



HMI 1TT5

## HMI SERIES HERMETIC MOISTURE INDICATORS

The HMI is designed to provide an accurate method of determining the moisture content of a system's refrigerant. The HMI has a unique high accuracy moisture indicator for CFC, HCFC, and HFC refrigerants.

### FEATURES

- Highest sensitivity moisture indicator available
- Hermetic construction for leak-free operation
- Single indicator for all common refrigerants
- Accurate color calibration at low ppm levels and higher temperatures
- Wide angle viewing/high visibility window for ease of monitoring
- All brass corrosion resistant body
- Solid copper connections

### SPECIFICATIONS

Maximum Working Pressure..... 680 psig (47 bar)  
 UL/CUL File Number ..... SA9566  
 Canadian CRN ..... 0F20663.5C

### MODEL NUMBER NOMENCLATURE - Example: HMI 1TT4

SERIES	DESIGN	CONNECTION TYPE	CONNECTION SIZE	SEQUENTIAL IDENTIFIER	CUSTOMER SPECIAL	PACK TYPE
HMI	1	TT	4			
Hermetic Moisture Indicator	1 = Standard	FM = Female Flare X Male Flare MM = Male Flare X Male Flare TT = ODF Extended Ends TT_MF = ODM x ODF Extended Ends	In 1/8" Increments	Blank Thru -99	G = Customer Special (Omit for Standard)	B1 = Bulk Pack (Omit for Individual Pack)

### HMI SERIES HERMETIC MOISTURE INDICATORS

CONNECTION STYLE	CONNECTION SIZE	MODEL NUMBER	ITEM NUMBER
Female Flare X Male Flare	1/4"	HMI 1FM2	065396
Female Flare X Male Flare	3/8"	HMI 1FM3	065397
Female Flare X Male Flare	1/2"	HMI 1FM4	065398
Male Flare X Male Flare	1/4"	HMI 1MM2	065391
Male Flare X Male Flare	3/8"	HMI 1MM3	065392
Male Flare X Male Flare	1/2"	HMI 1MM4	065393
Male Flare X Male Flare	5/8"	HMI 1MM5	065394
Male Flare X Male Flare	3/4"	HMI 1MM6	065395
ODF Extended Ends	1/4"	HMI 1TT2	065405
ODF Extended Ends	3/8"	HMI 1TT3	065406
ODF Extended Ends	1/2"	HMI 1TT4	065407
ODF Extended Ends	5/8"	HMI 1TT5	065408
ODF Extended Ends	3/4"	HMI 1TT6	065409
ODF Extended Ends	7/8"	HMI 1TT7	065410
ODF Extended Ends	1-1/8"	HMI 1TT9	065411

**MOISTURE CONTENT COLOR CODE (PPM H<sub>2</sub>O)**

INDICATION LIQUID TEMPERATURE	DRY (DARK BLUE)			CAUTION (PURPLE)			WET (SALMON)		
	75°F	100°F	125°F	75°F	100°F	125°F	75°F	100°F	125°F
R-12	1.4	2.5	4	5	9	15	25	43	70
R-134a	20	35	60	35	55	85	130	160	190
R-22	25	35	50	40	65	90	145	205	290
R-407C	26	40	64	42	68	109	150	230	370
R-410A	30	55	75	50	85	120	165	290	420
R-404A / 507	15	25	45	33	50	80	120	150	180
R-448A/R-449A	22	31	43	37	52	72	141	203	282
R-450A/R-513A	13	18	25	22	30	42	82	118	164

INDICATION LIQUID TEMPERATURE	DRY (DARK BLUE)				CAUTION (PURPLE)				WET (SALMON)			
	-40°F	-4°F	32°F	68°F	-40°F	-4°F	32°F	68°F	-40°F	-4°F	32°F	68°F
R-744	3	6	11	20	5	10	19	34	16	32	63	116



AMI 1FM3

## AMI SERIES TAKE-APART MOISTURE INDICATORS

The AMI is designed to provide an accurate method of determining the moisture content of a system's refrigerant. The AMI has a unique high accuracy moisture indicator for CFC, HCFC and HFC refrigerants.

### FEATURES

- Highest sensitivity moisture indicator available
- Take-Apart design for easy repair
- Single indicator for all common refrigerants
- Accurate color calibration at low ppm levels and higher temperatures
- Wide angle viewing/high visibility window for ease of monitoring
- Solid copper connections

### SPECIFICATIONS

Maximum Working Pressure ..... 680 psig (47 bar)  
 UL/CUL File Number ..... SA9566  
 Canadian CRN ..... 0F20663.5C

### MODEL NUMBER NOMENCLATURE - Example: AMI 1SS4

SERIES	DESIGN	CONNECTION TYPE	CONNECTION SIZE	SEQUENTIAL IDENTIFIER	CUSTOMER SPECIAL	PACK TYPE
AMI	1	SS	4			
Take-Apart Moisture Indicator	1 = Standard Connection 2 = Bushing Style	FM = Female Flare X Male Flare MM = Male Flare X Male Flare SS = Sweat X Sweat (ODF) TT = ODF Extended Ends	In 1/8" Increments	Blank Thru -99	G = Customer Special  (Omit for Standard)	B1 = Bulk Pack  (Omit for Individual Pack)

### AMI SERIES MOISTURE INDICATORS

CONNECTION TYPE	CONNECTION SIZE	MODEL NUMBER	ITEM NUMBER
Female Flare X Male Flare	1/4"	AMI 1FM2	048800
	3/8"	AMI 1FM3	048801
	1/2"	AMI 1FM4	048802
Male Flare X Male Flare	3/8"	AMI 1MM3	048804
	1/2"	AMI 1MM4	048805
	5/8"	AMI 1MM5	048806
Sweat X Sweat (ODF)	1/4"	AMI 1SS2	048811
	3/8"	AMI 1SS3	048812
	1/2"	AMI 1SS4	048813
	5/8"	AMI 1SS5	048814
	7/8"	AMI 1SS7	048815
	1-1/8"	AMI 1SS9	048816
ODF Extended Ends	1/4"	AMI 1TT2	047298
	3/8"	AMI 1TT3	042771
	1/2"	AMI 1TT4	022302
	5/8"	AMI 1TT5	031136
	7/8"	AMI 1TT7	031357
	1-1/8"	AMI 1TT9	031578
	1-3/8"	AMI 1TT11	060255
Bushing Style (ODM)	7/8"	AMI 2S7	064167
	1-1/8"	AMI 2S9	064168
	1-3/8"	AMI 2S11	022303
	1-5/8"	AMI 2S13	028388
	2-1/8"	AMI 2S17	031219

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R-22	25	35	50	40	65	90	145	205	290
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R-410A	30	55	75	50	85	120	165	290	420
R-404A / 507	15	25	45	33	50	80	120	150	180
R-448 / 449	22	31	43	37	52	72	141	203	282
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INDICATION LIQUID TEMPERATURE	DRY (DARK BLUE)				CAUTION (PURPLE)				WET (SALMON)			
	-40°F	-4°F	32°F	68°F	-40°F	-4°F	32°F	68°F	-40°F	-4°F	32°F	68°F
R-744	3	6	11	20	5	10	19	34	16	32	63	116

**AMI SERIES PARTS**

DESCRIPTION	MODEL NUMBER	ITEM NUMBER
Lens cap	12740-1	021371
"O" Ring	PS-1525-2	020877
Lens Assembly Kit (Consists of Lens Assembly, Lens Cap, and "O" Ring)	X-12978-1	027511



A-IHL 13S

## A-IHL SERIES MOISTURE INDICATORS

The A-IHL saddle design moisture indicator is used for large diameter tubing in CFC, HCFC and HFC refrigerants.

### FEATURES

- Saddle design
- Solid copper connections
- Replaceable moisture indicator
- Eliminates the need for bypass installation - positive reaction to system moisture levels

### SPECIFICATIONS

Maximum Working Pressure..... 680 psig (47 bar)  
 UL/CUL File Number ..... SA9566  
 Canadian CRN ..... 0F20663.5C

### MODEL NUMBER NOMENCLATURE - Example: A-IHL 9S

SERIES	CONNECTION SIZE	CONNECTION TYPE	SEQUENTIAL IDENTIFIER	CUSTOMER SPECIAL	PACK TYPE
A-IHL	9	S			
Large Diameter Tubing Moisture Indicator	In 1/8" Increments	S = ODF	Blank Thru -99	G = Customer Special (Omit for Standard)	B1 = Bulk Pack (Omit for Individual Pack)

### A-IHL SERIES MOISTURE INDICATORS

CONNECTION TYPE	CONNECTION SIZE	LENGTH	MODEL NUMBER	ITEM NUMBER
ODF	1-1/8"	6.31"	A-IHL 9S	060853
ODF	1-3/8"	7.12"	A-IHL 11S	061030
ODF	1-5/8"	7.87"	A-IHL 13S	061031
ODF	2-1/8"	8.68"	A-IHL 17S	061032