



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)

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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 H₂O)

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