



CRAFTMARK

PIPE MARKERS ▲ SINCE 1959

MEDICAL GAS SPECIFICATION CATALOG

**NFPA 99C/CGA C-9 STANDARD
FOR MEDICAL GAS LABELING**



- **DuraMark™ Self-Stick Pipe Markers**
- **SpecMark™ Snap On® Pipe Markers**
- **RollMark 3 Rollform Markers**

Thanks for your business. For over 60 years Craftmark has been providing durable printed products to companies The World Over...

- Products to Meet ASME, CGA, IIAR, GHS, NFPA, ISO
- Thousands of Items to Choose From
- In stock Items Ready to Ship
- Trained -inhouse customer support
- Custom Products
- Emergency Service



PIPE & VALVE MARKERS & TAGS



MEDICAL GAS PIPE MARKERS



AMMONIA REFRIGERATION PIPE MARKERS



FIBER OPTIC CABLE MARKERS, TAGS & SIGNS



MARINE ISO / IMO MARKERS, TAGS & SIGNS



ELECTRICAL SYSTEMS MARKERS, TAGS & SIGNS



FIRE PROTECTION PIPE MARKERS, TAGS & SIGNS



SAFETY SIGNS, TAGS AND MARKERS

CRAFTMARK is a world leader in Durable Pipe Identification Products.

Hazardous as well as non-hazardous materials flow through unimaginable lengths of piping the world over. This piping –specifically that which is found in *Industrial, Commercial & Institutional* facilities around the globe contain hazards, which must be labeled to warn employees, contractors and emergency personnel as to the materials these pipes carry.

CRAFTMARK is the industry **EXPERT** in providing Pipe Marking products that meet or exceed the various specifications that exists around the globe.

Around the globe there are various Pipe Marking specifications that are all aimed at the same end result- *Safety*. Whether its ASME/ANSI, GHS/CLP, European Standard, Australian Standard, British Standard, ISO 14726 , CGA/NFPA, IIAR Bulletin #114-Craftmark Pipe Markers has products to meet or exceed these standards. Whether they are localized marking standards to more broad standards such as ASME or GHS- **CRAFTMARK** is the source for durable marking products.

CRAFTMARK is an innovator with fully staffed Research, Product Development and Testing .

Our Pipe Marking products are developed, designed and tested to assure product durability. Products are tested to ASTM standards for outdoor durability including UV, condensation and salt water. In addition High temperature/ High Performance products are tested for chemical and heat resistance. We have been called upon on a number of instances to develop hybrid markers, which envelop several specifications and meet varying environmental conditions.





NFPA 99C / CGA C-9 STANDARD FOR MEDICAL GAS PIPE MARKERS

Current Standards for Medical Gas Pipe Marking include NFPA 99C and CGA C-9. These standards were developed in a concert with one another to bring uniformity to the process of marking and labeling medical equipment piping which utilize specific medical gases.

Standards set forth the following:

- Piping, both exposed and concealed, shall be labeled by means of adhesive labels that identify the system.
- Labels shall include the name of the gas/vacuum system of the chemical as outlined in NFPA 5.1.11.
- Color of marker and legend should be in accordance with NFPA 99C Table 5.1.11
- In instances where positive pressure gas piping systems operate at nonstandard pressures, the pipe labels shall also include the nonstandard operating pressure in addition to the name or symbol of the gas.



In addition, the standards describes the following marking recommendations;

- Pipe Labels should be placed at intervals of not more than 20 feet.
- Pipe Labels must be located at least once in or above every room.
- Pipe Labels must be installed on both sides of walls or partitions penetrated by piping.
- Pipe Labels shall be located at least once in every story height on risers.

NFPA 99C TABLE 5.1.11

Standard Designation Colors and Operating Pressures for Medical Gas and Vacuum Sys-

LEGEND	BKND COLOR	STOCK NUMBER
CARBON DIOXIDE →	Grey	White
CYCLOPROPANE →	Orange	Black
EVAC →	Violet	White
EVACUATION →	White	Black
HELIUM →	Brown	White
INSTRUMENT AIR →	Red	White
LABORATORY AIR →	Yellow/White Checkerboard	Black
LABORATORY VACUUM →	Black/White Checkerboard	Black
MEDICAL AIR →	Yellow	Black
MEDICAL AIR 50-55 PSI →	Yellow	Black
MEDICAL EVAC →	Violet	White
MEDICAL VACUUM →	White	Black
NATURAL GAS 2 PSI →	Yellow	Black
NITROGEN →	Black	White
NITROGEN 180-200 PSI →	Black	White
NITROUS OXIDE →	Blue	White
NITROUS OXIDE 50-55 PSI →	Blue	White
NON-MEDICAL AIR →	Yellow/White Stripe	Black
NON-MEDICAL VACUUM →	White/Black Stripe	Black
OXYGEN →	Green	White
WAGD →	Violet	White
WASTE ANESTHETIC GAS DISPOSAL →	Violet	White



DESCRIPTION : Self-adhesive rolls of preprinted stock and custom pipe markers used for marking medical gas piping systems. Typical use would be for 360° wrap-around marking of pipe.

USE: Use to identify medical gas piping systems.

Compliance: Complies 100% to NFPA -National Fire Protection Association 99C and CGA- Compressed Gas Association CGA C-9

Craftmark’s RollMark™ 3 MG roll-form medical gas pipe markers is an excellent system for marking medical piping. Sturdy 4 mil vinyl is printed with durable UV inks.

Markers feature an aggressive acrylic adhesive backing for permanent application to clean dry piping. 60- 3”x3” Labels Per Roll.

Features:

- 60 Labels Per Roll
- 360° visibility
- Meets NFPA 99C
- Meets CGA C-9
- Indoor/ Outdoor use.
- Rugged UV inks
- Thick 4 mil vinyl
- Aggressive self-stick adhesive backing
- Arrows on markers

STOCK RollMark™ 3 MG			A
1	10	25	
38.10	34.25	31.00	

CUSTOM RollMark™ 3 MG			A
5	10	25	
63.00	54.00	48.50	

STANDARD COLORS

- WHITE/GREY
- WHITE/BROWN
- BLACK/YELLOW
- WHITE/GREEN
- WHITE/BLACK
- WHITE/BLUE
- WHITE/PURPLE
- BLACK/WHITE
- BLACK/YELLOW STRIPE
- BLACK/BLACK STRIPE
- BLACK/YELLOW CHECKER BOARD
- BLACK/BLACK CHECKER BOARD
- WHITE/RED

RollMark™ 3 MG Self-Stick Roll-Form Medical Gas Pipe Markers Stock Number List



LEGEND	BKND COLOR	LEGEND COLOR	STOCK NUMBER
CARBON DIOXIDE →	Grey	White	9631
CYCLOPROPANE →	Orange	Black	9632
EVAC →	Violet	White	115046
EVACUATION →	White	Black	115000
HELIUM →	Brown	White	9633
INSTRUMENT AIR →	Red	White	115080
LABORATORY AIR →	Yellow/White Checkerboard	Black	115035
LABORATORY VACUUM →	Black/White Checkerboard	Black	115036
MEDICAL AIR →	Yellow	Black	9634
MEDICAL AIR 50-55 PSI →	Yellow	Black	15004
MEDICAL EVAC →	Violet	White	115047
MEDICAL VACUUM →	White	Black	9635
NATURAL GAS 2 PSI →	Yellow	Black	15008
NITROGEN →	Black	White	9636
NITROGEN 180-200 PSI →	Black	White	15012
NITROUS OXIDE →	Blue	White	9637
NITROUS OXIDE 50-55 PSI →	Blue	White	15016
NON-MEDICAL AIR →	Yellow/White Stripe	Black	115033
NON-MEDICAL VACUUM →	White/Black Stripe	Black	115034
OXYGEN →	Green	White	9638
WAGD →	Violet	White	115048
WASTE ANESTHETIC GAS DISPOSAL →	Violet	White	115032

DuraMark™ MG Medical Gas Self-Stick Pipe Marker



DESCRIPTION : DuraMark™ MG is durable indoor/outdoor pipe marker system for medical piping. Sturdy .004" vinyl printed using UV screen inks which hold up to sun & weather.

USE: Use to identify medical gases as well as identify varying vacuum systems on tubing and piping.

Compliance: Complies with NFPA -National Fire Protection Association 99C and CGA- Compressed Gas Association CGA C-9.

Craftmark's DuraMark™ MG Medical Gas Pipe Markers is an excellent system for marking medical piping. Sturdy 4 mil vinyl is printed with durable UV inks. Markers feature an aggressive acrylic adhesive backing for permanent application to clean dry piping.

Features:

- 360° visibility
- Meets NFPA 99C
- Meets CGA C-9
- Indoor/ Outdoor use.
- Rugged UV inks
- Thick 4 mil vinyl
- Aggressive acrylic self-stick adhesive.
- Arrows on markers
- Custom same price as stock!



STYLE M1
To Fit 2 1/8" - 3" Pipes
1 marker per card



STYLE M2
To Fit 1" - 2" Pipes
2 markers per card



STYLE M3
To Fit 3/8" - 3/4" Pipes
3 markers per card

STOCK DuraMark™ MG MEDICAL GAS MARKERS SELF-STICK			A
STYLE	1-249	250-499	500+
M1	1.97	1.72	1.54
M2	1.45	1.35	1.18
M3	1.06	1.00	.76

DuraMark™ MG Medical Gas Self-Stick Pipe Markers Stock Number List



LEGEND	BKND COLOR	LEGEND COLOR	STYLE M1	STYLE M2	STYLE M3
CARBON DIOXIDE →	Grey	White	4389	4381	4365
CYCLOPROPANE →	Orange	Black	4390	4382	4366
EVAC →	Violet	White	115037	115038	115039
EVACUATION →	White	Black	4397	4398	4399
HELIUM →	Brown	White	4391	4383	4367
INSTRUMENT AIR →	Red	White	115077	115078	115079
LABORATORY AIR →	Yellow/White Checkerboard	Black	15026	15027	115028
LABORATORY VACUUM →	Black/White Checkerboard	Black	115029	115030	115031
MEDICAL AIR →	Yellow	Black	4392	4384	4368
MEDICAL AIR 50-55 PSI →	Yellow	Black	115001	115002	15003
MEDICAL EVAC →	Violet	White	115040	115041	115042
MEDICAL VACUUM →	White	Black	4393	4385	4369
NATURAL GAS 2 PSI →	Yellow	Black	15005	15006	15007
NITROGEN →	Black	White	4394	4386	4370
NITROGEN 180-200 PSI →	Black	White	15009	15010	15011
NITROUS OXIDE →	Blue	White	4395	4387	4371
NITROUS OXIDE 50-55 PSI →	Blue	White	15013	15014	15015
NON-MEDICAL AIR →	Yellow/White Stripe	Black	15020	15021	15022
NON-MEDICAL VACUUM →	White/Black Stripe	Black	15023	15024	15025
OXYGEN →	Green	White	4396	4388	4372
WAGD →	Violet	White	115043	115044	115045
WASTE ANESTHETIC GAS DISPOSAL →	Violet	White	115017	15018	15019



DESCRIPTION: SpecMark™ MG are coiled plastic, printed sheet that are designed to snap around the pipe and stay there without the need for adhesives.

USE: Used to identify medical gases as well as identify varying vacuum systems on tubing and piping.

COMPLIANCE: Complies with NFPA-National Fire Protection Association Standard NFPA 99C and Compressed Gas Association Standard CGA C-9

Craftmark's SpecMark™ MG comply with both NFPA 99C & CGA C-9 for Identification of Medical Gas Piping. We use only the most durable materials and UV screen inks. These durable markers are used on wet, oily, cold, dirty or rusty piping where pressure sensitives won't stick! No preparation of the pipe surface is required before application so valuable and costly labor time is saved!

FEATURES

- Snaps-around pipe!
- Meets NFPA 99C
- Meets CGA C-9
- No pipe preparation needed.
- 360° visibility
- Installs quickly in new & existing facilities.
- Markers have pre-printed arrows.
- Heavy 15 mil vinyl on sizes AA-B
- Super Heavy 30 mil vinyl on size C.
- Custom same price as stock!

• SpecMark™ MG Application Guide

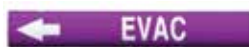
STYLE AA

- For Pipe Diameters $\frac{3}{8}$ " - $\frac{3}{4}$ "
4" marker width, $\frac{1}{4}$ " letters



STYLE A

- For Pipe Diameters $\frac{3}{4}$ " - 1"
8" marker width, $\frac{1}{2}$ " letters



STYLE B

- For Pipe Diameters $1\frac{1}{8}$ " - $2\frac{3}{8}$ "
8" marker width, $\frac{3}{4}$ " letters



STYLE C

- For Pipe Diameters $2\frac{1}{2}$ " - $3\frac{1}{4}$ "
12" marker width, $1\frac{1}{4}$ " letters



STANDARD COLORS

WHITE/GREY

WHITE/BROWN

BLACK/YELLOW

WHITE/GREEN

WHITE/BLACK

WHITE/BLUE

WHITE/PURPLE

BLACK/WHITE

BLACK/YELLOW STRIPE

BLACK/BLACK STRIPE

BLACK/YELLOW CHECKER BOARD

BLACK/BLACK CHECKER BOARD

WHITE/RED

SpecMark™ PRICE LIST

A

STYLE	1-99	100-249	250-499
AA	2.20	2.00	1.76
A	2.36	2.26	2.00
B	3.08	2.91	2.53
C	5.99	5.83	4.56

**SpecMark™ MG Medical Gas Snap On™
Pipe Markers
Stock Number List**



LEGEND	BKND COLOR	LEGEND COLOR	STYLE AA	STYLE A	STYLE B	STYLE C
CARBON DIOXIDE →	Grey	White	19008	19077	19147	19217
CYCLOPROPANE →	Orange	Black	9643	9644	9645	9646
EVAC →	Violet	White	23003	23043	23083	23123
EVACUATION →	White	Black	115049	115050	115051	115052
HELIUM →	Brown	White	9647	9648	9649	9650
INSTRUMENT AIR →	Red	White	19040	19110	19180	19250
LABORATORY AIR →	Yellow/White Checkerboard	Black	115053	115054	115055	115056
LABORATORY VACUUM →	Black/White Checkerboard	Black	115057	115058	115059	115060
MEDICAL AIR →	Yellow	Black	9651	9652	9653	9654
MEDICAL AIR 50-55 PSI →	Yellow	Black	23024	23064	23104	23144
MEDICAL EVAC →	Violet	White	23025	23065	23105	23145
MEDICAL VACUUM →	White	Black	19049	19119	19189	19259
NATURAL GAS 2 PSI →	Yellow	Black	23027	23067	23107	23147
NITROGEN →	Black	White	19050	19120	19190	19260
NITROGEN 180-200 PSI →	Black	White	115061	115062	115063	115064
NITROUS OXIDE →	Blue	White	19051	19121	19191	19261
NITROUS OXIDE 50-55 PSI →	Blue	White	23029	23069	23109	23149
NON-MEDICAL AIR →	Yellow/White Stripe	Black	115065	115066	115067	115068
NON-MEDICAL VACUUM →	White/Black Stripe	Black	115069	115070	115071	115072
OXYGEN →	Green	White	9073	2011	2123	2221
WAGD →	Violet	White	23039	23079	23119	23159
WASTE ANESTHETIC GAS DISPOSAL →	Violet	White	115073	115074	115075	115076

CRAFTMARK

PIPE MARKERS ▲ SINCE 1959



Made in the U.S.A.

All products are manufactured in our Fort Worth, Texas manufacturing facility. When you buy Craftmark Pipe Markers you are purchasing high quality, US made products!



Product Development & Testing

Unlike most catalog companies, Craftmark manufactures what it sells. From development through testing and production, Craftmark assures that we sell only the most durable, highest quality products available.



Take-Offs

Provide us with a copy of your mechanical prints, specifications and insulation schedule and our staff of professional engineers will expertly prepare a concise list of products to complete the identification phase of your job including pipe markers, valve tags and equipment tags.



Submittal & Tech Data Sheets

Clearly written, professional submittal sheets and technical data describe each of our pipe and valve marking products. Tech Data Sheets are also available online at www.CraftmarkId.com



In-Stock Inventory for Quick Delivery

Craftmark stocks thousands of products in our vast warehouse and are available for immediate delivery. Craftmark is known for its envy of the industry deliveries on non-stock and custom items.



Products That Ship When You Need Them!

It is no secret to us that pipe identification is many times forgotten and needed just as fast as you can get them. From it's inception, Craftmark has delivered pipe identification products When You Need Them! If you're feeling like just another number with those other old companies then Craftmark is the company for you.



Customer Service

Reliable, knowledgeable customer service personnel are a key ingredient to the Craftmark success story. Our customer service personnel are waiting for your call whether you're requesting tech data, submittals, a quote request or placing an order.

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