

**Abrasive Blasting Guns**  
RS-2000



VENTURI NOZZLES

SPECIAL VENTURI NOZZLES

STRAIGHT BORE NOZZLES

ANGLE NOZZLES

WET BLAST NOZZLES

ABRASIVE BLASTING GUNS

ACCESSORIES

**RS-2000 Abrasive Blasting Guns**

Kennametal engineers have created an ergonomically designed abrasive blasting gun to allow operators to complete cleaning applications faster, easier, and more economically. This lightweight, durable one-piece gun is constructed of high-density polyurethane, with a palm grip and thumb hole to give enhanced control and comfort. Weighing only 14 ounces, this device reduces operator fatigue and gives greater control of high-pressure blasting than other systems. Available in right- and left-hand models.

*Dimensions below are shown in millimeters and (inches).*



- Right- or left-handed gun body.
- Nozzle.
- Matching air jet.
- Cartridge.
- Gun fitting kit.
- Screws.

■ **RS-2000 Suction Blast Gun**

order number	catalog number	model number	bore diameter		nozzle	gun body
			mm	in		
2939960	B16106BR	B16106BR	6,4	1/4	tungsten carbide	right hand
*	B16106BL	B16106BL	6,4	1/4	tungsten carbide	left hand
2939966	B16103BR	B16103BR	6,4	1/4	boron carbide	right hand
3125491	B16103BL	B16103BL	6,4	1/4	boron carbide	left hand
2939962	B16105BR	B16105BR	7,9	5/16	tungsten carbide	right hand
2939963	B16105BL	B16105BL	7,9	5/16	tungsten carbide	left hand
2939967	B16102BR	B16102BR	7,9	5/16	boron carbide	right hand
4083480	B16102BL	B16102BL	7,9	5/16	boron carbide	left hand
2939965	B16104BR	B16104BR	9,5	3/8	tungsten carbide	right hand
3017239	B16104BL	B16104BL	9,5	3/8	tungsten carbide	left hand
2939968	B16101BR	B16101BR	9,5	3/8	boron carbide	right hand
2939969	B16101BL	B16101BL	9,5	3/8	boron carbide	left hand
2939957	B16108BR	B16108BR	12,7	1/2	tungsten carbide	right hand
5102327	B16108BL	B16108BL	12,7	1/2	tungsten carbide	left hand
2939958	B16107BR	B16107BR	12,7	1/2	boron carbide	right hand
*	B16107BL	B16107BL	12,7	1/2	boron carbide	left hand

\*Contact your Kennametal representative or customer service for quote.



**Abrasive Blasting Guns  
RS-2000 Replacement Parts**

**RS-2000 Blast Gun Replacement Parts, Nozzles and Air Jets**

RS-2000 components and replacements may also be purchased separately. Air jets and nozzles are available in tungsten carbide or boron carbide in a variety of sizes.

*Dimensions below are shown in millimeters and (inches).*

- Right- or left-handed.
- Two tie straps.
- Polyurethane.



- 10ft 1/2" I.D. compressed air hose.
- 10ft 5/8" I.D. polyurethane abrasive feed hose.
- Air fitting: 1/2" I.D. brass hose connection.
- Abrasive fitting: 5/8" I.D. steel hose.
- Two tie straps.
- Two stainless steel hose clamps.



**■ RS-2000 Pressure Blast Gun**

order number	catalog number	model number	gun body
2914083	B1300301	B1300301	right hand
2909762	B1300302	B1300302	left hand

**■ Hose Kit**

order number	catalog number	model number
2933154	B1600501	B1600501

**■ Suction Blast Air Requirements (SCFM)**

nozzle		air jet		pressure (psi)							
mm	in.	mm	in.	30	40	50	60	70	80	90	100
6,4	1/4	3,2	1/8	10	12	15	17	19	21	23	26
7,9	5/16	4	5/32	15	19	23	27	31	37	38	42
9,5	3/8	4,8	3/16	22	26	30	35	40	45	49	54
12,7	1/2	6,4	1/4	36	45	53	60	67	74	81	87



**■ RS-2000 Replacement Parts**

order number	catalog number	model number	description
2914084	B130030	B130030	Gun fitting kit: 2 hose clamps, 2-1/2" air fittings, 5/8" abrasive fitting
2914086	B130017	B130017	Metal cartridge body 1/4", 5/16", 3/8" nozzles
2914085	B130028	B130028	Metal cartridge body, 1/2" bore nozzles
2911460	B130117	B130117	Set screw for air jet assembly
2911476	B130011	B130011	Mounting screw for gun body/cartridge
2911475	B130012	B130012	Tie strap
2914088	B1300007	B1300007	Gun body, polyurethane, right hand
2914087	B1300008	B1300008	Gun body, polyurethane, left hand

*\*Contact your Kennametal representative or customer service for quote.*

**Abrasive Blasting Guns**  
Tungsten Carbide Air Jets & Nozzles for RS-2000

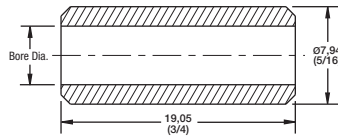


VENTURI NOZZLES

**Tungsten Carbide Air Jets for RS-2000**

Dimensions below are shown in millimeters and (inches).

- Straight bore.
- 5/16" O.D. air jet insert.



■ **TL107 Series**

order number	catalog number	model number	bore diameter		length	
			mm	in	mm	in
2939827	B1730721	TL107-2	3,4	1/8	19,1	3/4
2939826	B1730725	TL107-2-1/2	4	5/32	19,1	3/4
2939825	B1730731	TL107-3	4,8	3/16	19,1	3/4
2939824	B1730741	TL107-4	6,4	1/4	19,1	3/4

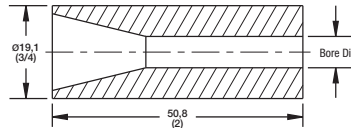
SPECIAL VENTURI NOZZLES

STRAIGHT BORE NOZZLES

**Tungsten Carbide Nozzles for RS-2000**

Dimensions below are shown in millimeters and (inches).

- RS2000 gun insert.
- Use with cartridge body B130017.



■ **TL175 Series**

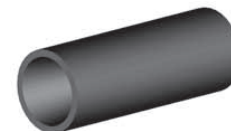
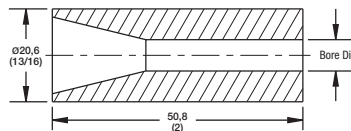
order number	catalog number	model number	bore diameter		length	
			mm	in	mm	in
2939808	B1737541	TL175-4	6,4	1/4	50,8	2
2939807	B1737551	TL175-5	7,9	5/16	50,8	2
2939806	B1737561	TL175-6	9,5	3/8	50,8	2

ANGLE NOZZLES

WET BLAST NOZZLES

ABRASIVE BLASTING GUNS

- RS2000 gun insert.
- Use with cartridge body B130028.



■ **TL175-8 Series**

order number	catalog number	model number	bore diameter		length	
			mm	in	mm	in
2939805	B1737581	TL175-8	12,7	1/2	50,8	2

ACCESSORIES

\*Contact your Kennametal representative or customer service for quote.

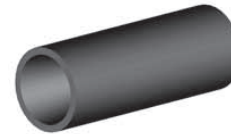
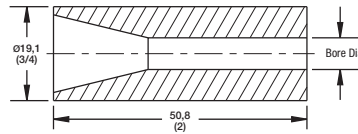


**Abrasive Blasting Guns**  
Boron Carbide Nozzles for RS-2000

## Boron Carbide Nozzles for RS-2000

Dimensions below are shown in millimeters and (inches).

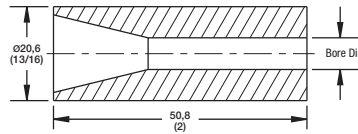
- RS2000 gun insert.
- Use with cartridge body B130017.



### ■ 75 Series

order number	catalog number	model number	bore diameter		length	
			mm	in	mm	in
2940338	B1175840	B4L-75	6,4	1/4	50,8	2
2940337	B1175850	B5L-75	7,9	5/16	50,8	2
2940336	B1175860	B6L-75	9,5	3/8	50,8	2

- RS2000 gun insert.
- Use with cartridge body B130028.



### ■ L230-8 Series

order number	catalog number	model number	bore diameter		length	
			mm	in	mm	in
2940361	B1123080	L230-8	12,7	1/2	50,8	2

VENTURI NOZZLES

SPECIAL VENTURI NOZZLES

STRAIGHT BORE NOZZLES

ANGLE NOZZLES

WET BLAST NOZZLES

ABRASIVE BLASTING GUNS

ACCESSORIES

\*Contact your Kennametal representative or customer service for quote.