



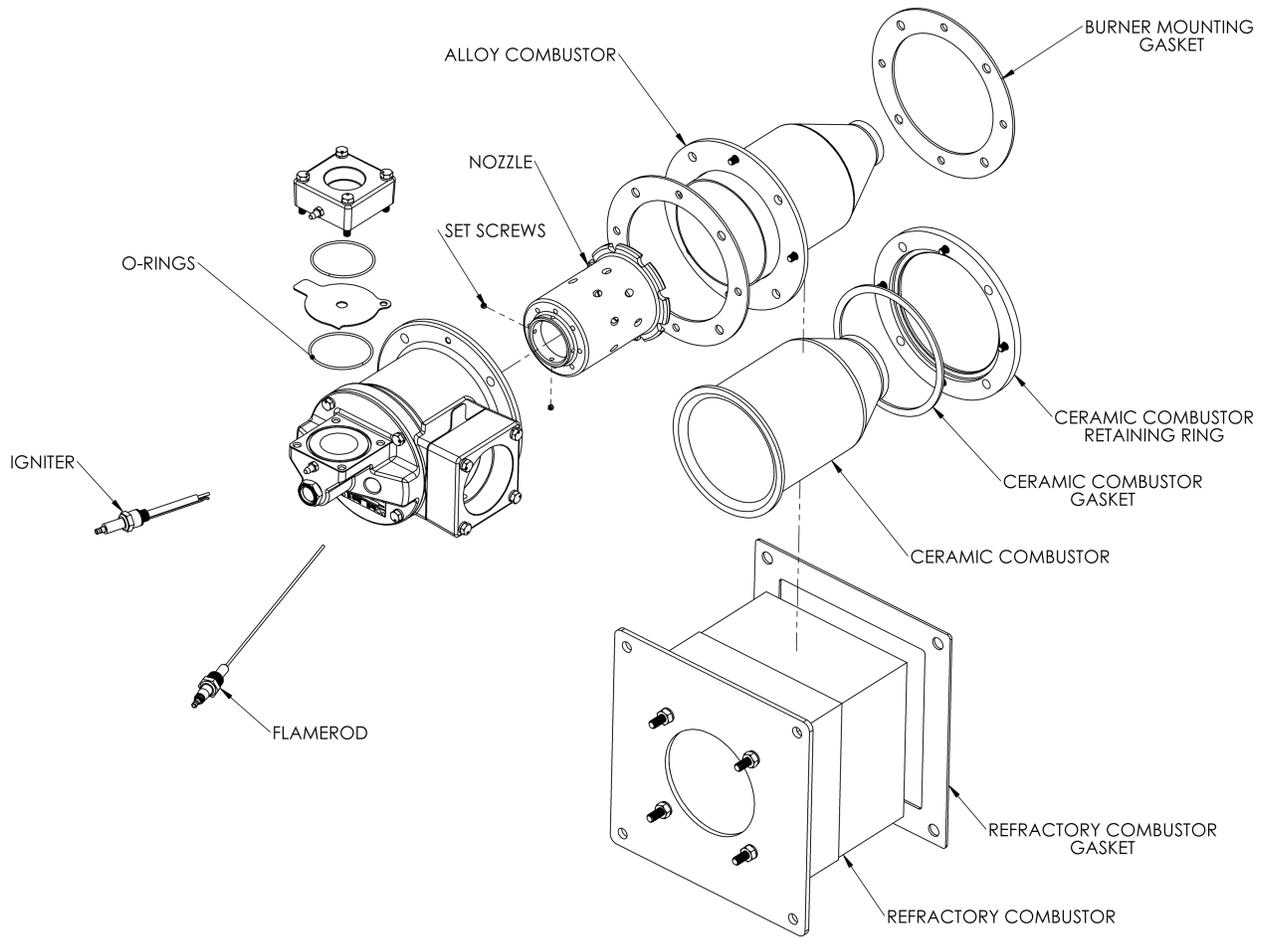
Spare Parts Cross Reference Guide

*Honeywell[®] (1) and Eclipse[®] (2) ThermJet
to
Phoenix Velocity Heat*

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(2) Eclipse is a registered trademark of Eclipse, Inc.

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Spare Parts

Page

Igniter, Flame Supervision & O-Rings	2
Alloy Combustors & Gaskets	3
Ceramic Combustors & Gaskets	4
Refractory Combustors & Gaskets	5
Nozzles & Set Screws	6

Igniter, Flame Supervision & O-Rings

PART TYPE	THERMJET MODEL	THERMJET PN	ALGAS-SDI PN
Igniter (1 per burner)	TJ0015 TJ0025 TJ0040	23045	7001-9001
	TJ0050 TJ0075 TJ0100 TJ0150 TJ0200	10019728	7001-9031
	TJ0300 TJ0500 TJ0750	23045	7001-9001
Flame Rod (1 per burner)	TJ0015 TJ0025 TJ0040	10002242-1	7001-9015-2
	TJ0050 TJ0075		7001-9015-1
	TJ0100 TJ0150 TJ0200	10002242-2	7001-9015
UV Scanner Adapter¹	All models	10031	7001-4108
O-rings (2 per burner)	TJ0015 TJ0025 TJ0040	14777	7001-9004
	TJ0050 TJ0075	17037	7001-9005
	TJ0100 TJ0150 TJ0200 TJ0300 TJ0500	14778	7001-9006

¹UV Scanner Adapter used to eliminate spark interference issues.

Part Type	THERMJET PN	ALGAS-SDI PN
O-Ring Kit (quantity 50)	14777	41160
	17037	41161
	14778	40991
Flame Rod Kit (quantity 10)	10002242-1	40997
	10002242-2	40996

Alloy Combustors & Gaskets

	PART TYPE	THERMJET MODEL	THERMJET PN	ALGAS-SDI PN
High Velocity	Alloy Combustor 25mm Outlet	TJ0015	108715-1	7001-5111-01 ¹
	Alloy Combustor 32mm Outlet	TJ0025	108715-2	7001-5112-01 ¹
	Alloy Combustor 42mm Outlet	TJ0040	108715-3	7001-5113-01 ¹
	Alloy Combustor 41mm Outlet	TJ0050	21747-2	7001-5047-01 ¹
	Alloy Combustor 53.5mm Outlet	TJ0075	21747-1	7001-5033-01 ¹
	Alloy Combustor 54mm Outlet	TJ0100	17182	7001-5031-01
	Alloy Combustor 63.5mm Outlet	TJ0150	15214	7001-5050-01
	Alloy Combustor 85mm Outlet	TJ0200	15260	7001-5052-01
	Alloy Combustor 100mm Outlet	TJ0300	108721	7001-4102
	Alloy Combustor 125mm Outlet	TJ0500	100042	7001-4104
	Alloy Combustor 155mm Outlet	TJ0750	10003218-1	7001-4109
Medium Velocity	Alloy Combustor 32mm Outlet	TJ0015	108715-2	7001-5112-01
	Alloy Combustor 42mm Outlet	TJ0025	108715-3	7001-5113-01
	Alloy Combustor 60 mm Outlet	TJ0040	108715-4	7001-5114-01
	Alloy Combustor 53.5mm Outlet	TJ0050	21747-1	7001-5033-01
	Alloy Combustor 74 mm Outlet	TJ0075	21747-3	7001-5032-01
	Alloy Combustor 76.5 mm Outlet	TJ0100	17183	7001-5030-01
	Alloy Combustor 89 mm Outlet	TJ0150	15213	7001-5049-01
	Alloy Combustor 105 mm Outlet	TJ0200	15259	7001-5051-01
	Alloy Combustor 135mm Outlet	TJ0300	108721-1	7001-4103
	Alloy Combustor 175mm Outlet	TJ0500	100043	7001-4067

¹ALGAS-SDI nozzles are required for TJ0015-TJ0075 combustor replacements.

PART TYPE	THERMJET MODEL	THERMJET PN	ALGAS-SDI PN
Burner Mounting Gasket	TJ0015 TJ0025 TJ0040	17054	7001-5117
	TJ0050 TJ0075	20422	7001-5098
	TJ0100 TJ0150 TJ0200	14932	7001-5029
	TJ0300	10027	7001-5072
	TJ0500	20151	7001-5233
	Burner Mounting Gaskets Kit (quantity 10)	TJ0015 TJ0025 TJ0040	17054
TJ0050 TJ0075		20422	41158
TJ0100 TJ0150 TJ0200		14932	40993
TJ0300		10027	41157
TJ0500		20151	41236

Ceramic Combustors & Gaskets

	PART TYPE	THERMJET MODEL	THERMJET PN	ALGAS-SDI PN
High Velocity	Ceramic Combustor 25mm Outlet	TJ0015	17046-1	7001-5118 ^{1,2}
	Ceramic Combustor 32mm Outlet	TJ0025	17046-2	7001-5119 ^{1,2}
	Ceramic Combustor 42mm Outlet	TJ0040	17046-3	7001-5120 ^{1,2}
	Ceramic Combustor 41mm Outlet	TJ0050	21793-2	7001-5088 ¹
	Ceramic Combustor 53.5mm Outlet	TJ0075	21793-1	7001-5087 ¹
	Ceramic Combustor 54.0mm Outlet	TJ0100	17180	7001-5079
	Ceramic Combustor 63.5mm Outlet	TJ0150	15217	7001-5081
	Ceramic Combustor 85.0mm Outlet	TJ0200	15262	7001-5083
	Ceramic Combustor 100mm Outlet	TJ0300	N/A	7001-5089
Medium Velocity	Ceramic Combustor 32mm Outlet	TJ0015	17046-2	7001-5119
	Ceramic Combustor 42mm Outlet	TJ0025	17046-3	7001-5120
	Ceramic Combustor 60 mm Outlet	TJ0040	17046-4	7001-5121
	Ceramic Combustor 53.5mm Outlet	TJ0050	21793-1	7001-5087
	Ceramic Combustor 74 mm Outlet	TJ0075	21793-3	7001-5086
	Ceramic Combustor 76.5mm Outlet	TJ0100	17181	7001-5035
	Ceramic Combustor 89.0mm Outlet	TJ0150	15216	7001-5080
	Ceramic Combustor 105mm Outlet	TJ0200	15261	7001-5082
	Ceramic Combustor 135mm Outlet	TJ0300	N/A	7001-5090

¹ALGAS-SDI nozzles are required for TJ0015-TJ0075 combustor replacements.

²ALGAS-SDI retaining ring, 7001-5320, may be required for TJ0015-TJ0040 ceramic combustor replacements.

PART TYPE	THERMJET MODEL	THERMJET PN	ALGAS-SDI PN	
Ceramic Combustor Gasket	TJ0015 TJ0025 TJ0040	19971	7001-5123	
	TJ0050 TJ0075	10005080	7001-5093	
	TJ0100 TJ0150 TJ0200	10005	7001-5037	
	TJ0300	N/A	7001-5094	
	Burner Mounting Gasket	TJ0015 TJ0025 TJ0040	17054	7001-5117
		TJ0050 TJ0075	20422	7001-5098
TJ0100 TJ0150 TJ0200		14932	7001-5029	
TJ0300		10027	7001-5072	
Burner Mounting Gasket Kit (quantity 10)		TJ0015 TJ0025 TJ0040	17054	41159
	TJ0050 TJ0075	20422	41158	
	TJ0100 TJ0150 TJ0200	14932	40993	
	TJ0300	10027	41157	

Refractory Combustors & Gaskets

	PART TYPE	THERMJET MODEL	THERMJET PN	ALGAS-SDI PN
High Velocity	Refractory Combustor 25mm Outlet	TJ0015	187265-1	7001-5368 ¹
	Refractory Combustor 32mm Outlet	TJ0025	187265-2	7001-5367 ¹
	Refractory Combustor 42mm Outlet	TJ0040	100234-1	7001-5369 ¹
	Refractory Combustor 41mm Outlet	TJ0050	187329-68	7001-5359 ¹
	Refractory Combustor 53.5mm Outlet	TJ0075	187328-68	7001-5358 ¹
	Refractory Combustor 54mm Outlet	TJ0100	187302-68	7001-5350
	Refractory Combustor 63.5mm Outlet	TJ0150	187299-68	7001-5352
	Refractory Combustor 85mm Outlet	TJ0200	187316-68	7001-5354
	Refractory Combustor 100mm Outlet	TJ0300	187315-68	7001-5365
	Refractory Combustor 125mm Outlet	TJ0500	100015-68	7001-5394
Medium Velocity	Refractory Combustor 32mm Outlet	TJ0015	187265-2	7001-5367
	Refractory Combustor 42mm Outlet	TJ0025	187265-3	7001-5369
	Refractory Combustor 60 mm Outlet	TJ0040	100234-2	7001-5370
	Refractory Combustor 53.5mm Outlet	TJ0050	187328-68	7001-5358
	Refractory Combustor 74 mm Outlet	TJ0075	187330-68	7001-5360
	Refractory Combustor 76.5 mm Outlet	TJ0100	187300-68	7001-5349
	Refractory Combustor 89 mm Outlet	TJ0150	187298-68	7001-5351
	Refractory Combustor 105 mm Outlet	TJ0200	187317-68	7001-5353
	Refractory Combustor 135mm Outlet	TJ0300	187314-68	7001-5364
	Refractory Combustor 175mm Outlet	TJ0500	100016-68	7001-5393

¹ALGAS-SDI nozzles are required for TJ0015-TJ0075 combustor replacements.

PART TYPE	THERMJET MODEL	THERMJET PN	ALGAS-SDI PN		
Refractory Combustor Gasket	TJ0015 TJ0025 TJ0040	N/A	7001-5390		
	TJ0050 TJ0075 TJ0100 TJ0150 TJ0200		7001-5391-01		
	TJ0300		7001-5391-03		
	TJ0500		7001-5391-04		
	Burner Mounting Gasket		TJ0015 TJ0025 TJ0040	17054	7001-5117
			TJ0050 TJ0075	20422	7001-5098
			TJ0100 TJ0150 TJ0200	14932	7001-5029
TJ0300		10027	7001-5072		
TJ0500		20151	7001-5233		
Burner Mounting Gasket Kit (quantity 10)		TJ0015 TJ0025 TJ0040	17054	41159	
	TJ0050 TJ0075	20422	41158		
	TJ0100 TJ0150 TJ0200	14932	40993		
	TJ0300	10027	41157		

Nozzles & Set Screws

PART TYPE	THERMJET MODEL	THERMJET PN	ALGAS-SDI PN
Cast Iron Nozzle	TJ0015	7033-1	7001-5104
	TJ0025	7033-2	7001-5109
	TJ0040	7033-3	7001-5110
	TJ0050	7133-1	7001-5023
	TJ0075	7133-2	7001-5066
	TJ0100 TJ0150 TJ0200	3997-1	7001-5005
	TJ0300	7038-1	7001-5043
Cast Iron Nozzle with Ground Rods	TJ0015	10026919	7001-4046
	TJ0025	10026920	7001-4047
	TJ0040	10026921	7001-4048
	TJ0050	10026923	7001-4044
	TJ0075	10026924	7001-4045
	TJ0100 TJ0150	10026925	7001-4043 7001-4051
Stainless Steel Nozzle	TJ0015	7125-1	7001-5176
	TJ0025	7135-1	7001-5177
	TJ0040	7125-2	7001-5178
	TJ0050	7126-1	7001-5171
	TJ0075	7137-1	7001-5172
	TJ0100 TJ0150 TJ0200	7127-1	7001-5280
Stainless Steel Nozzle with Ground Rods	TJ0015	10026926	7001-4070
	TJ0025	10026927	7001-4071
	TJ0040	10026928	7001-4072
	TJ0050	10026929	7001-4069
	TJ0075	10026930	7001-4068
	TJ0100 TJ0150	10026931	7001-4058 7001-4059

PART TYPE	THERMJET MODEL	THERMJET PN	ALGAS-SDI PN
Nozzle Set Screw (2 per nozzle)	TJ0015 TJ0025 TJ0040	19969, 10024662 (SS)	7001-9047
	TJ0050 TJ0075	15885, 10024356 (SS)	7001-9014
	TJ0100 TJ0150 TJ0200		
	TJ0300		
	TJ0500		7001-9037