GREAT LAKES COPPER | MUELLER REFRIGERATION

SIGHT GLASS/MOISTURE INDICATORS

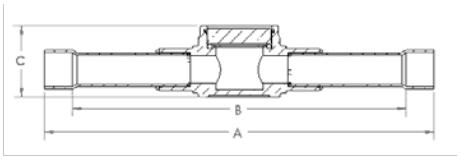
HERMETICALLY SEALED, SOLDER X SOLDER



Features:

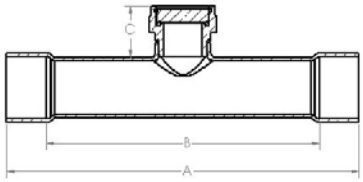
- Design Pressure (DP) / Maximum abnormal pressure (MAP): Charted Below
- Continuous operating temperature (COT): -40°F/185°F, -40°C/85°C
- Contact factory or visit website for compatibility with CFC, HCFC, HFC and HFO refrigerants and oils
- UL/cUL Recognized, Conforms to Pressure Equipment Directive 2014/68/EU
- Designed for maximum flow and minimum pressure drop
- Large viewing window and indicator for better visibility
- Provides accurate identification of system conditions

Brass Body



Part Number	Size		A		B		C		MAP		Wt	
	in	mm	in	mm	in	mm	in	mm	psig	bar	lb	kg
A 18114	1/4	6	4.50	114	3.87	98	1.06	27	700	48	0.31	0.14
A 18115	3/8	10	4.50	114	3.71	94	1.06	27	700	48	0.38	0.17
A 18116	1/2	13	5.74	146	4.79	122	1.06	27	700	48	0.50	0.22
A 18117	5/8	17	5.74	146	4.56	116	1.30	33	700	48	0.52	0.24
A 18118	3/4	19	6.80	173	5.50	140	1.30	33	700	48	0.56	0.25
A 18119	7/8	22	7.16	182	5.69	145	1.42	36	700	48	0.41	0.19

Copper Body



Part Number	Size		A		B		C		MAP		Wt	
	in	mm	in	mm	in	mm	in	mm	psi	bar	lb	kg
A 18120	1 1/8	29	6.30	160	4.49	114	0.98	25	700	48	0.59	0.27
A 18121	1 3/8	35	7.87	200	5.95	151	0.98	25	700	48	0.75	0.34
A 18122	1 5/8	41	7.87	200	5.71	145	0.98	25	700	48	1.01	0.46
A 18123	2 1/8	54	7.87	200	5.20	132	0.98	25	650	45	1.40	0.64

Moisture Content PPM				
HFC and HCFC Refrigerants	75°F Liquid Refrigerant		100°F Liquid Refrigerant	
	Green/Dry	Yellow/Wet	Green/Dry	Yellow/Wet
R12	5	20	10	35
R22	30	125	45	185
R134a	25	110	45	175
R404A	20	75	25	130
R407C	30	145	55	230
R410a	25	165	45	300
R502	10	45	20	65
R507	15	75	30	140

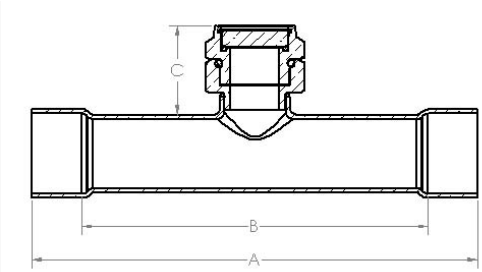
SIGHT GLASS/MOISTURE INDICATORS

REPLACEABLE ELEMENT,
COPPER BODY, SOLDER X SOLDER



Features:

- Design Pressure (DP) / Maximum abnormal pressure (MAP): charted below
- Continuous operating temperature (COT): -40°F/185°F, -40°C/85°C
- Contact factory or visit website for compatibility with CFC, HCFC, HFC and HFO refrigerants and oils
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- Provides accurate identification of system conditions



Part Number	Size		A		B		C		MAP		Wt		Replacement Non-Hermetic Cap Assembly
	in	mm	in	mm	in	mm	in	mm	psi	bar	lb	kg	
A 18124	1 1/8	29	6.30	160	4.49	114	1.26	32	700	48	0.65	0.29	A 18623
A 18125	1 3/8	35	7.87	200	5.95	151	1.26	32	700	48			A 18623
A 18126	1 5/8	41	7.87	200	5.71	145	1.26	32	700	48			A 18623
A 18127	2 1/8	54	7.87	200	5.20	132	1.26	32	650	45			A 18623

Moisture Content PPM				
HFC and HCFC Refrigerants	75°F Liquid Refrigerant		100°F Liquid Refrigerant	
	Green/Dry	Yellow/Wet	Green/Dry	Yellow/Wet
R12	5	20	10	35
R22	30	125	45	185
R134a	25	110	45	175
R404A	20	75	25	130
R407C	30	145	55	230
R410a	25	165	45	300
R502	10	45	20	65
R507	15	75	30	140

SIGHT GLASS/MOISTURE INDICATORS

HERMETICALLY SEALED, SOLDER X SOLDER

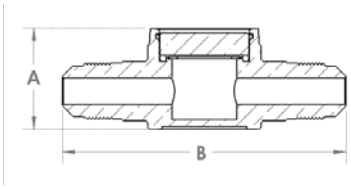


Features:

- Design Pressure (DP) / Maximum abnormal pressure (MAP): 700 psig, 48 bar
- Continuous operating temperature (COT): -40°F/185°F, -40°C/85°C
- Contact factory or visit website for compatibility with CFC, HCFC, HFC and HFO refrigerants and oils
- UL/cUL Recognized, Conforms to Pressure Equipment Directive 2014/68/EU
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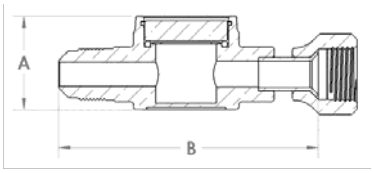
Flare x Flare

Part Number	Size		A		Thread	B		Wt	
	in	mm	in	mm		in	mm	lb	kg
A 18101	1/4	6	1.06	27	7/16-20UNF	2.75	70	0.33	0.15
A 18102	3/8	10	1.06	27	5/8-18 UNF	3.00	76	0.43	0.20
A 18103	1/2	13	1.30	33	3/4-16 UNF	3.25	83	0.50	0.23
A 18104	5/8	17	1.30	33	7/8-14 UNF	3.45	88	0.53	0.24



Flare x Swivel

Part Number	Size		A		B		Wt	
	in	mm	in	mm	in	mm	lb	kg
A 18110	1/4	6	1.06	27	2.90	74	0.35	0.16
A 18111	3/8	10	1.06	27	2.95	75	0.38	0.17
A 18112	1/2	13	1.30	33	3.37	86	0.61	0.28
A 18113	5/8	17	1.30	33	3.37	86	0.63	0.29



M x F Flare

Part Number	Size		A		Thread	B		Wt	
	in	mm	in	mm		in	mm	lb	kg
A 18106	1/4	6	1.06	27	7/16-20 UNF	2.45	62	0.31	0.14
A 18107	3/8	10	1.30	33	5/8-18 UNF	3.00	76	0.55	0.25
A 18108	1/2	13	1.30	33	3/4-16 UNF	2.85	72	0.46	0.21

