



**Engineered For The  
Toughest Environments**

Part Number	Description	Product Details	Where to Use
<b>FASA-GLASS</b>	<b>Glass fiber optics</b>	Custom built to length and accessories. Suitable for oil and coal, focal lens assembly.	Contact your local sales representative to provide quotation for your application.
<b>FASA-QUARTZ</b>	<b>Quartz fiber optics</b>	Custom built to length and accessories. Suitable for gas, oil and coal, focal lens assembly.	Contact your local sales representative to provide quotation for your application.
<b>ISO-UNITHPGT</b>	<b>Sealing union</b>	Isolation unit for high back pressure application. Stainless steel body, quartz lens. 1" NPTF connection at both ends with 1/2" NPTF for purge connection.	Maximum back pressure 500 PSI (3450 KPA) and maximum temperature of 400°F (204°C).
<b>M3204</b>	<b>Vortex air cooler</b>	Use in conjunction with cooling jacket for S70X and S55XBE. 275Btu/hr (69 kcal/hr) 4 SCFM (113 SLPM).	Use with cooling jacket.
<b>M3208</b>	<b>Vortex air cooler</b>	Use in conjunction with cooling jacket for S70X and S55XBE. 550Btu/hr (139 kcal/hr) 8 SCFM (227 SLPM).	Use with cooling jacket.
<b>M3210</b>	<b>Vortex air cooler</b>	Use in conjunction with cooling jacket for S70X and S55XBE. 650Btu/hr (164 kcal/hr) 10 SCFM (283SLPM).	Use with cooling jacket.
<b>M-701-1</b>	<b>2" NPT pipe mount</b>	2" NPT pipe slip-on to 1" NPT connection.	Use when burner is provided with 2" slip-on pipe.
<b>M-701-2</b>	<b>2" NPT pipe mount</b>	2" NPTF pipe-mounted swivel mount assembly to 1" NPTF 3-1/2" diameter and 2-3/8" deep.	Use when burner is provided with 2" threaded pipe.
<b>M-701-2-FLG</b>	<b>2" flange mount</b>	2" flange mount with multiple mounting holes to 1" NPTF.	Windbox mounted.
<b>M-701-2-SS</b>	<b>2" NPT pipe mount</b>	2" NPTF stainless steel pipe swivel mount assembly to 1" NPTF 3-1/2" diameter and 2-3/8" deep.	Use when burner is provided with 2" unthreaded pipe.
<b>M-701-3</b>	<b>3 bolt swivel mount</b>	4-1/2" diameter, 3-bolt swivel mount assembly. 3 mounting holes. 1" NPTF connection to viewing head side.	Windbox mounted.
<b>M-701-3P</b>	<b>3" NPT pipe mount</b>	3" threaded pipe connection with swivel mount to 1" NPTF to viewing head.	Used commonly in coal-fired power plants.
<b>M-701-4</b>	<b>2 bolt swivel mount</b>	4", 2-bolt windbox or burner front mounted swivel mount to 1" NPTF for viewing head connection.	Windbox mounted.
<b>M-702-6</b>	<b>Orifice set</b>	Set of orifices to reduce signal level.	Use with all viewing heads.
<b>R-518-12</b>	<b>Insulating nipple</b>	1" NPT M/M both side heat and electrical insulating nipple.	Use with all 1" NPT connection.
<b>R-518-13</b>	<b>Insulating nipple</b>	1/2" NPT M/M both side heat and electrical insulating nipple.	Use with all 1/2" NPT connection.
<b>R-518-CL12-HTG</b>	<b>Locking coupler</b>	1" NPT locking coupler for disconnect of viewing head for S55XBE and S70X with DA-1.	Use with R-518-PT12, R-518-PT12L.
<b>R-518-CL12-PG</b>	<b>Locking coupler</b>	1" NPT locking coupler with purge connection for use with all viewing heads with 1" NPT connection.	Use with R-518-PT12, R-518-PT12L.
<b>R-518-CL13-HTG</b>	<b>Locking coupler</b>	1/2" NPT locking coupler for disconnect of viewing heads with 1/2" connection.	Use with R-518-PT13, R-518-PT13L.
<b>R-518-PT12</b>	<b>Locking coupler</b>	1" NPT ULTEM insulating locking coupler adapter.	Use with R-518-CL12-HTG, R-518-CL12-PG.
<b>R-518-PT12L</b>	<b>Locking coupler</b>	1" NPT ULTEM insulating locking coupler adapter.	Use with R-518-CL12-HTG, R-518-CL12-PG.
<b>R-518-PT13</b>	<b>Locking coupler</b>	1/2" NPT ULTEM insulating locking coupler adapter.	Use with R-518-CL13-HTG.
<b>R-518-PT13L</b>	<b>Locking coupler</b>	1/2" NPT ULTEM insulating locking coupler adapter.	Use with R-518-CL13-HTG.
<b>R-518-11</b>	<b>Cable connector</b>	Cable side connector for S55XBE for use with C330S cable.	Use with S55XBE viewing heads and C330S cable.