinders cycle-tested in excess of 100,000 cycles at service pressure; Excess of 12000 cycles at test pressure;
- Minimum burst pressure tested to 2.5 times service pressure without failure.

ISO7866、EN1975(TPED) Aluminum Alloy Gas Cylinders

No.	Certified Drawing NO.	Type	Outside Diameter(mm)	Water Capacity(L)	Height (mm)	Weight (kg)	Working Pressure(Mpa)	Testing Pressure(Mpa)	Material
1	"ZX-001-520 (2.0~4.75)L"	LW111-2.0-16.67-H	111	2	352	2.5	16.67	25	6061
2		LW111-3.0-16.67-H		3	488	3.2			
3		LW111-4.0-16.67-H		4	632	3.9			
4	LW140-4.0-16.67-H	140	4	430	4.6				
5	LW140-6.0-16.67-H		6	600	6				
6	LW140-8.0-16.67-H		8	764	7.5				
7	LW140-10.0-16.67-H	10	952	9					
8	"ZX-001-521 (5.18~11.84)L"	LW152-6.0-16.67-H	152	6	528	6.4			
9		LW152-8.0-16.67-H		8	667	7.9			
10		LW152-10.0-16.67-H		10	802	9.4			
11	LW159-6.0-16.67-H	159	6	494	6.8				
12	LW159-8.0-16.67-H		8	621	8.2				
13	LW159-10.0-16.67-H		10	767	9.6				
14	LW159-12.0-16.67-H		12	902	11				

DOT-3AL Aluminum Alloy Gas Cylinders

No.	Certified Drawing NO.	Type	Outside Diameter(mm)	Water Capacity(L)	Height (mm)	Weight (kg)	Working Pressure(Mpa)	Testing Pressure(Mpa)	Material
1	ZX-001-512	LW133-3.4-12.4-H	133(5.25 in)	3.4(205 cu)	361.6(14.24 in)	3.3	12.4 (1800 psi)	20.68 (3000 psi)	6061
2	ZX-001-511	LW175-6.7-12.4-H	175(6.89 in)	6.7(408 cu)	422.3(16.625 in)	6			
3		LW175-10-12.4-H		10(612 cu)	589(23.19 in)	7.5			
4	ZX-001-510	LW203-13.4-12.4-H	203(8.0 in)	13.4(816 cu)	591.5(23.29 in)	10.8			

GB11640 Aluminum Alloy Gas Cylinders

No.	Certified Drawing NO.	Type	Outside Diameter(mm)	Water Capacity(L)	Height (mm)	Weight (kg)	Working Pressure(Mpa)	Testing Pressure(Mpa)	Material
1	"ZX-001-533 (2.0~4.0)L"	LW111-2.0-15-H	111	2	365	2.5	15	22.5	6061
2		LW111-3.0-15-H		3	485	3.2			
3		LW111-4.0-15-H		4	621	3.9			
4	"ZX-001-530 (5.0~8.0)L"	LW140-5.0-15-H	140	5	502	5.7			
5		LW140-6.0-15-H		6	587	6			
6		LW140-7.0-15-H		7	670	6.9			
7	LW140-8.0-15-H	8	745	7.7					
8	"ZX-001-531 (8.0~12.0)L"	LW159-8.0-15-H	159	8	610	8.5			
9		LW159-9.0-15-H		9	672	9.2			
10		LW159-10.0-15-H		10	735	9.9			
11	LW159-12.0-15-H	12	860	11.3					
12	LW203-13.0-15-H	203	13	652	14				
13	LW203-13.4-15-H		13.4	667	14.6				
14	LW203-15.0-15-H		15	728	15.3				
15	LW203-20.0-15-H		20	919	18.5				



Portable Aluminum Oxygen Cylinder Sets

We can supply portable oxygen cylinders made from aluminium material with trolleys as package, which will bring great convenience for you. Small and portable oxygen devices are perfect for medical, healthcare and family usage, first-aid, heart disease and etc.

Main Features:

- Equipped with valve, regulator, humidifier and nasal cannula;
- With portable adjustable trrolley, can move to everywhere.



MT-SD/2.8L



MT-SE/4.6L



Aluminum Cylinder 2.8L/D-Size:
Model: AL-O2-111-4.6
Aluminum Cart Model: MT-C3
Regulator Model: YR-108-870-125
Valve: CGA870-M

Aluminum Cylinder 4.6L/E-Size:
Model: AL-O2-111-4.6
Aluminum Cart Model: MT-C1/C2
Regulator Model: YR-108-870-125
Valve: CGA870-M

Portable Bag-type Aluminum Cylinder Sets/Suits

Aluminum Cylinder 1.0L/2.0L/2.5L/2.8L
Regulator Model: YR-108-870-115
Valve: CGA870-M
YR-MT870 series
Respiratory Oxygen Mask: OM-OM01L(P59)



MT-33CB



MT-740-2AS





Medical Aluminum Oxygen Cylinders Series:

Type	Water Capacity (L)	Nominal Outer Dia. (mm)	Height (mm)	Design Wall Thickness (mm)	Weight (KG)	Nominal Working Pressure (Bar)	Water Testing Pressure (Bar)	Material	Production Standard
LWH89-0.5-15	0.5	Φ89	167	4.5	0.8	150	225/250	6061	GB/T11640, ISO7866, EN1975
LWH89-0.7-15	0.7	Φ89	207	4.5	0.9	150	225/250	6061	
LWH89-1.0-15	1	Φ89	269	4.5	1.2	150	225/250	6061	
LWH89-1.4-15	1.4	Φ89	345	4.5	1.4	150	225/250	6061	
LWH108-0.7-15	0.7	Φ108	169	5.5	1.1	150	225/250	6061	
LWH108-1.0-15	1	Φ108	210	5.5	1.3	150	225/250	6061	
LWH108-1.4-15	1.4	Φ108	264	5.5	1.6	150	225/250	6061	
★ LWH108-2.0-15	2	Φ108	346	5.5	2.1	150	225/250	6061	
★ LWH108-2.5-15	2.5	Φ108	413	5.5	2.5	150	225/250	6061	
★ LWH108-2.8-15	2.8	Φ108	454	5.5	2.5	150	225/250	6061	
★ LWH120-2.8-15	2.8	Φ120	392	6.1	2.9	150	225/250	6061	
★ LWH111-4.6-15	4.6	Φ111	505	7.1	4.2	150	225/250	6061	
★ LWH140-5.0-15	5.0	Φ140	505	7.1	5.2	150	225/250	6061	
LWH140-8.0-15	8	Φ140	741	7.1	7.2	150	225/250	6061	
★ LWH140-10-15	10	Φ140	903	7.1	8.5	150	225/250	6061	
★ LWH159-10-15	10	Φ159	730	8	8.8	150	225/250	6061	
LWH180-10-15	10	Φ180	605	9.1	10.1	150	225/250	6061	
LWH203-6.0-15-H	6.0	Φ203	325	9.9	8.1	150	225/250	6061	
LWH203-12-15-H	12.0	Φ203	552	9.9	11.8	150	225/250	6061	
LWH203-13.4-15-H	13.4	Φ203	606	9.9	12.7	150	225/250	6061	
LWH203-15-15-H	15.0	Φ203	666	9.9	13.7	150	225/250	6061	
LWH203-20-15-H	20.0	Φ203	856	9.9	16.8	150	225/250	6061	
LWH232-30-15-H	30.0	Φ232	1236	11.6	23.0	150	225/250	6061	
★ LWH232-40-15-H	40.0	Φ232	1281	11.6	30.0	150	225/250	6061	
LWH232-50-15-H	50.0	Φ232	1573	11.6	36.4	150	225/250	6061	



Non-corrosive

Good Appearance



International Standard & Size



MT-PH-B1

Platic Handle & Aluminum Cap

★ Notes: a).1 Mpa =10bar; b).Marks" ★ "mean CBMTEC well-sold ones.Medical CBMTEC aluminum oxygen cylinders can be equipped with OPTIONAL O₂ gas valves,cylinder caps,regulators,cylinder carts as per preferred.





DOT-std Medical Aluminum Oxygen Cylinders Series

Model Number	Service Pressure (psi / bar)	Diameter (in/mm)	Length (in/mm)	Empty Weight (lbs/kgs)	Oxygen (cu ft/lites)	Water Capacity (lbs/lites)	Standard Thread Size*
★ M150	2015/139	8.0/203.2	47.0/1194	48.8/22.1	48.8/4248	63.7/28.9	1.125-12UNF-2B
M122	2216/153	8.0/203.2	36.2/919	39.5/17.9	122.0/3455	47.1/21.4	1.125-12UNF-2B
★ M90	2216/153	7.25/184.2	32.6/828	30.3/13.7	90.0/2549	34.7/15.7	1.125-12UNF-2B
★ M60	2216/153	7.25/184.2	22.9/582	22.3/10.1	60.0/1699	23.2/10.5	1.125-12UNF-2B
★ ME	2015/139	4.38/111.3	25.4/645	7.8/3.6	24.0/679	10.2/4.6	0.75-16UNF-2B
M22	2216/153	5.25/133.4	16.3/414	8.0/3.7	22.0/623	8.5/3.9	0.75-16UNF-2B
★ MD	2015/139	4.38/111.3	16.7/424	5.4/2.4	15.0/425	6.4/2.9	0.75-16UNF-2B
M9	2015/139	4.38/111.3	10.9/277	3.7/1.7	9.0/255	3.8/1.7	0.75-16UNF-2B
ML7	2015/139	4.38/111.3	9.1/231	3.2/1.5	7.0/198	3.0/1.4	0.75-16UNF-2B
ML6	2015/139	4.38/111.3	7.8/198	2.9/1.3	6.0/170	2.5/1.2	0.75-16UNF-2B
M6	2216/153	3.21/81.5	11.8/300	2.3/1.0	6.0/170	2.3/1.0	0.75-16UNF-2B
M4	2216/153	3.21/81.5	8.7/221	1.7/0.8	4.0/113	1.5/0.7	0.75-16UNF-2B
M2	2216/153	2.50/63.5	5.7/145	0.7/0.3	1.5/42	0.6/0.3	0.75-16UNF-2B

MT-PH-G



MT-PH-B2



★ Notes: a).1 bar ≈ 14.5psi; b).Marks "★" mean CBMTEC well-sold DOT standard ones. Medical CBMTEC aluminum oxygen cylinders can be equipped with OPTIONAL O₂ gas valves, cylinder caps, regulators, cylinder carts as per preferred.



40L 20L 15L 10L



CBM Technologies
(China-Base Medical Technologies)



Improving Life,
One Breath at a Time!

Oxygen Therapy Products





Float-type Oxygen Regulators/Inhalers

YR-86 Series (Piston-style)

Optional Oxygen Pressure Gauges Matched



Y50-020



Y50-023



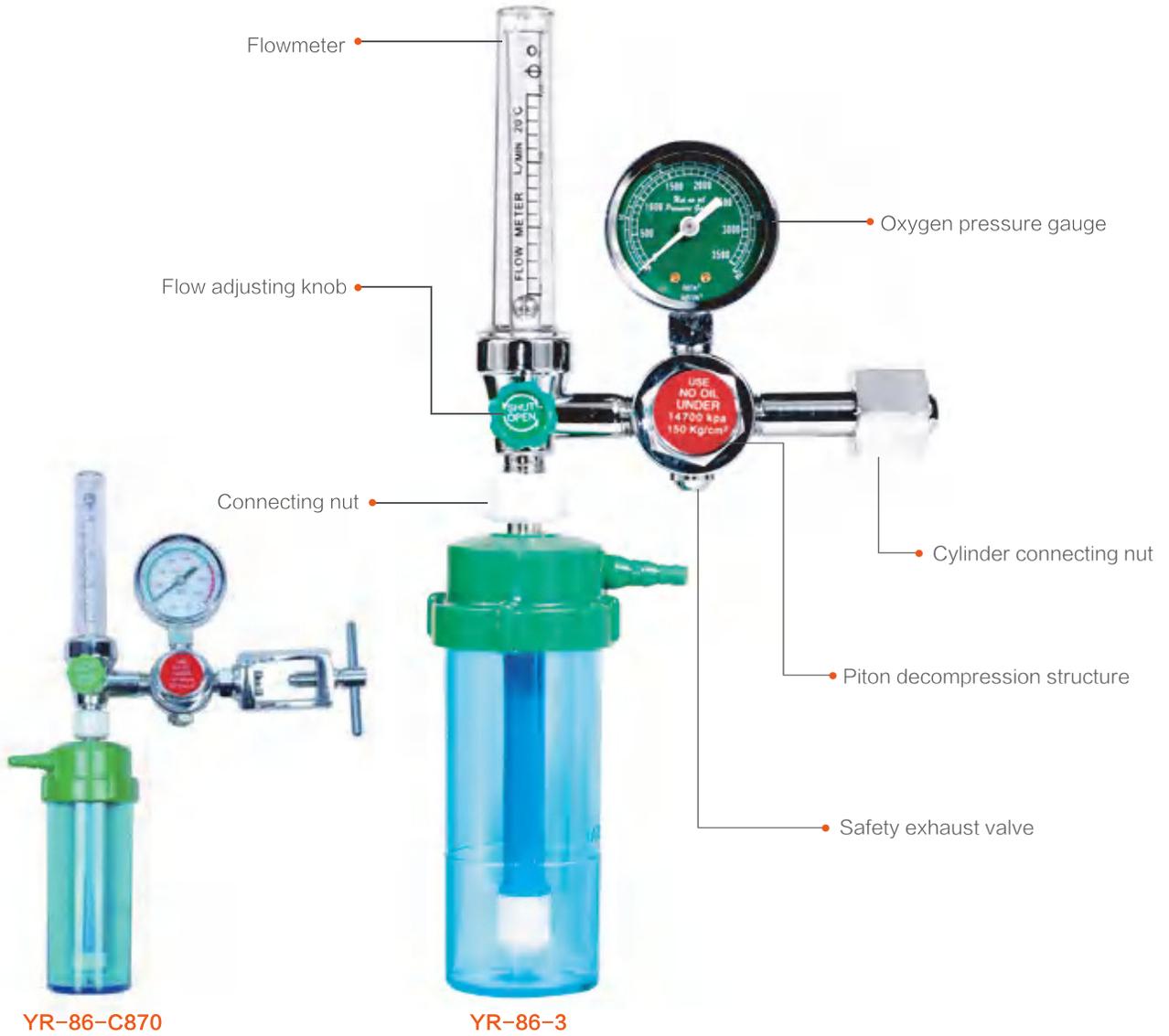
Y50-024



Y50-006



Y50-017



Optional Oxygen Breathing Humidifier Bottles:



XF-0306G



XF-0308



XF-0306B



XF-0306



XF-0306W





CBMTEC Float-type Tube-flow Oxygen Regulators/YR-86 Series



YR-86-1



YR-86-2



YR-86-2C



YR-86-4



YR-86-5A



YR-86-6A



YR-86-11A



YR-86-11B



YR-86-11C



YR-86-12



YR-86-13



YR-86-14



YR-86-17A



YR-86-17B



YR-86-22

Technical specs on CBMTEC Float-type Tube-flow Oxygen Regulators/YR-86 Series:

Type	Medium	Metering range (L/min)	Accuracy	Inlet Pressure (MPa)	Outlet Pressure (MPa)	Inlet connection screw thread	Output connection screw thread
YR-86-1	O ₂	1-10 1-15	Grade 4	15MPa	0.2-0.3MPa	G5/8-14-RH CGA540-RH G3/4-14-RH	8 mm
YR-86-2							
YR-86-2C							
YR-86-4							
YR-86-5A							
YR-86-6A							
YR-86-11A							
YR-86-11B							
YR-86-11C							
YR-86-12							
YR-86-13							
YR-86-14							
YR-86-17A							
YR-86-17B							
YR-86-22							





Float-type Oxygen Regulators/Inhalers

YR-87 Series (Diaphragm-design)

Optional Oxygen Pressure Gauges Matched



Y50-018A



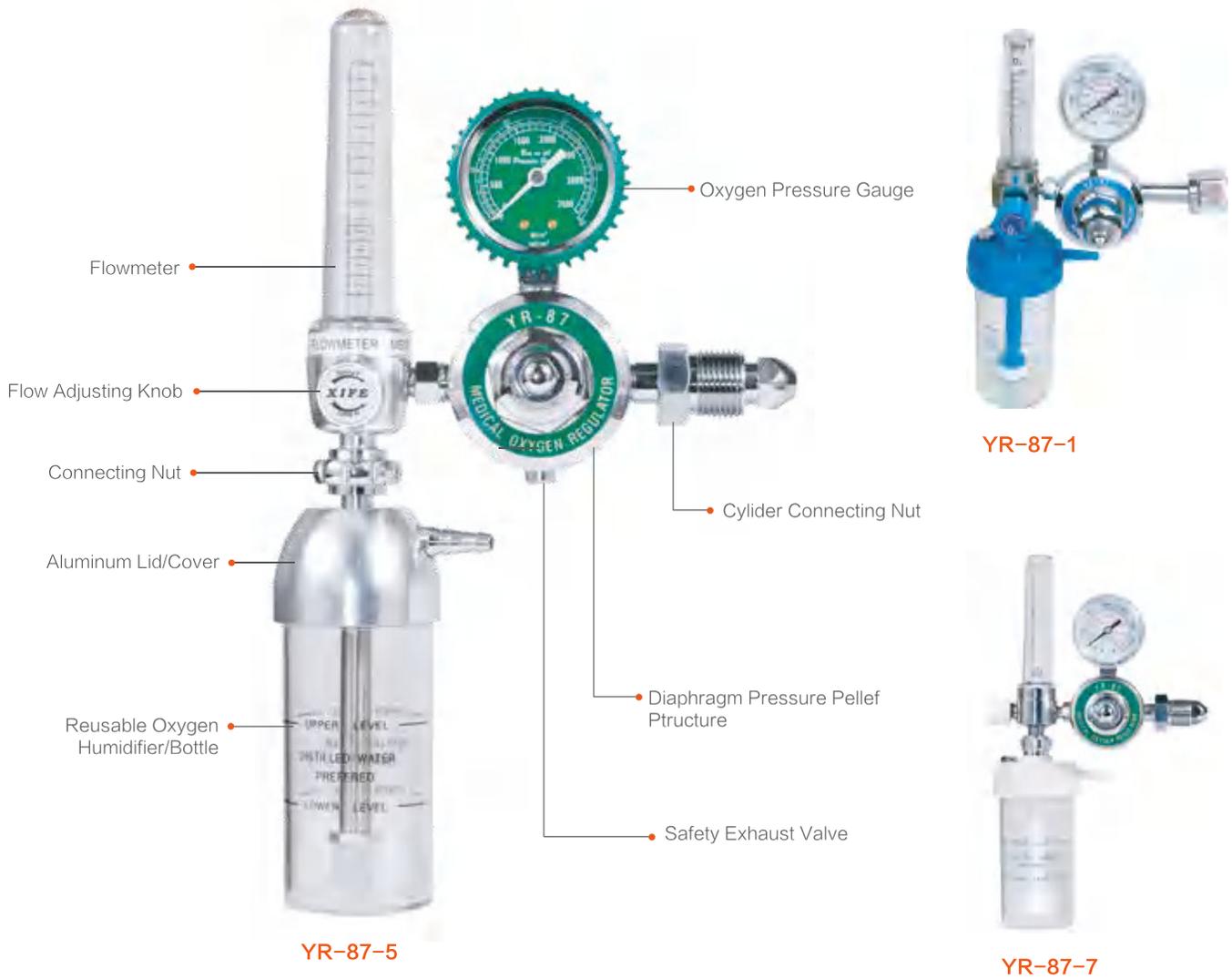
Y50-037



Y50-022



Y50-024



Technical specs on CBMTEC Float-type Tube-flow Oxygen Regulators/YR-87 Series:

Type	Medium	Metering range (L/min)	Accuracy	Inlet Pressure (MPa)	Outlet Pressure (MPa)	Inlet connection screw thread	Output connection screw thread
YR-87-5	O ₂	1-10	Grade 4	15MPa	0.2-0.3MPa	G5/8-14-RH CGA540-RH G3/4-14-RH	8 mm
YR-87-1		1-15					
YR-87-7							

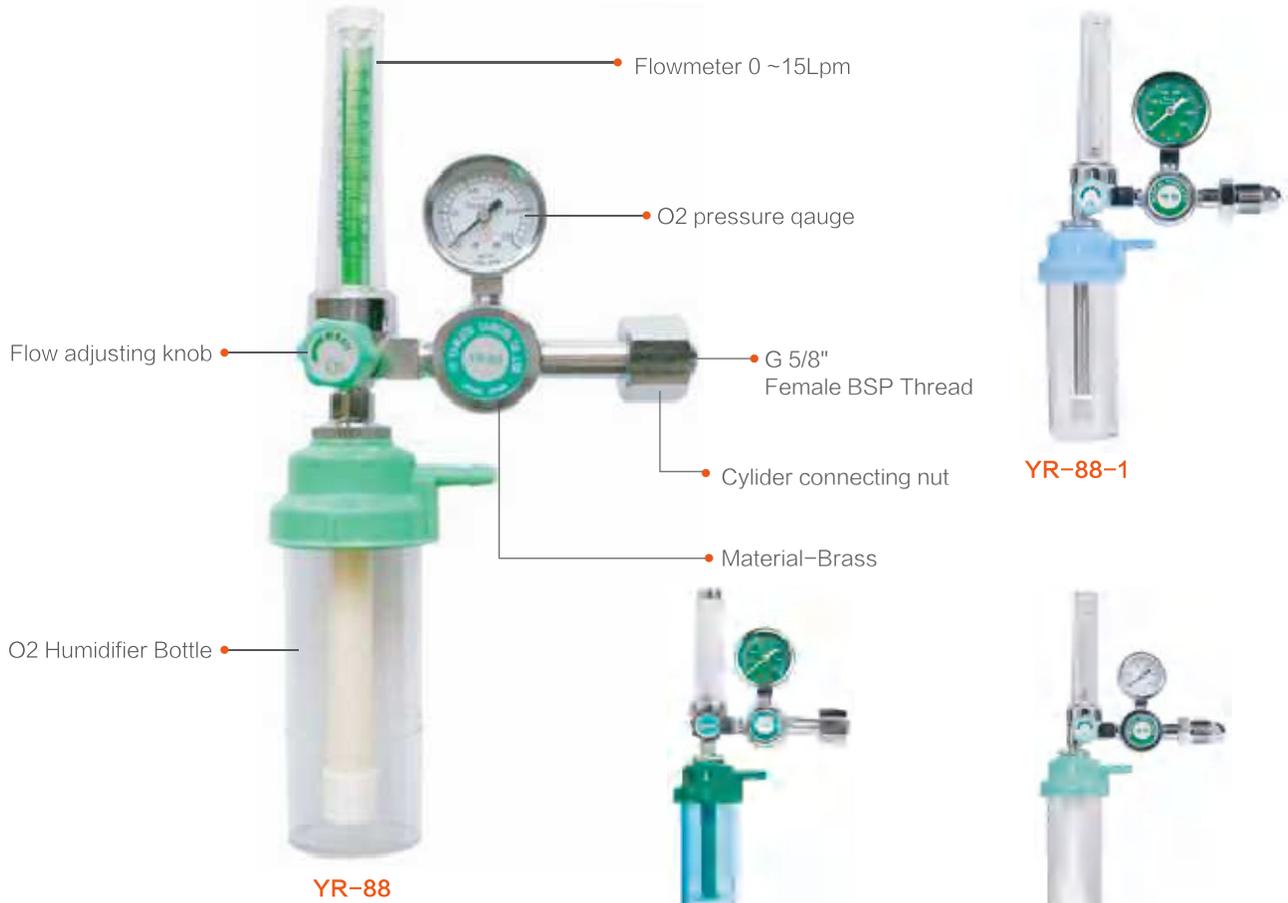




Float-type Oxygen Regulators/Inhalers

YR-88 Series (Yamoto-type)

CE Approved
Japan Technology
Pressure Regulator
With Flow Meter
With Humidifier Bottle



CBMTEC MEDICAL OXYGEN REGULATORS

- MATERIAL-BRASS;
- Inlet Pressure – 150KG/CM2;
- Outlet Pressure – 3KG/CM2;
- Safety Valve Pressure – 35 ± 5 KG/CM2;
- Leak And Pressure Test-Each Pce;
- Packing-Colour Box;
- If Possible"CBMTEC" Printed Or Sticker On Box;
- All Threads-British Pipe Parallel Threads.





Click-Style Oxygen Regulators

- Aluminum body with brass high pressure chamber;
- 3000 psi maximum inlet pressure;
- 1-1/2" diameter UL-listed gauge;
- Inlet connection complies to CGA standards;
- Internal relief valve;
- Customized color (green, blue, yellow....);
- Piston design regulator;
- Sintered bronze inlet filter for longer service life;
- Easy to read flow rate window;
- Selection of 0-0.5; 0-1; 0-2; 0-3; 0-4; 0-5; 0-6; 0-8; 0-10; 0-12; 0-15; 0-25 LPM;
- Each with 12 flow settings.



YR-MT870-85



YR-MT870-125



YR-MT540-G



YR-MT870-115



YR-MT870-165



YR-MT540-S

Model Number	Length	Inlet Connection	Outlet Connection	Packaging
YR-MT540-85	85mm	CGA540	Diss Outlet/Barb Outlet Φ 8mm	20PCS/CTN 40.5x15.5x35.5 G.W./N.W.: 9/8Kg
YR-MT540-2CV	85mm	CGA540	Diss Outlet/Barb Outlet Φ 8mm/G3/4	
YR-MT540-G3/4	85mm	CGA540	Diss Outlet/Barb Outlet, G3/4	
YR-MT540-S	85mm	CGA540	Diss Outlet/Barb Outlet, G3/4	
YR-MT870-115	115mm	CGA870 pin index type	Diss Outlet/Barb Outlet Φ 8mm	
YR-MT870-120	120mm	CGA870 pin index type	Diss Outlet/Barb Outlet Φ 8mm	
YR-MT870-125	125mm	CGA870 pin index type	Diss Outlet/Barb Outlet Φ 8mm	
YR-MT870-165	165mm	CGA870 pin index type	Diss Outlet/Barb Outlet Φ 8mm	



YR-MT870-R



YR-MT870-Y



YR-MT540-F(Y/S)



YR-MT540-L





CBMTEC Integrated Regulators / All-in-one Units



Integrate Regulators (All-in-one Units) for Portable Oxygen Cylinders



Technical Instructions:

- Customized as per requirements;
- Connection threads need to be confirmed to be consistent with your portable cylinders & oxygen supply system;
- Full fitted by tightening nut;
- While closing the device, some residual oxygen inside should be drained off. The adjusting screw should be loosened to prevent elastic components from being deformed by pressure for a long time;
- Avoid impact vibration & exposure to corrosive substances;
- Prohibited from being exposed to oils & grease while operating the device.





CBMTEC Gauge-type Oxygen Regulators

- Chrome-plated brass body;
- 3000 psi maximum inlet pressure;
- 1-1/2" diameter UL-listed gauge;
- Internal relief valve;
- Sintered inlet filter for longer service life;
- Dual scale pressure gauge:Psi and Kpa;
- Optional DISS connection;
- Hose barb adapter included;
- Adjustable setting.



YR-97A



YR-97B



YR-97D



YR-97P



YR-97S

Model Number	Flow Range (L/min)	Inlet Connection	Outlet Connection
YR-96B	0-15	CGA540	9/16-18UNF....
YR-97A		CGA540	9/16-18UNF....
YR-97D		G 5/8 (Male)	9/16-18UNF....
YR-97P		CGA870	9/16-18UNF....
YR-97S		CGA540	9/16-18UNF....

Ambulance Regulators/Preset O2 Regulators

CBMTEC 120M Series:

- Especially for use in the ambulance industry;
- Light-weight, sturdy-body, and efficiency.

Model Number	Flow Range	Inlet Connection	Outlet Connection
120M-540-180°	0-15	CGA540	Straight
120M-540D-90°			Elbow





Medical Schrader Valve Regulators

CBMTEC Preset Medical Gas Regulators with Gas Terminals



MT-870W



MT-870W/Air

Preset Pin Index O2/Air Regulator with BS Terminal



MT-PRW/D



MT-PRW/S

Side-thread

Preset Down-thread O2 Regulator with BS Terminal



MT-992W/B



MT-992W/G

Model Number	Inlet Connection	Outlet Connection	Remarks
MT-870W/Air	CGA992 (G5/8-14-RH) CGA540 CGA870	Diss Outlet Barb Outlet	With CUSTOMIZED requirements and packaging.
MT-870W/Air			
MT-PRW/D			
MT-PRW/S			
MT-992W/B			
MT-992W/G			





CBM Technologies
(China-Base Medical Technologies)

Air/Oxygen Blenders Series



MT3000-SPA



MT3000-SPB



MT3000-SPD



MT3000-SPD2

Model	MT3000-SPA	MT3000-SPB	MT3000-SPD	MT3000-SPD2
FI _{O₂}	21%-100%			
Flow	2-10LPM	1-15LPM	0.1-1&1-10LPM	0.1-1&1-10LPM
Pressure	Air/Oxygen@0.3-0.4MPa			
Alarm	When gas supply pressure difference > 0.1 MPa			
Alarm noise	>57dB(A)			
Number of output	Single	Single	Single	Dual
Accuracy of FI _{O₂}	3%			
Bleed flow	/	/	3LPM	3LPM





MT3000-SPDW

Air/Oxygen Blender Accessories



Description Oxygen high pressure tube, 2m(6.5ft),male/female,blue
Bubble humidifier bottle
Mounting bracket



MT-AO-TA



MT-AO-TO



MT-AO-BH



MT-AO-MB



MT-AO-CA



MT-AO-CO

Model Number	Brief Descriptions of Air/Oxygen Blenders Accessories
MT-AO-TA	Air high pressure tube, 2m(6.5ft), female/female, black
MT-AO-TO	Oxygen high pressure tube, 2m(6.5ft), male/female, blue
MT-AO-BH	Bubble humidifier bottle
MT-AO-MB	Mounting bracket
MT-AO-CA	Central air connector, Chinese standard(Optional BS / DIN / American standard.)
MT-AO-CO	





Float-type Oxygen Flowmeters

LYX-AC Series

Optional Oxygen Pressure Gauges Matched



XF-0303B



XF-0308W



XF-03E

Humidifier Flowmeter 0 ~15L/min

Accuracy: Class 4

Connection Style:
OH,DISS,CH,PB,DIN,AFNOR,BS,JIS
No adapter
(1/8NPT-27-RH" female)

Safety Valve

Outlet Connection:
Hose Barb 8 mm

Material-Plastic

LYX-AC11

Main Features:

- Flowmeter body chrome-plated brass/zinc alloy/ anodized aluminum body;
- Polycarbonate flow tube;
- Outer cover are impact resistant for maximum durability;
- Single O2 flowmeter TWIN O2 flowmeter;
- Capacity of humidifier bottle: 150/170/200ml(optional);
- CE listed.

Type	Carton size (cm)	N.W./G.W. (kg)	Packing
Single Flowmeter	50x50x32	11/12	1PC/BOX 25PCS/CTN
Twin Flowmeter	35x32x37	11/12	1PC/BOX 12PCS/CTN





Single Flowmeters

with optional medical oxygen probes



(AFNOR-type Flowmeter with Humidifer)



LYX-AC12



LYX-AC15



LYX-AC30



LYX-AC36



LYX-AC14

Technical specs on CBMTEC Float-type Tube-flow Oxygen Flowmeters/LYX-AC Series:

Model Number	Inlet Pressure (MPa)	Metering Range (L/min)	Inlet Connection	Output Connection	Accuracy of Flowmeter	Packaging
LYX-AC12	0.35	0-10 0-15	No adapter(1/8NPT-27-RH" female)	9/16-18-RH Male	Class 4	50PCS/CTN 48x40x21cm G.W./N.W.: 13/12Kg
LYX-AC14			OH: Ohmeda Connection			
LYX-AC15			DISS: DISS Connection			
LYX-AC30			CH: Chemetron Connection			
LYX-AC36			PB: Puritan-Bennett Connection FS/AFNOR: French Standard Connection DIN: German Standard Connection BS: British Standard Connection JIS: Japan Standard Connection			





LYX-AC10-1



LYX-AC10-3/DIN



LYX-AC13



LYX-AC15



LYX-AC16A



LYX-AC18



LYX-AC21



LYX-AC07-2

Technical specs on CBMTEC Float-type Tube-flow Oxygen Flowmeters/LYX-AC Series:

Model Number	Humidifier Bottle (ml)	Inlet Pressure (MPa)	Metering Range (L/min)	Inlet Connection	Output Connection Size	Accuracy of Flowmeter
LYX-AC10-1	140 150 200	0.4	0-10 0-15	No adapter (1/8NPT-27-RH" female)	Hose Barb 8mm	Class 4
LYX-AC10-3				OH: Ohmeda Connection		
LYX-AC13				DISS: DISS Connection		
LYX-AC15				CH: Chemetron Connection		
LYX-AC16-A				PB: Puritan-Bennett Connection		
LYX-AC18				FS/AFNOR: French Standard Connection		
LYX-AC21				DIN: German Standard Connection		
LYX-AC07-2				BS: British Standard Connection JIS: Japan Standard Connection		





LYX-AC10-3/BS



LYX-AC11



LYX-AC12



LYX-AC13



LYX-AC18



LYX-AC19



LYX-AC20



LYX-AC21



LYX-AC22



LYX-AC14H2



LYX-AC15H2



LYX-AC16H2

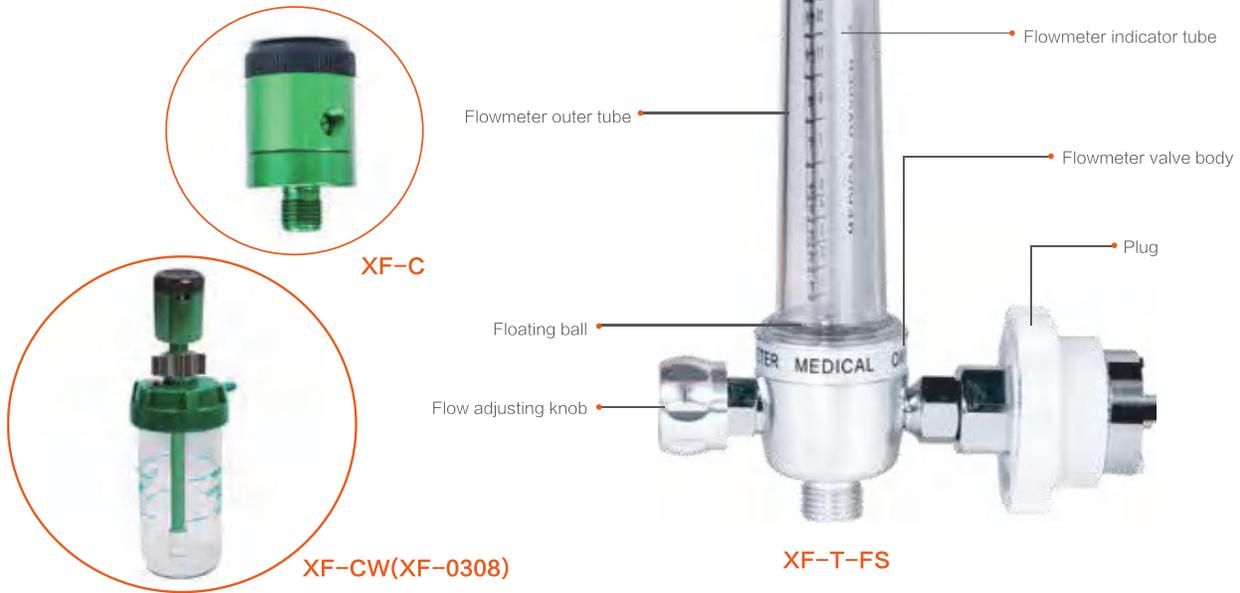
Technical specs on CBMTEC Float-type Tube-flow Oxygen Flowmeters/LYX-AC Series:

Type	Medium	Metering range (L/min)	Accuracy	Entrance Pressure(MPa)	Output connection screw thread
LYX-AC10-3	O ₂	1-10 1-15	Grade 4	0.35MPa	8 mm
LYX-AC11					
LYX-AC12					
LYX-AC13					
LYX-AC18					
LYX-AC19					
LYX-AC20					
LYX-AC21					
LYX-AC22					
LYX-AC14H2					
LYX-AC15H2					
LYX-AC16H2					



Aluminum Oxygen Flowmeters

XF-C/T Series



Medical Optional Oxygen Probes/Adapters series:

Type A	Type B	Model Number	Outlet Connection	Type A	Type B	Model Number	Outlet Connection
		BS British Standard Connection Oxygen	1/8NPT-27-RH" Male 5/16" Hose Barb			DIN German Standard Connection Oxygen	1/8NPT-27-RH" Male 5/16" Hose Barb
		CH Chemetron Chemetron Connection Oxygen	1/8NPT-27-RH" Male 5/16" Hose Barb			JIS JIS: Japan Standard Connection Oxygen	1/8NPT-27-RH" Male 5/16" Hose Barb
		DISS DISS Connection Oxygen	1/8NPT-27-RH" Male 5/16" Hose Barb			OH Ohmeda Connection Oxygen	1/8NPT-27-RH" Male 5/16" Hose Barb
		FS/AFNOR French Standard Connection	1/8NPT-27-RH" Male 5/16" Hose Barb			PB Puritan-Bennett Connection Oxygen	1/8NPT-27-RH" Male 5/16" Hose Barb



Reusable Oxygen Humidifier Bottles



Disposble Oxygen Humidifier Bottles



Technical specs on CBMTEC Oxygen Humidifier/XF Series:

Model NO.	Inlet Connection	Capacity (ml)	Model NO.	Inlet Connection	Capacity (ml)
XF-0303	9/16-18-RH	200	XF-0306Y	9/16-18-RH	200
XF-0303G	9/16-18-RH	200	XF-03E	9/16-18-RH	200
XF-0308	9/16-18-RH	200	XF-0326	9/16-18-RH	500
XF-0306B	9/16-18-RH	200	XF-0327	9/16-18-RH	250
XF-0306	9/16-18-RH	170	XF-0325	9/16-18-RH	350
XF-0306W	9/16-18-RH	200	XF-0325a	9/16-18-RH	200
XF-03MA	9/16-18-RH	150	XF-0325b	9/16-18-RH	150





NOKHBAT
AL-TAMDIDAT
CONTRACTING CO

نخبة التمديدات للمقاولات



Suction Therapy Products

- > Suction Vacuum Regulators;
- > Reusable Suction Canisters;
- > Disposable Suction Liners.

CBM Technologies

(China-Base Medical Technologies)



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Suction Vacuum Regulators



MT-SVR-F701Y



MT-SVR-F701W



MT-ST-A



Vacuum Outlet--With various types of outlet adapters, and customized for your special requirements.

Optional Medical Vac. Inlet Adapters:

	Ohmeda Ohio
	Chemetron
	AFNOR
	DIN
	DISS
	JIS
	BS

Main Features:

- The gauge is built outside of regulator body;
- Accurate suction control within $\pm 5\%$;
- Quick switch for On/Off vacuum;
- Clear analog display in 2 1/2" pressure gauge;
- Simplified internal mechanical design for easy maintenance and clean;
- Nice outlook with durable plastic case;
- Large control knob for easy vacuum adjustment;
- Available in a variety of inlet adapters.

Safety Trap Connection:

- 1/8" Male NPT/ DISS;
- Or as per required threads.

Safety Traps:

- Recommended to use for protecting regulators and preventing accidental overflow.

Optional Models & Specs:

	0-760mmHg	0-400mmHg
w/o adapter	SVR-F701	SVR-F401
w/ Ohmeda	SVR-F711	SVR-F411
w/ BS	SVR-F721	SVR-F421
w/ PB	SVR-F731	SVR-F431
w/ AFNOR	SVR-F741	SVR-F441
w/ JIS	SVR-F751	SVR-F451
w/ DISS	SVR-F761	SVR-F461
w/ DIN	SVR-F771	SVR-F471





CBMTEC Suction Jars/Canisters

Inlet/Outlet Connector

For Vacuum / Patient
Brass material strong enough to
connect tube
(Φ6-8 hose barb)

Suction Cover

Screw design for easy open/close
100% gas tightness
Cover available for gray or black color

Built-in bracket for use with CBMTECH wall slides

Overflow Safety Cage

Ball float design prevents
overflow



Suction Jar

Polycarbonate jar for maximum
durability manufactures to be
autoclavable(up to 121 degree)
CE certified and marked



MT-ST-1L

MT-ST-2L



MT-ST-4L



MT-ST-DSL

Disposable Suction Liners



MT-ST-WS

CBMTEC Wall Slides



MT-ST/SET

- Inlet/Outlet Connector: For vacuum/patient;
 - Brass material strong enough to connect tube(Φ 6-8 hose barb);
 - Suction Cover: Screw design for easy open/close 100% gas tightness Cover available in gray or black color;
 - Built-in bracket for use with CBMTECH wall slides;
 - Suction jar:Polycarbonate jar for maximum durability to be autoclavable (up to 121 degree);
 - Overflow Safety Cage: Ball float design prevents overflow.
- CBMTECH Medical Suction Canisters are used for collection waste liquid in hospital wards , ICU rooms, Operation rooms held on bed head unit, clamped on surgical pendants. Compliance with the medical device directive 93/94/EEC. It is designed with safety overflow cage to prevent liquid back to regulator and hospital gas pipeline to make sure safety patient.

Main Features:

- Made of Polycarbonate material;
- Compliance with medical device directive 93/94/EEC;
- Autoclavable for suction bottle under 121 degree;
- Cap designed with float safety valve;
- CE Certificated.



Medical Gas Degreased Copper Tubes & Fittings

CBMTEC® degreased copper tubes are manufactured in NINGBO under BS EN 13485 Medical Devices: Quality Management Systems. All tube is manufactured under strict quality control procedures to ISO 9001:2008.

CBMTEC® degreased copper tubes suitable for jointing degreased medical gas copper fittings and other medical gas equipment CBMTEC® copper tubes are designed for use in Medical Gas Pipeline System (MGPS) installations and incorporates the specialist requirement of the MGPS industry to include cleanliness, packaging and usability required to attain the levels of quality as stated particularly in HTM 02-01.



CBM Technologies
(China-Base Medical Technologies)



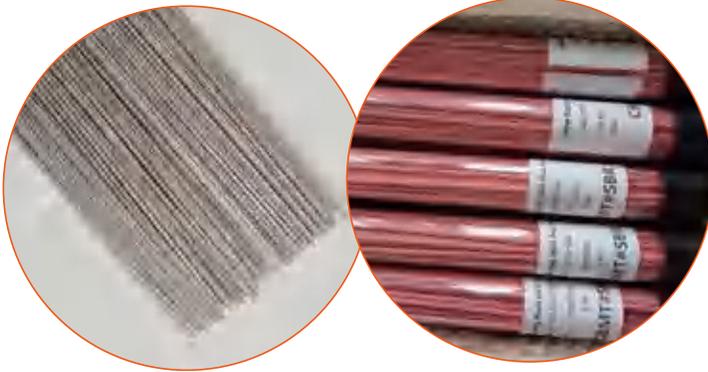


Medical Gas Degreased Copper Tubes/Pipes

Diameter (inch)	Wall Thickness(inch)	Length
Φ 3/8' (9.52mm) Φ 1/2' (12.7mm) Φ 5/8' (15.88mm) Φ 7/8' (22.23mm) Φ 1 1/8' (28.58mm) Φ 1 3/8' (34.94mm)	0.039' (1mm) 0.049' (1.2mm)	6.1m/20' ft (L-type)

★ Notes: With CUSTOMIZED diameter/thickness/length.

Copper Fittings



Welding Silver Brazing Rods for Medical Gas Copper Pipes:

Ag/Silver(%)	Remarks
5/45/65	With CUSTOMIZED requirements and packaging.





CBMTEC Medical Gas Outlets/Terminals

CBMTEC® Medical Gas Outlets shall be UL Listed, cleaned for medical gas service, and compliant with the latest edition of NFPA99. They shall accept only corresponding Ohmeda, DISS, Chemetron, or Puritan Bennett style quick connect adapters. All American std outlets are designed with an universal rough-in assembly for interchangeability on different quick connects without removing the entire outlet. For outlets providing positive pressure gas, they shall have a primary and a secondary check valve, where the secondary check valve allows for servicing without isolating an entire zone.....

Latch Valve Assembly(front)

The latch-valve assembly shall have gas specific index corresponding to the gas service on the rough-in assembly to prevent interchanging of gas service. Each latch-valve assembly shall be color coded for its specified gas service.

Rough-In Assembly(back)

The rough-in assembly shall be manufactured using (1/2" outside diameter) type "k" copper tubing, silver brazed to the outlet body. The tubing allows 360 degree swivel on the tube body for easy installation. Rough-in assembly is manufactured to accept only the specified the gas service by use of indexes.

American/Franch/Australian Standard Medical Gas Outlets:

- Accepts Ohmeda, DISS, Chemetron, Puritan Bennett gas specific adapters for respective standards;
- Unique pin index for gases to prevent interchanging of gas service;
- Universal rough-in assembly;
- Color-code for easy gas identification;
- 360 degree swivel on the inlet pipe for easy installations;
- 100% tested and individually packaged;
- Complies with the latest edition of NFPA 99:2005.



CBMTEC American Standard Medical Gas Outlet



OHMEDA Standard





Chemetron Standard

- CBMTEC American Standard Medical Gas Outlet wall mount assembly type is installed on the wall;
- Provides NFPA full color standard for easy gas identification;
- All outlets are 100% tested for flow, leaks and cleaned to ensure quality;
- Optional console type to match your requirements;
- Accepts Ohmeda, DISS, Chemetron gas specific adapters;
- 360° swivel on the inlet pipe for easy installation.



DISS Standard



American/ French /Australian Standard Medical Gas Outlets

- Accepts only Ohmeda, DISS, Chemetron, Puritan Bennett, Afnor, or SIS style gas specific adapters for respective standards
- Unique pin index for gases to prevent interchanging of gas service
- Universal rough-in assembly
- Color-coded for easy gas identification
- 360° swivel on the inlet pipe for easy installation
- 100% tested and individually packaged
- UL listed and complies with the latest edition of NFPA 99: 2005
- French Standard is UL listed, NF EN 737-1 compliant
- Australian Standard complies with NF EN 737-1 and AS 2896-1998

French Standard Medical Gas Outlets



American Standard
Medical Gas Outlets



Australian Standard
Medical Gas Outlets





German Standard Medical Gas Outlets



British Standard Medical Gas Outlets



Japanese Standard Medical Gas Outlets



German/British/Japanese Standard Medical Gas Outlets

- Color-coded for easy gas identification according to ISO 32
- Pressure lid can be disassembled during maintenance
- Multiple assembly methods
- Built in maintenance valve
- 100% tested for gas leakage
- German Standard is CE listed and compliant with EN 737-1 and DIN 13620-2
- British Standard is CE listed and compliant with HTM 02-01, EN 737-1 and BS 5682-1998
- Japanese Standard is compliant with JIST 7101





CBMTEC German Standard Medical Gas Outlets/Terminals

- Completely with DIN 13620-2 standard;
- Gas Type: O2, AIR, VAC, N2O, N2, CO2 are available;
- O.D. 100mm copper pipeline;
- ISO32 color-coded for easy gas identification;
- 100% tested for flow, leaks and cleaned;
- Wall mounting, bead head mounting and Pendant mounting available.



CBMTEC British Standard Medical Gas Outlets /Terminals



- Completely with EN ISO 9170-1, EN ISO 9170-2, HTM 02-01 standard;
- Gas Type: O2, AIR, VAC, N2O, N2, CO2 are available;
- O.D. 100mm copper pipeline;
- ISO32 color-coded for easy gas identification;
- 100% tested for flow, leaks and cleaned;
- Wall mounting, bead head mounting and Pendant mounting available.





CBMTEC AFNOR Gas Outlets/Box-type

- 10000 times swap fatigue test;
- Gas Type: O₂, AIR, VAC, N₂O, N₂, CO₂ are available;
- 100% tested for flow, leaks and cleaned;
- Easy installation and well connecting removing with adapters.



CBMTEC AG55 Gas Outlets



- Used for safe removal of excess anaesthetic gas and anaesthetic vapors;
- Flow: 25–50L/min (pressure drop: 0.15–0.29 psi);
- Air driving flow: 10–15L/min (pressure: 58 psi);
- 100% tested;
- Compliant with EN737.





CBMTEC® Medical Gas Zone Valve Box

- Designed to house up to six shut-off valves, where each valve controls a different gas;
- Gas service is distinguished by label color;
- Copper tubes are welded to prevent leakage;
- Window may be detached for maintenance of shutoff valves;
- Parts are cleaned according to CGA G-4.1, tubings are 100% tested in case of leakage;
- NFPA 99 compliant.



MT-MG-ZVB

CBMTEC® Medical Gas Area Valve Service Units

- Including shut-off valve and check valve with NIST connection, easy to operate and maintain;
- Steel enclosure for durability;
- Pressure gauges included to provide accurate reading of pressure;
- HTM 02-01 compliant.



MT-MG-ZVB2

CBMTEC® Medical Gas Isolation Valves

MGPS Valves:

- 3-pcs-ball type design for easy maintenance;
- Available in 1/2" to 2-1/2";
- 100% pressured tested;
- Cleaned for medical gas service.



MT-MG-IV





Medical CBMTEC® Area Gas Alarm Systems

Medical CBMTECH Area Gas Alarm Systems can be installed conveniently to monitor medical gases, for more info just pls feel free to contact us anytime!



MT-MGA

Medical CBMTEC® LCD-type Line Area Alarm Systems



MT-MGA/D



MT-MG-MA

CBMTEC® Master Gas Alarm Panel

With accurate design for hospital monitor and managing area alarms. CBMTEC Medical master alarm can be connected to hospital building management system, reaching up to 80 signals.

Medical CBMTEC® Gas Control Panel

CBMTECH Gas Control Panels are designed to regulate medical gas pressure with either Nitrogen or Instrument Air DISS fitting in the panel. The one body design makes installation easy and regulation convenient.



MT-MGCP





CBMTEC® Hospital Bed Head Panels Series:



MT-HBP-Type A



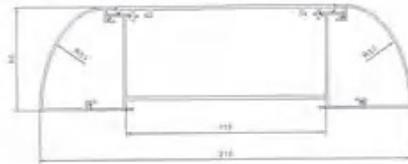
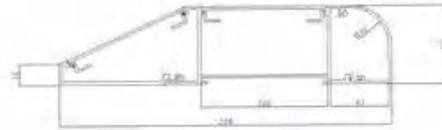
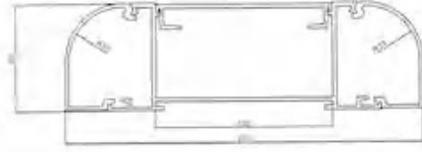
MT-HBP-Type B



MT-HBP-Type C



MT-HBP-Type D



CBM Technologies

(China-Base Medical Technologies)





MT-HBP-Type E



Main Features:

- Modular design;
 - Easy installation of various types of gas outlets, with optional O₂, Air, Vacuum, N₂O outlets;
 - Colorful front plate can be designed;
 - Including large light and switch within the panel;
 - Panel built with strong metal frames;
 - With several electricity power sockets for connecting medical equipments.
-
- With aluminum alloy powder coated to protect against oxidation;
 - Single and dual trunks available;
 - Gas and electrical channels are separated by trunks to ensure safety;
 - Easy installation and maintenance;
 - 100% tested in case of leakages.



Medical Gas Quick-connected Adapters:

- Various types of medical quick-connected adapters with barbs or hose tubing as per requirements.

CBMTEC Art Wall Enclosures





CBMTEC Medical Gas Related Products



MT-MG-TP/BS

Twin BS Outlets with BS-type O2 Probe



MT-MO2



MT-MG-PS



MT-MV

Medical Oxygen Flow-meters & Suction Regulators for Pendants



MT-MG-BW

Monitor Wall Mount Station Bracket with Basket





CBMTEC Medical Gas Hose Assemblies

Main Features:

- Available in custom lengths and configurations;
- Available in a variety of gases;
- Available in USA and ISO colors;
- Hose assemblies also available with international fittings(NIST, British, etc.).



Bulk Hose:

- Available in customized lengths and configurations;
- Available in a variety of gases;
- Available in USA and ISO colors.



YHO-GH4

YHO-BH4

YHO-YH4

YHO-PH4

YHO-LH4

YHO-RH4

Gas	Conductive	Non-Conductive
OXYGEN	HS-01U-OC4	HS-01U-ON4
MEDICAL AIR	HS-01U-AC4	HS-01U-AN4
VACUUM 1/4"	HS-01U-AC4	HS-01U-VN4
VACUUM 5/16"	HS-01U-AC5	N/A
N2O	HS-01U-2C4	HS-01U-2N4
CO ₂	HS-01U-CC4	HS-01U-CN4
WAGD 1/4"	HS-01U-WC4	N/A
WAGD 5/16"	HS-01U-WC5	HS-01U-WN5
NITROGEN	HS-01U-NC4	HS-01U-WN4
INSTRUMENT AIR	HS-01U-IC4	N/A
GENERAL PURPOSE	N/A	HS-01U-GN4



For ISO options, please replace "U" with "I".





NOKHBAT
AL-TAMDIDAT
CONTRACTING CO

نخبة التمديدات للمقاولات



Hospital Pendants Series



www.nokhbatal-tamdidatcontracting.com



Info@nokhbatal-tamdidatcontracting.com



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Manual Operating Room Pendants

MT-50 Series

Main Features:

Modular design selection diversity.

Route optimization management, gas separation circuit arrangement, more safe.

Gas and electricity supply wide coverage as needed to adjust the position.

Optional: Electric Anesthesia Pendant, Surgical Pendant, Endoscopy Pendant, Extracorporeal Circulation



"D"(Double Arm Optional)



MT-50N

Optional



"L"



"H"





Non-Motorized

Material: High-Strength aluimn Alloy

Extrusion molding.

surface by oxide anti-rust treatment

Braking system: mechanical brake,

penumatic brake for optional

Modular shelves and drawer

Extensive modularity construction to allow
for future expansion

Gas and electrical separation to ensure
safety



"D"(Double Arm Optional)



MT-50IE-S

EX-50IE-S



MT-50E-S

CUSTOMIZED IS OPTIONAL

(Integrated Suspension System Ceiling Pendant)



MT-50ZE



MT-50PE



5

MT-50TE



MT-50SE



MT-50E/7500



MT-50E/700





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ICU Bridge-Type Pendants

MTF-60 Series

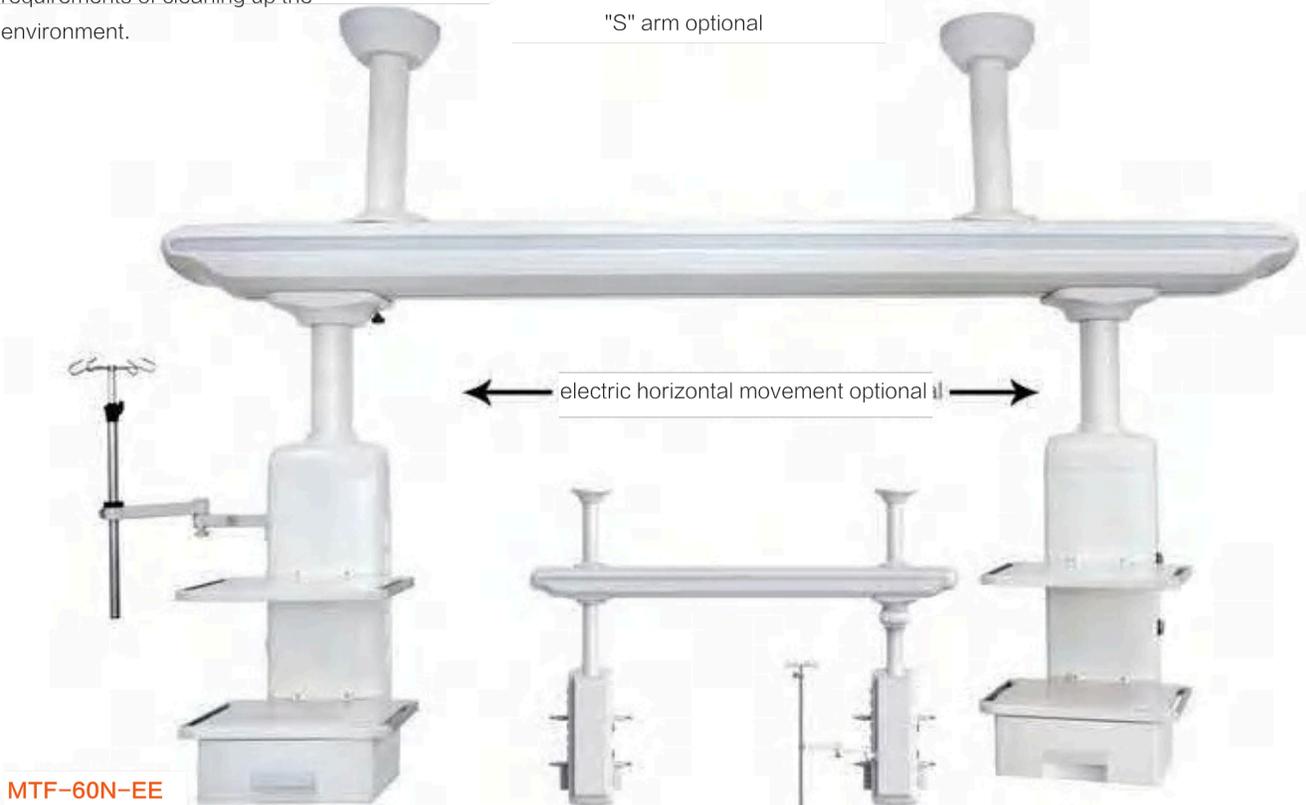
Main Features:

Assembled by beamsthe dry and wet.
The main use of high-strength aluminum molding process, streamlined design effectively reduces airflow resistance,
Easy to clean,and fully meet the requirements of cleaning up the environment.



"S" arm optional

CBM Technologies
(China-Base Medical Technologies)



MTF-60N-EE



www.nokhbatal-tamdidatcontracting.com

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MTF-60I-EE

Main Features:

All-round patient access.

A ceiling-mounting service bridge with a supply system designed for use in intensive care and recovery rooms.

Ergonomic workplace design all pipelines are hid in the bridge rail, supply bridge can be flexibly equipped, in modular fashion, with gas outlets, power sockets or communication/data integrated lighting connectors at your choice.

The configuration can be apart dry-wet or together drywet according to the requirements, the hanger under the beam can be freely combined.



Small "S" Rotation Arm Optional



"E"



"H"



"L"





Manual Medical Pendants

MT-30 Series

Main Features:

- save space for ICU, provide more space for ICU .
- applied to small hospital and small ICU room.
- height and shelf is optional according to requirement.
- Optional: Electric Anesthesia Pendant、Surgical Pendant、Endoscopy Pendant



Electric vertical lift is optional



MT-30NE



MT-30W

- Main Features:
- Flexible design for individual requirements
 - shelves can be added to accommodate
 - modular design, multifunctional

Main Features:

- Easy movement
- save space
- no need to ceiling and install
- supply mutple configuration to meet your need



MT-30M

7

Optional



"L"



"H"





CBMTEC Medical Gas Accessories & Respiratory Disposables:

 <p>MGA-YC2 MGA-YC1 MGA-YC3</p> <p>Pin Index Yoke Connectors</p>	<p>16</p>  <p>12 GD-B870 Oxygen Bridge/CGA870 type</p>  <p>GD-B540 Oxygen Bridge</p>	 <p>GA-SW Sealing Washers</p>  <p>GA-CS/P Christmas Tree Connector</p>
 <p>Nasal Cannula</p>  <p>Oxygen Mask</p>	 <p>GA-WP Plastic Wrench</p>  <p>GAWS</p>	 <p>Oxygen Supply Parts</p>
 <p>Nebulizer Mask</p>	 <p>Oxygen Breathing Filters</p>	 <p>MGA-NC Nebulizer Cup</p>

