

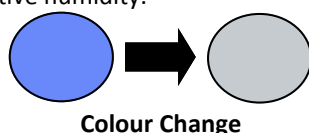
Indicating Moisture Traps - Polycarbonate Body

These moisture traps utilize polycarbonate bodies, more inert and resistant to infusion than the acrylic used by other manufacturers. These traps are refillable and available in three sizes with three different adsorbent combinations. The ends are provided with Swagelok™ tube fittings. Each end fitting includes a 40 micron sintered stainless steel frit.



Molecular Sieves 13X and Indicating 4A

The adsorbents most commonly employed for gas drying in gas chromatography. The indicating 4A changes from blue to tan at 20% relative humidity.

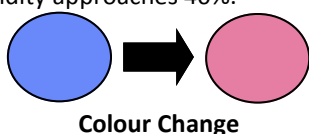


	120cc	200cc	400cc
Capacity	22g	36g	72g
Efficiency	<25ppb	<20ppb	<15ppb
Dimensions (L x D)	229 x 38mm	318 x 38mm	445 x 45mm
Pressure Rating	125psi	125psi	125psi

Description	Velocity Part Number	
	1/8" Fittings	1/4" Fittings
Indicating Moisture Trap, Mol-Sieve 13X & Indicating 4A, 120cc	TTM-120-2	TTM-120-4
Indicating Moisture Trap, Mol-Sieve 13X & Indicating 4A, 200cc	TTM-200-2	TTM-200-4
Indicating Moisture Trap, Mol-Sieve 13X & Indicating 4A, 400cc	TTM-400-2	TTM-400-4
Moisture Trap Refill - 1 Pint	TTMR-1	
Mounting Clip for 120cc and 200cc Purifiers (2 required)	TTC-3	
Mounting Clip for 400cc Purifiers (2 required)	TTC-4	

Molecular Sieves 5A and Indicating Drierite™

This mixture will remove oil and hydrogen sulfide as well as moisture. The indicating Drierite™ changes from blue to pink as relative humidity approaches 40%.



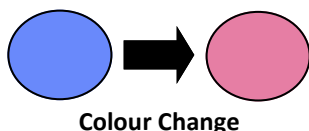
	120cc	200cc	400cc
Capacity	22g	36g	72g
Efficiency	<25ppb	<20ppb	<17ppb
Dimensions (L x D)	229 x 38mm	318 x 38mm	445 x 45mm
Pressure Rating	125psi	125psi	125psi

Description	Velocity Part Number	
	1/8" Fittings	1/4" Fittings
Indicating Moisture Trap, Mol-Sieve 5A & Drierite™, 120cc	TTM-120-2-D	TTM-120-4-D
Indicating Moisture Trap, Mol-Sieve 5A & Drierite™, 200cc	TTM-200-2-D	TTM-200-4-D
Indicating Moisture Trap, Mol-Sieve 5A & Drierite™, 400cc	TTM-400-2-D	TTM-400-4-D
Moisture Trap Refill - 1 Pint	TTMRD-1	
Mounting Clip for 120cc and 200cc Purifiers (2 required)	TTC-3	
Mounting Clip for 400cc Purifiers (2 required)	TTC-4	

Indicating Moisture Traps - Polycarbonate Body

Silica Gel Grade 40 and Indicating Silica Gel Grade 48

Extremely high capacity for moisture with high affinity for hydrocarbons. The indicating silica gel changes from blue to pink at 40% relative humidity. Not recommended for GC applications.

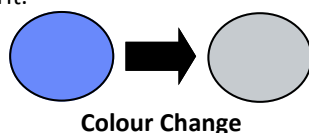
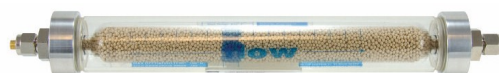


	120cc	200cc	400cc
Capacity	32g	53g	105g
Efficiency	<40ppm	<39ppm	<39ppm
Dimensions (L x D)	229 x 38mm	318 x 38mm	445 x 45mm
Pressure Rating	125psi	125psi	125psi

Description	Velocity Part Number	
	1/8" Fittings	1/4" Fittings
Indicating Moisture Trap, Silica Gel Grade 40 & Indicating Silica Gel 42, 120cc	TTM-120-2-S	TTM-120-4-S
Indicating Moisture Trap, Silica Gel Grade 40 & Indicating Silica Gel 42, 200cc	TTM-200-2-S	TTM-200-4-S
Indicating Moisture Trap, Silica Gel Grade 40 & Indicating Silica Gel 42, 400cc	TTM-400-2-S	TTM-400-4-S
Moisture Trap Refill - 1 Pint	TTMRS-1	
Mounting Clip for 120cc and 200cc Purifiers (2 required)	TTC-3	
Mounting Clip for 400cc Purifiers (2 required)	TTC-4	

Indicating Moisture Traps - Glass Body

These glass moisture traps are impervious to the infusion and outgassing of contaminants sometimes associated with plastic bodied traps. These are the best moisture traps available for use on carrier gas lines in gas chromatography and GC/MS, as well as other applications where high integrity moisture removal is desired. The glass moisture trap is filled with molecular sieve 13X and incorporates a band of indicating molecular sieve 4A. The adsorbents most commonly employed for gas drying in gas chromatography. The indicating 4A changes from blue to tan at 20% relative humidity. Each nickel plated Swagelok™ end fitting includes a 40 micron stainless steel frit.

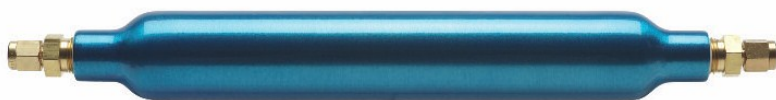


	70cc	100cc	250cc
Capacity	11g	16g	40g
Efficiency	<10ppb	<10ppb	<10ppb
Dimensions (L x D)	254 x 38mm	316 x 38mm	407 x 45mm
Pressure Rating	125psi	125psi	125psi

Description	Velocity Part Number	
	1/8" Fittings	1/4" Fittings
Glass Indicating Moisture Purifier, 70cc	TTGM-70-2	TTGM-70-4
Glass Indicating Moisture Purifier, 100cc	TTGM-100-2	TTGM-100-4
Glass Indicating Moisture Purifier, 250cc	TTGM-250-2	TTGM-250-4
Moisture Trap Refill - 1 Pint	TTGMR-1	
Mounting Clip for 70cc and 100cc Purifiers (2 required)	TTC-3	
Mounting Clip for 250cc Purifiers (2 required)	TTC-4	

Non Indicating High Capacity Moisture Purifiers

This high capacity, refillable model contains 750cc of molecular sieve 13X. The trap body is one piece spun aluminium. The refill includes sufficient material to recharge this trap twice. Each Swagelok™ end fitting includes a 40 micron stainless steel frit.



	750cc
Moisture Capacity	130g
Efficiency	<5ppb
Dimensions (L x D)	445 x 61mm
Pressure Rating	250 psi

Description	Velocity Part Number	
	1/8" Fittings	1/4" Fittings
High Capacity Moisture Purifier, 750cc	TTM-750-2	TTM-750-4
Moisture Trap Refill - 1/2 gallon (2 Refills)	TTMR-4	
Mounting Clip for 750cc Purifiers (2 required)	TTC-5	

Combination Oxygen/Moisture Trap

These oxygen/moisture traps are ideal for use in gas chromatography and GC/MS. These traps utilize a one-piece spun aluminium body and Swagelok™ end fittings. Each fitting incorporates a 40 micron stainless steel frit for particulate control.



	100cc	750cc
Oxygen Capacity	450mg	3,200mg
Oxygen Efficiency	<2 ppb	<2 ppb
Moisture Capacity	2g	15g
Moisture Efficiency	<10 ppb	<10 ppb
Dimensions (L x D)	286 x 32mm	445 x 61mm
Pressure Rating	250 psi	250 psi

Description	Velocity Part Number		
	1/8" Fittings	1/4" Fittings	1/2" Fittings
Combination Oxygen/Moisture Purifier, 100cc	TTO-100-2	TTO-100-4	-
Combination Oxygen/Moisture Purifier, 750cc	TTO-750-2	TTO-750-4	TTO-750-8
Mounting Clip for 100cc Purifiers (2 required)	TTC-2		
Mounting Clip for 750cc Purifiers (2 required)	TTC-5		