

# AMMONIA PIPE MARKERS

## EZ Pipe Markers

## System #4 Markers



### ADVANTAGES



- Markers Comply with IIAR Recommended Guidelines Bulletin #114
- Markers Are Sold Individually & Include One Directional Arrow
- Apply To Clean, Dry Surface.
- Minimum Temp Of 50° F When Applied.
- Aggressive Adhesive Will Stick To Most Clean & Dry Surfaces

### EZ Ammonia Markers

These markers are industrial strength vinyl labels designed to function at a service temperature of 150° F or less. Aggressive acrylic adhesive with an extra heavy coating ensures adhesion to a variety of pipe surfaces. Each marker is supplied with an arrow that can be applied in any direction.

#### EZ Ammonia Marker Size Selection

Size *	AN-1	AN-2	AN-3	AN-4
Pipe O.D.	3/4" to 2"	2-1/2" to 6"	7" to 10"	Over 10"
Marker Size WxH	10 x 1-1/2"	15 x 2-1/2"	27 x 3-1/2"	32 x 4-1/2"
Letter Size	3/4"	1-1/4"	2-1/2"	3-1/2"
Marker Illustration				

\* Size Selection SHOULD include insulation thickness

#### Stock EZ Markers Pricing

Size	Pipe O.D.	1 - 49	50 - 99	100+
AN-1	3/4" to 2"	3.20	2.90	2.65
AN-2	2-1/2" to 6"	4.05	3.90	3.60
AN-3	7" to 10"	5.25	4.95	4.70
AN-4	Over 10"	6.70	6.45	5.95

#### To Order Stock EZ Markers:

Specify marker size, part number (see table on page 38) and quantity. **Example: AN-1-14 = HG (Hot Gas) Size 1.** OK to combine stock markers for best price.

**No Set-Up**  
**CHARGES**

**Custom Pricing EZ Markers**

All Sizes Available. Call For Pricing

### ADVANTAGES



- Markers Comply With IIAR Recommended Guidelines Bulletin #114
- Temperature Range -40° — 248°F (-40° — 120°C)
- Chemical Resistant And Abrasion Resistant
- UV Light Fade Resistant Material
- 360° Visibility for Wrap Around Sizes

### System #4 Ammonia Markers

- Wrap Around Sizes: AN4B, AN4E and AN4F are constructed using white polyester with a clear polyester overlamine. These markers wrap around the pipe and are affixed to themselves with a clear high performance UV resistant sealing flap.
- Strap On Size AN4H is a polyester label mounted to a .032 thick high temperature aluminum carrier.
- Graphics are completely sealed in 2 layers of polyester. Polyester offers superior chemical and temperature resistance compared to vinyl markers.

#### System #4 Marker Size Selection

Size *	AN4B	AN4E	AN4F	AN4H
Pipe O.D.	1" to 2-3/8"	2-1/2" to 4-3/4"	5" to 7-7/8"	Over 8"
Marker Width	8"	12"	12"	32"
Letter Size	3/4"	1-1/4"	1-1/4"	3-1/2"
Marker Illustration				

\* Size Selection MUST include insulation thickness

#### Stock System #4 Markers Pricing

Size	Pipe O.D.	1 - 49	50 - 99	100+
AN4B	1" to 2-3/8"	7.05	6.75	6.55
AN4E	2-1/2" to 4-3/4"	11.15	10.95	10.65
AN4F	5" to 7-7/8"	14.30	14.00	13.80
AN4H	Over 8"	19.25	18.95	18.40

#### To Order Stock System #4 Markers:

Specify marker size, part number (see table on page 38) and quantity. **Example: AN4B-14 = HG (Hot Gas) Size 4B** OK to combine stock markers for best price.

**No Set-Up**  
**CHARGES**

**Custom Pricing System #4 Markers**

All Sizes Available. Call For Pricing

# AMMONIA PIPE MARKERS

## Component Markers, Accessories & Reference Chart

### Ammonia Legends & Part Numbers

PART #	LEGEND	ABBRV.	STATE	PRESS.	PART #	LEGEND	ABBRV.	STATE	PRESS.
1	BOOSTER DISCHARGE	BD	VAP	LOW	20	LOW STAGE DISCHARGE *	LSD	VAP	LOW
2	BOOSTER SUCTION	BS	VAP	LOW	21	LOW STAGE SUCTION	LSS	VAP	LOW
3	CONDENSER DRAIN	CD	LIQ	HIGH	22	LOW TEMP. LIQUID	LTL	LIQ	LOW
4	DEFROST CONDENSATE *	DC	LIQ VAP	HIGH	23	LOW TEMP. RECIRC. LIQ.	LTRL	LIQ	LOW
5	ECONOMIZER SUCTION	ES	VAP	LOW	24	LOW TEMP. RECIRC. SUCT.	LTRS	LIQ VAP	LOW
6	EQUALIZER *	EQ	VAP	HIGH	25	LOW TEMP. SUCTION	LTS	VAP	LOW
7	FOUL GAS *	FG	VAP	HIGH	26	MED. TEMP. RECIRC. LIQ.	MTRL	LIQ	LOW
8	HIGH PRESSURE LIQUID	HPL	LIQ	HIGH	27	MED. TEMP. RECIRC. SUC.	MTRS	LIQ VAP	LOW
9	HIGH STAGE DISCHARGE	HSD	VAP	HIGH	28	MED. TEMP. SUCTION	MTS	VAP	LOW
10	HIGH STAGE SUCTION	HSS	VAP	LOW	29	OIL DRAIN	OD	---	---
11	HIGH TEMP. RECIRC. LIQ.	HTRL	LIQ	LOW	30	PUMP OUT	PO	LIQ VAP	LOW
12	HIGH TEMP. RECIRC. SUCT.	HTRS	LIQ VAP	LOW	31	PURGE *	PRG	VAP	HIGH
13	HIGH TEMP. SUCTION	HTS	VAP	LOW	32	RELIEF VENT	RV	VAP	HIGH
14	HOT GAS *	HG	VAP	HIGH	33	RELIEF VENT *	RV	---	---
15	HOT GAS DEFROST	HGD	VAP	HIGH	34	SUB-COOLED LIQUID	SCL	LIQ	HIGH
16	INTERMEDIATE PRESS. LIQ.	IPL	LIQ	HIGH	35	THERMOSYPHON RETURN	TSR	LIQ VAP	HIGH
17	LIQUID DRAIN *	LD	LIQ	LOW	36	THERMOSYPHON SUPPLY	TSS	LIQ	HIGH
18	LIQUID INJECTION COOL	LIC	LIQ	HIGH	37	THERMOSYPHON VENT	TSV	VAP	HIGH
19	LIQUID TRANSFER *	LT	LIQ	LOW					

\* These piping descriptions are not included in Bulletin No. 114-2014

### EZ Component Marker Part Numbers

PART #	LEGEND	PRESS.	PART #	LEGEND	PRESS.
CA-1	ACCUMULATOR	LOW	CA-8	OIL SEPARATOR	HIGH
CA-2	COMPRESSOR	HIGH	CA-9	PILOT RECEIVER	HIGH
CA-3	CONDENSER	HIGH	CA-10	PURGER UNIT	HIGH
CA-4	EVAPORATOR	HIGH	CA-11	RECEIVER	HIGH
CA-5	HEAT EXCHANGER	LOW	CA-12	RECIRCULATOR	LOW
CA-6	INTERCOOLER	LOW	CA-13	THERMOSYPHON RECEIVER	HIGH
CA-7	LIQ TRANSFER UNIT	HIGH			

### EZ Component Markers

These markers are industrial strength vinyl labels designed to function at a service temperatures of 150° F or less. Markers will stick to a variety of insulated surfaces. Markers require a clean, dry surface and a minimum temp of 50° F when applied.



### Stock Component Marker Pricing

Size W x H	Material	1-5	6-10	11+
24 x 3-1/2"	VINYL LABELS	7.35	6.85	6.35

### To Order Stock Markers:

Specify part number and quantity.

### Custom Component Marker Pricing

Size W x H	Material	1-5	6-10	11+
24 x 3-1/2"	VINYL LABELS	16.05	10.95	8.65

### To Order Custom:

Specify product code ACM, wording, pressure rating (high or low), and quantity.



### S.S. Strapping & Nylon Ties

3/8" wide .015 S.S. strapping is easy to install, and is typically used in corrosive environments, to secure pipe markers. Long nylon ties also available.

### Stock Accessory Pricing

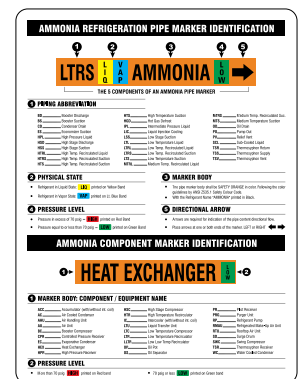
Part #	Description	Price
SSS38	3/8" x .015 x 200' Stainless Steel Strapping	53.40
SSP-38	3/8" Stainless Steel Wings Seals (100/Pkg)	21.25
RTST-1	Ratchet Type Strapping Tool	215.00
NT34	36" Long Nylon Tie (Sold individually)	0.75
NT48	48" Long Nylon Tie (Sold individually)	1.15

### Ammonia Reference Chart

If your personnel is not familiar with the many abbreviations or the ammonia marker layout, this reference chart is a great informational tool. Ammonia reference charts are 12 x 16" and are available in a pressure sensitive vinyl decal or .055 thick white semi-rigid plastic sign.

### To Order Charts:

Specify part number and quantity.



### Stock Reference Chart Pricing

PART #	Size W x H	Material	1	2 - 5	6+
AMC-1	12 x 16"	VINYL LABEL	14.75	13.50	12.00
AMC-2	12 x 16"	.055 PLASTIC	19.25	18.20	16.50