

HMI MOISTURE-LIQUID INDICATORS

APPLICATION

- ☆ The HMI was designed to provide an accurate method of determining the moisture content of a system's refrigerant
- ☆ Unique 3% high accuracy moisture indicator for CFC, HCFC and HFC refrigerants, including R410A



**IF IT'S NOT DARK BLUE
IT'S NOT DRY**

FEATURES

- ☆ Fully Hermetic Design
- ☆ 3% relative humidity indication compared to 10% paper indicators
- ☆ 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 fittings

SPECIFICATIONS

- ☆ 3% relative humidity sensitivity
- ☆ Maximum Working Pressure: 680 psig
- ☆ UL File Number: SA 4876
- ☆ CSA File Number: LR 32462
- ☆ CRN File Number: OF0845.9 (see page A)

NOMENCLATURE

Example: HMI 1TT4

HMI	1	TT	4
Hermetic Moisture Indicator	Series	Connection Style TT - Sweat x Sweat	Connection Size (in 1/8")

ORDERING INFORMATION FOR HMI

PCN	CATALOG NUMBER	SERIES	CONNECTION SIZE	
065391	HMI-1MM2	Male Flare x Male Flare	1/4"	
065392	HMI-1MM3		3/8"	
065393	HMI-1MM4		1/2"	
065394	HMI-1MM5		5/8"	
065395	HMI-1MM6		3/4"	
065405	HM1-1TT2		Sweat x Sweat (ODF)	1/4"
065406	HMI-1TT3	3/8"		
065407	HMI-1TT4	1/2"		
065408	HMI-1TT5	5/8"		
065409	HMI-1TT6	3/4"		
065410	HMI-1TT7	7/8"		
065411	HMI-1TT9	1 1/8"		
065396	HMI-1FM2	Female Flare x Male Flare		1/4"
065397	HMI-1FM3			3/8"
065398	HMI-1FM4		1/2"	
065399	HMI-1MU2	Male Flare x Female Flare Swivel Nut	1/4"	
065400	HMI-1MU3		3/8"	
065401	HMI-1MU4		1/2"	
065402	HMI-1MU5		5/8"	
065403	HMI-1FU3	Female Flare x Female Flare Swivel Nut	3/8"	
065404	HMI-1FU4		1/2"	
065412	HMI-1UU3	Swivel Nut x Swivel Nut	3/8"	
065413	HMI-1UU4		1/2"	
065414	HMI-1UU5		5/8"	

MOISTURE CONTENT COLOR CODE (ppm H₂O)

INDICATION	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
LIQUID TEMPERATURE									
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-502	2.6	5	8	10	18	30	50	90	150