

FITTINGS – GUNS & NOZZLES



WASHDOWN

FIRE HOSE

GENERAL PURPOSE

FUEL NOZZLES

SLUMP GUNS

PRESSURE WASHER

SPRAY GUNS

LANCES

**NOZZLES &
ACCESSORIES**

FITTINGS – GUNS & NOZZLES WASHDOWN



PRODUCT SPECIFICATIONS

FEATURES:

- Maximum working pressure 80 psi (620kpa)
- Maximum operating temperature 80°C
- Easy volume adjustment
- Spray or fan pattern operation
- Protective handle - OH&S approved

- Specially designed non-slip rubber grip (will not rotate on handle during usage)
- For water use only
- Includes 1/2 inch BSPF swivel attachment as standard

Gunna® Washdown Guns

Ideal for efficient washdown applications in dairies, factories, breweries, abbatoirs, etc. Simple operation, allowing a straight jet or fan spray pattern. Water volume delivery can be easily adjusted by turning the screw at the back of the gun. Made from stainless steel and complete with white or blue jacket this gun will give you years of quality spraying.

Spare parts also available.

Size (Inch)	Material & Thread
	316 Stainless Steel
1/2	28-050-012B
1/2	28-050-012W

B=Blue W=White



Blue = Cold



Red = Hot

PRODUCT SPECIFICATIONS

FEATURES:

- 1/2" BSPF Inlet
- 0-60° Nozzle Outlet
- 60 L/minute @ 350 psi

- Rated for use with water up to 90°C
- Red for hot water, Blue for Cold water operation
- Shock proof TPE Forprene cover
- Moulded plastic trigger

Ergonomic Low Flow Washdown Guns (RB65)

A speciality gun for low pressure wash down work. Ideal for food, dairy and transit mixer applications.

Includes swivel (blue & red)

Size (Inch)	Material & Thread
	Brass BSP
1/2	28-061-012B
1/2	28-061-012R

R=Red

Compact RB35 also available. Part number 28-063-012B



Power Jet Nozzles – Plastic PJN/PJS

PJS PJN

Size
(Inch)

Material & Thread

Composite BSPF

1

28-001-016

1½

28-001-024

HOSES



Power Jet Nozzle – Plastic Viper Type

Adjustable nozzle – includes Hose Tail.

Size
(Inch)

Material & Thread

Brass Hose Tail

¾

28-002-012

1

28-002-016

GUNS & NOZZLES



Power Jet Nozzle – Plastic Viper Type

Adjustable Straight or Fog spray

1½ inch: • 360 L p/min

Size
(Inch)

Material & Thread

Composite BSPF

1½

28-003-024

PNEUMATICS



Power Jet Nozzle – Plastic FQN Type

FQN

Size
(Inch)

Material & Thread

Polycarbonate BSPF

¾

28-005-012

HOSE REELS



Power Jet Nozzle – Plastic Barrel Type

Includes Hose Tail

Size
(Inch)

Material & Thread

Composite Hose Tail

¾

28-004-012

1

28-004-016

RUBBER



Power Jet Nozzle – Plastic Quell Type

Size
(Inch)

Material & Thread

Hose Tail

¾

28-007-012

ACCESSORIES &
CONSUMABLES



Power Jet Nozzle – Brass Barrel Type

Adjustable nozzle – includes Hose Tail.
SNH

Size
(Inch)

Material & Thread

Brass Hose Tail

¾

28-020-012

1

28-020-016

CHARTS &
TABLES



Power Jet Nozzle – Brass Fog Type

Female BSP

Size
(Inch)

Material & Thread

Brass Hose Tail

3/4

28-025-012

1

28-025-016

1½

28-025-024



Power Jet Nozzle – Brass Sunmate Type

- 0.45 litres/sec @ 150 kPa
- Rugged construction

Size
(Inch)

Material & Thread

18 mm Brass Click-on Adaptor

3/4

28-080-001



Power Jet Nozzle – Brass Ball Valve Type

Hose Tail

**Nickel Plated Brass Lever Handle
Valve Nozzle:** Ideal for cold water washdown
applications.

Size
(Inches)

Type

Hose Tail

1/2

25-160-008

3/4

25-160-012

1

25-160-016



Performer Air Duster – Red

Size
(Inch)

Type & Thread

Female BSP

1/4

61-000-001



Aluminium Trigger Nozzle – Diesel Fuel Type

Manual

Size
(Inch)

1

Material & Thread

Aluminium BSPF

28-100-016



Aluminium Trigger Nozzle – Unleaded Fuel Type

Manual

Size
(Inch)

1

Material & Thread

Aluminium BSPF

28-102-016



Aluminium Trigger Nozzle – Slump Type

For high pressure water eg. Concrete Trucks

Size
(Inch)

1

Material & Thread

Aluminium BSPF

28-110-016



We also offer a range of MacNaught automatic fuel dispensing nozzles and aluminium swivels. Please contact your local Powell Industrial branch for more information and purchases.

HOSES

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FITTINGS – GUNS & NOZZLES PRESSURE WASH



High Pressure Spray Guns – Mecline

Part Number	Inlet		Outlet		Max. WP	Flow Rate	Temp. Rating	
	Size (inches)	Type	Size (inches)	Type	psi (bar)	L/min	°C	°F
28-208-310SW	3/8	Swivel	1/4	Fixed	4500 (310)	40	150	300
28-208-311	3/8	Fixed	1/4	Fixed	4500 (310)	40	150	300
28-208-955	3/8	Fixed	1/4	Fixed	5220 (360)	40	160	320



High Pressure Lance Extensions and hand grip

Part Number	Length	Inlet		Outlet		Max. WP	Flow Rate	Temp. Rating	
	mm	Size (inches)	Type	Size (inches)	Type	psi (bar)	L/min	°C	°F
28-270-150	1500	1/4	BSPT	1/4	BSPT	4500 (310)	45	160	320
28-270-200	2000	1/4	BSPT	1/4	BSPT	4500 (310)	45	160	320
28-205-004-0350	350	-	-	-	-	-	-	90	190



Ceramic Rotating Nozzles – TPR25

Part Number	Inlet		Outlet		Max. WP	Temp. Rating	
	Size (inches)	Type	Nozzle Size	Colour	psi (bar)	°C	°F
28-250-035	1/4	BSPF	035	Orange	3625 (250)	90	190
28-250-040	1/4	BSPF	04	Dark Green	3625 (250)	90	190
28-250-045	1/4	BSPF	045	Dark Yellow	3625 (250)	90	190
28-250-050	1/4	BSPF	05	Light Blue	3625 (250)	90	190
28-250-055	1/4	BSPF	055	White	3625 (250)	90	190
28-250-060	1/4	BSPF	06	Violet	3625 (250)	90	190
28-250-065	1/4	BSPF	065	Dark Brown	3625 (250)	90	190

Repair kits available on request



Ceramic Rotating Nozzles – Rotojet 400

Hydro-excavation and non-destructive digging nozzle.

- Quality Italian manufacturing
- No gears, teeth or bearings – simple design means less break downs
- Strong forged brass body
- Robust ceramic nozzle tip
- Durable rubber/plastic cover

Part Number	Inlet		Outlet		Max. WP	Temp. Rating	
	Size (inches)	Type	Nozzle Number	Colour	psi (bar)	°C	°F
28-250-250	1/4	BSPF	05	-	5800 (400)	90	190
28-250-260	1/4	BSPF	06	-	5800 (400)	90	190
28-250-290	1/4	BSPF	09	-	5800 (400)	90	190

Repair kits available on request



Quick Disconnect Coupling & Adaptors

Straight through

Size (Inches)	Material, Type & Thread
	Zinc Plated Steel Adaptor Male BSP
3/8	30-900-030PM
Size (Inches)	Material, Type & Thread
	Brass Coupling Female BSP
3/8	30-901-030SF

FITTINGS – GUNS & NOZZLES PRESSURE WASH



Ripsaw: High pressure tungsten rotating nozzles

Hydro-excavation and
non-destructive digging nozzle.

- **Performance:** Complete jobs faster with more runtime and less downtime, the RIPSAW™ blasts a 0° straight water stream at up to 3200* psi while rotating at high speed to provide an 18° cone of coverage. The cone shaped flow pattern is ideally suited for pot-holing applications.
- **Durability:** These heavy duty high impact nozzles are constructed with a stainless steel housing and tungsten carbide wear surfaces to withstand harsh environments and provide longer life than ceramic nozzles. Repair kits are also available for extended life and lower operating costs.
- **Safety:** Non-conductive urethane coating on the nozzle body protects users from electrocution.
- **Efficiency:** Greater impingement allows you to use a smaller nozzle size while getting the same impact as nozzles with higher L/min flow rates.

Part Number	Inlet		Outlet		Nozzle Material	
	Size (inches)	Thread	Nozzle Number	Tip Material	Housing	Coating
28-260-003	1/2	FNPT	3.0	Tungsten	Stainless Steel	Urethane
28-260-004	1/2	FNPT	4.0	Tungsten	Stainless Steel	Urethane
28-260-005	1/2	FNPT	5.0	Tungsten	Stainless Steel	Urethane
28-260-006	1/2	FNPT	6.0	Tungsten	Stainless Steel	Urethane
28-260-008	1/2	FNPT	8.0	Tungsten	Stainless Steel	Urethane
28-260-010	1/2	FNPT	10.0	Tungsten	Stainless Steel	Urethane
28-260-012	1/2	FNPT	12.0	Tungsten	Stainless Steel	Urethane

Part Number	Min. WP		Max. WP		Temp. Rating	
	psi	bar	psi	bar	°C	°F
28-260-003	1000	69	3200	220	82	180
28-260-004	1000	69	3200	220	82	180
28-260-005	1000	69	3200	220	82	180
28-260-006	1000	69	3200	220	82	180
28-260-008	1000	69	3200	220	82	180
28-260-010	1000	69	3200	220	82	180
28-260-012	1000	69	3200	220	82	180

Part Number		Outlet	Flow Rate Chart in Litres Per Minute (L/min)						
Nozzle	Repair Kit	Nozzle Number	@ 1000psi	@ 1500psi	@ 2000psi	@ 2500psi	@ 3000psi	@ 3200psi*	
28-260-003	28-260-103	3.0	5.67	6.81	7.95	9.09	9.84	10.22	
28-260-004	28-260-104	4.0	7.57	9.09	10.60	12.11	13.25	13.63	
28-260-005	28-260-105	5.0	9.46	11.73	13.25	15.14	16.28	17.03	
28-260-006	28-260-106	6.0	11.36	14.01	15.90	17.79	19.68	20.44	
28-260-008	28-260-108	8.0	15.14	18.55	21.58	23.85	26.12	27.25	
28-260-010	28-260-110	10.0	18.93	23.09	26.88	29.99	32.93	33.69	
28-260-012	28-260-112	12.0	22.71	26.73	32.18	35.96	39.37	40.50	

* Maximum



Pressure Washer Swivels

Brass Male x Female

Size (Inches)	Type & Thread
	Male BSPT x Female BSP
1/4 x 1/4	28-280-004-004*
3/8 x 3/8	28-280-006-006*
3/8 x 3/8	28-281-006-006^

* Brass ^ Stainless Steel



Pressure Washer Adaptors & Couplers

Brass Male x Female Adaptor

Brass Female x Male Coupler

Brass Male x Male Adaptor

Size (Inches)	Type & Thread
	Male M22 x Female BSP Adaptor
M22 x 1/4	28-282-M22-004
M22 x 3/8	28-282-M22-006



Size (Inches)	Type & Thread
	Female M22 x Male BSPP Coupler
M22 x 1/4	28-284-M22-004
M22 x 3/8	28-284-M22-006



Size (Inches)	Type & Thread
	Male M22 x Male BSPT Adaptor
M22 x 1/4	28-283-M22-004
M22 x 3/8	28-283-M22-006



Pressure Washer Coupler

Brass Female

Size (Inches)	Type & Thread
	Female M22 x Female BSP
M22 x 1/4	28-285-M22-004
M22 x 3/8	28-285-M22-006



Pressure Washer Joiner

Brass Male

Size (Inches)	Material, Type & Thread
	Male M22 x Male M22
M22	28-286-M22-M22



Pressure Washer Joiner Nipple

Brass Female

Size (Inches)	Material, Type & Thread
	Female M22 x Female M22
M22	28-287-M22-M22

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