

PM2.5 Cyclone Sampling Kit

PM2-K Packing List



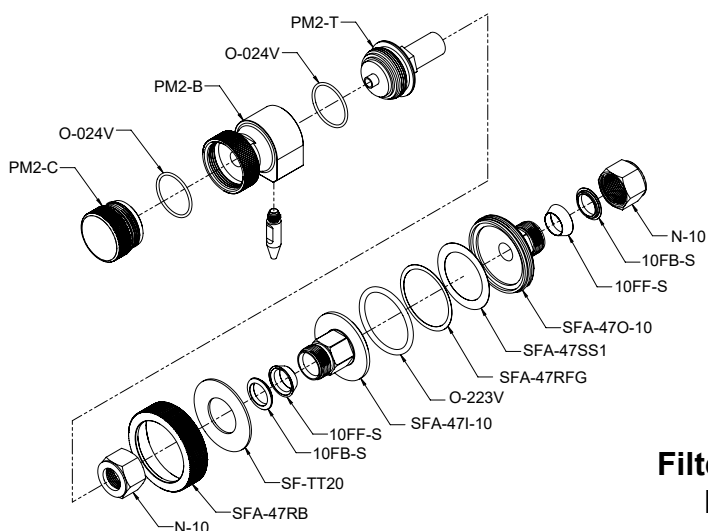
Page 1: Cycone Kit Parts List - Stainless Steel Version

Page 2: Replacement parts and Accessories

Page 3 : Cyclone Kit Parts List - Inconel Version

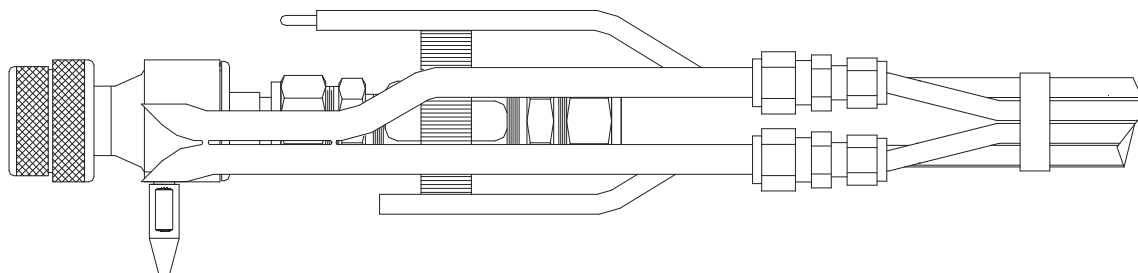
PM2-K Kit Includes				N-10	
Part #	Description			Quantity	Qty Shipped
PM2	PM2.5 Cyclone Body, SS with Viton O-Rings			1	
Includes:	PM2-C	Collection Cup for PM2.5	1		
	O-024V	O-Ring, Viton, PM2.5 (260°C/500°F)	6		
	PM2-B	Body for the PM2.5 Cyclone	1		
	PM2-T	Top, Outlet for the PM2.5	1		
PM2-NS	Nozzles, Set of 12, PM2.5, SS (<i>One Nozzle Shown</i>)			1	
Includes:	PM2-N1	Nozzle, PM2, SS, .125 Size 1	1		
	PM2-N2	Nozzle, PM2, SS, .138 Size 2	1		
	PM2-N3	Nozzle, PM2, SS, .156 Size 3	1		
	PM2-N4	Nozzle, PM2, SS, .172 Size 4	1		
	PM2-N5	Nozzle, PM2, SS, .188 Size 5	1		
	PM2-N6	Nozzle, PM2, SS, .200 Size 6	1		
	PM2-N7	Nozzle, PM2, SS, .216 Size 7	1		
	PM2-N8	Nozzle, PM2, SS, .234 Size 8	1		
	PM2-N9	Nozzle, PM2, SS, .253 Size 9	1		
	PM2-N10	Nozzle, PM2, SS, .274 Size 10	1		
	PM2-N11	Nozzle, PM2, SS, .296 Size 11	1		
	PM2-N12	Nozzle, PM2, SS, .320 Size 12	1		
SFA-47	Filter Assembly, 47mm, 5/8TU, SS			1	
Includes:	10FB-S and 10FF-S	Front and Back Ferrules, 5/8TU, SS	2		
	N-10	Nut, 5/8, Tube, SS	2		
	SFA-47RB	Ring, Threaded, SS	1		
	SF-TT20	Thrust Ring, PTFE .062" thick	1		
	SFA-47I-10	Inlet, Filter, SS for SFA-47	1		
	O-223V	O-Ring, Viton for SFA-47 (260°C/500°F)	3		
	SFA-47RFG	Filter, Ring, Guard SS	1		
	SFA-47SS1	Screen, Filter Support, SS	1		
	SFA-47O-10	Outlet, Filter, SS	1		
PM10-CS	Case, PM10 or PM2.5, with Foam Insert, Cyclone			1	
Includes:	SH-32	Case, Plastic, Molded	1		
	PM10-FOAM	Foam Insert	1		
AZNI-4	Anti-Seize, NI, .25 oz Tube			1	

PM2.5 Cyclone Sampling Kit Exploded Assembly



SFA-47 Filter Assembly Exploded

The PM2.5 Cyclone is designed for in-stack measurement of particulate matter equal to or less than 2.5 microns. The shank has a 5/8-inch outer diameter for easy adaptation to Method 5 probe assemblies. The cyclone is enclosed in a sturdy foam lined plastic case with the eight nozzles and the SFA-47 (Stainless Steel Filter Holder).



Replacement Parts and Accessories:

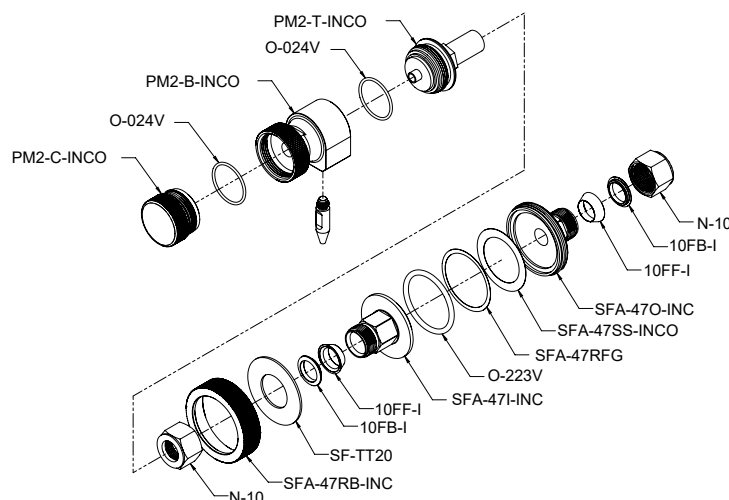
GF-47TGP	47mm TFE Coated Glass Fiber Filters, 100/box
O-223H	O-Ring, Stainless Steel, SFA-47 (650°C/1200°F)
O-024H	O-Ring, Stainless Steel, PM 2.5 (650°C/1200°F)
MPT-6-185-OFF-WC	Extended Pitot Tip for PM 2.5
AZNI-4	Antiseize, Nickel Based, 4-oz can w/brush

For more information please contact us at:

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PM2.5 Inconel Cyclone Sampling Kit

PM2-K-INCO Packing List



PM2-K-INCO Kit Includes					
Part #	Description			Quantity	Qty Shipped
PM2-INCO	PM2.5 Cyclone Body, SS with Viton O-Rings			1	
Includes:	PM2-C-INCO	Collection Cup for PM2.5	1		
	O-024V	O-Ring, Viton, PM2.5 (260°C/500°F)	6		
	O-024H	O-Ring, Viton, PM2.5 High Temp	2		
	PM2-B-INCO	Body for the PM2.5 Cyclone	1		
	PM2-T-INCO	Top, Outlet for the PM2.5	1		
	10FF-I, 10FB-I	Top, Outlet for the PM2.5	1		
	NI-10N	Nut, 5/8 Tube, Inconel	1		
PM2-NS-INCO	Nozzles, Set of 12, PM2.5, Inconel (One Nozzle Shown)			1	
Includes:	PM2-N1-INCO	Nozzle, PM2, Inconel, .125 Size 1	1		
	PM2-N2-INCO	Nozzle, PM2, Inconel, .138 Size 2	1		
	PM2-N3-INCO	Nozzle, PM2, Inconel, .156 Size 3	1		
	PM2-N4-INCO	Nozzle, PM2, Inconel, .172 Size 4	1		
	PM2-N5-INCO	Nozzle, PM2, Inconel, .188 Size 5	1		
	PM2-N6-INCO	Nozzle, PM2, Inconel, .200 Size 6	1		
	PM2-N7-INCO	Nozzle, PM2, Inconel, .216 Size 7	1		
	PM2-N8-INCO	Nozzle, PM2, Inconel, .234 Size 8	1		
	PM2-N9-INCO	Nozzle, PM2, Inconel, .253 Size 9	1		
	PM2-N10-INCO	Nozzle, PM2, Inconel, .274 Size 10	1		
	PM2-N11-INCO	Nozzle, PM2, Inconel, .296 Size 11	1		
	PM2-N12-INCO	Nozzle, PM2, Inconel, .320 Size 12	1		

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SFA-47-INCO	Filter Assembly, 47mm, 5/8TU, Inconel			1	
Includes:	SFA-47O-INC	Outlet, Filter, Inconel+	1		
	SFA-47I-INC	Inlet, Filter, Inconel for SFA-47	1		
	SFA-47RFG	Filter, Ring, Guard SS	1		
	SFA-47SS-INCO	Screen, Filter Support, Inconel	1		
	10FB-I and 10FF-I	Front and Back Ferrules, 5/8TU, Inconel	2		
	NI-10N	Nut, 5/8, Tube, Inconel	2		
	SFA-47RB-INC	Ring, Threaded, Inconel	1		
	SF-TT20	Thrust Ring, PTFE .062" thick	1		
	O-223V	O-Ring, Viton for SFA-47 (260°C/500°F)	3		
	O-223H	O-Ring, High Temp for SFA-47	3		
	AZNI-4	Anti-Seize, NI, .25 oz Tube	1		
PM10-CS	Case, PM10 or PM2.5, with Foam Insert, Cyclone			1	
Includes:	SH-32	Case, Plastic, Molded	1		
	PM10-FOAM	Foam Insert	1		
	FAI-1-TOP	Foam, Top	1		