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# Технические характеристики на абразивные дозирующие клапаны с ручным плунжером компании PanBlast



## Fina Valve Assemblies



### Product Features

PanBlast™ Fina Abrasive Metering Valve reduces costs associated with excess abrasive usage and can be dismantled quickly for easy clearing or maintenance. The BSP version is intended for connection with most non-US equipment and is available in multiple sizes and configurations.

- ▶ Low profile.
- ▶ Hardened steel plunger.
- ▶ Urethane sleeve.
- ▶ Urethane plunger seal for smooth operation.
- ▶ Compatible with all abrasives.
- ▶ Easily disassembled for servicing and maintenance.
- ▶ Various BSP sizes and combinations available.
- ▶ Complete range of replacement parts available.

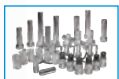
### Common Applications

- ▶ Touch-up blasting operations.
- ▶ Blasting applications with multiple media types.
- ▶ Blast room, yard, or on site operations.

## Complementary Products



Couplings & Nozzle Holders



Blast Nozzles



Whip Check Cables



Blast Hoses



Steel Grit



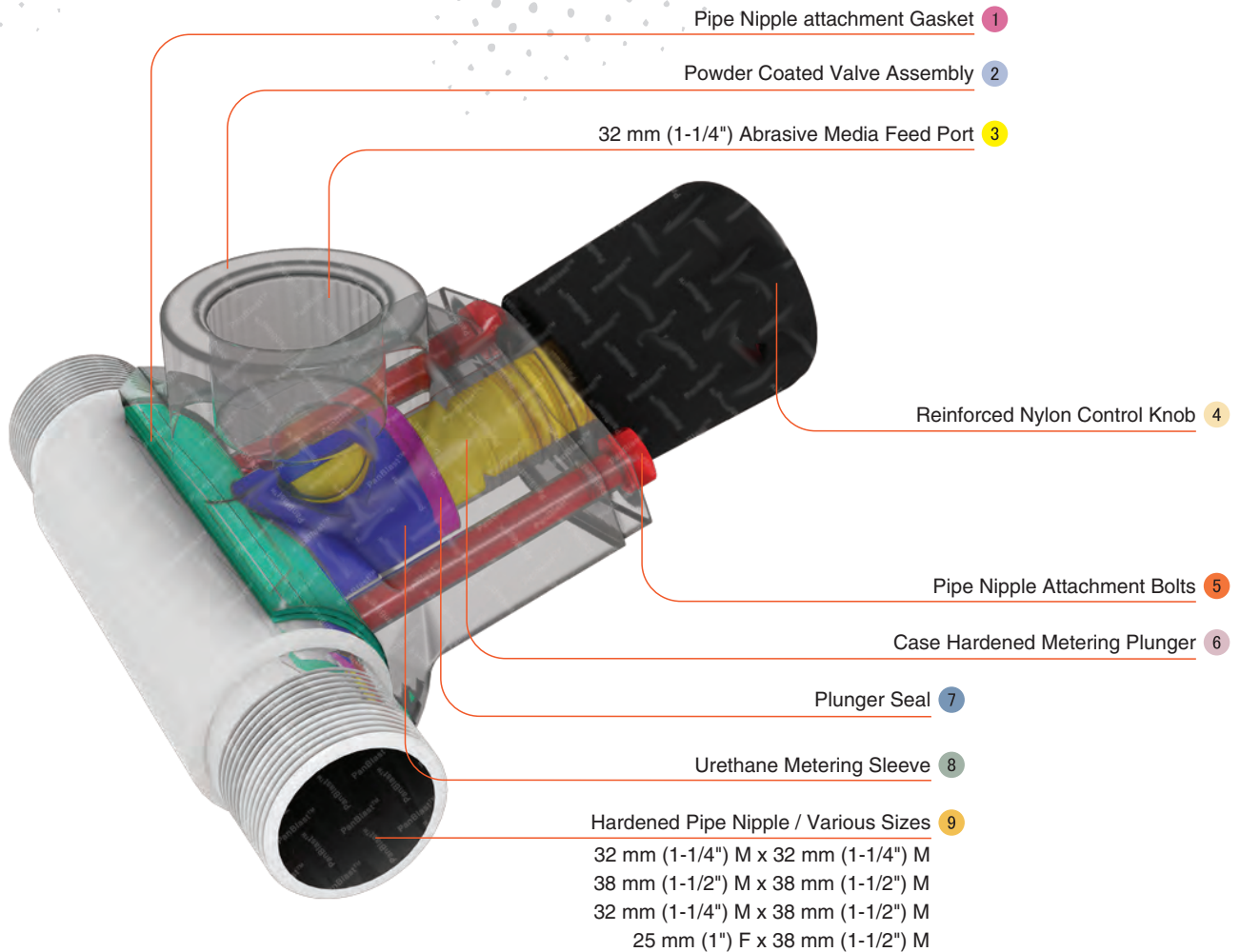
Garnet



Steel Shot



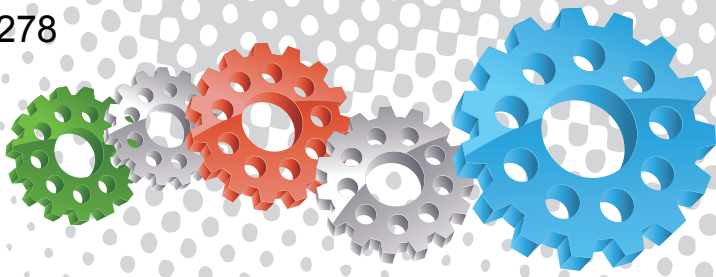
Aluminium Oxide



## Component Highlights



- |   |                                  |  |
|---|----------------------------------|--|
| 1 Pipe Nipple attachment Gasket           | 4 Reinforced Nylon Control Knob  | 7 Plunger Seal                         |
| 2 Powder Coated Valve Assembly            | 5 Pipe Nipple Attachment Bolts   | 8 Urethane Metering Sleeve             |
| 3 32 mm (1-1/4") Abrasive Media Feed Port | 6 Case Hardened Metering Plunger | 9 Hardened Pipe Nipple / Various Sizes |



## Assembly

| Stock Code     | Description                             | Weight             | Stock Code     | Description                     | Item No. |
|----------------|---|--------------------|----------------|---------------------------------|----------|
| BAC-VA-PB-0060 | Fina Valve 1-1/4" M X 1-1/4" M Assembly | 2.10 kg (4.63 lbs) | BAC-VA-PB-0055 | Pipe Nipple 1-1/4" M X 1-1/4" M | 13       |
| BAC-VA-PB-0061 | Fina Valve 1-1/2" M X 1-1/2" M Assembly |                    | BAC-VA-PB-0056 | Pipe Nipple 1-1/2" M X 1-1/2" M |          |
| BAC-VA-PB-0062 | Fina Valve 1-1/4" M X 1-1/2" M Assembly |                    | BAC-VA-PB-0057 | Pipe Nipple 1-1/4" M X 1-1/2" M |          |
| BAC-VA-PB-0063 | Fina Valve 1" F X 1-1/2" M Assembly     |                    | BAC-VA-PB-0058 | Pipe Nipple 1" F X 1-1/2" M     |          |

## Service Kits

| Stock Code     | Description              | Include Items         |
|----------------|--------------------------|-----------------------|
| BAC-VA-PB-0016 | Fina Valve Service Kit   | 2 3 x2 4 x2 8 9 10 11 |
| BAC-VA-PB-0122 | Fina Urethane Sleeve Kit | 9 x3                  |





## Parts List



| Description    | Qty | Description       | Qty | Description    | Qty |
|----------------|-----|-------------------|-----|----------------|-----|
| 1 Control Knob | 1   | 6 Plunger         | 1   | 11 O-Ring      | 1   |
| 2 Spring Pin   | 1   | 7 Body            | 1   | 12 O-Ring      | 2   |
| 3 Bolt         | 2   | 8 Plunger Seal    | 1   | 13 Pipe Nipple | 1   |
| 4 Flat Washer  | 2   | 9 Urethane Sleeve | 1   |                |     |
| 5 Top Body     | 1   | 10 Gasket         | 1   |                |     |



## Fina Valves NPT



### Product Features

The simple, rugged and precise PanBlast™ Fina NPT abrasive metering valve reduces costs associated with excess abrasive usage and is dismantled quickly for easy clearing or maintenance. The NPT version is intended for connection with most US equipment and is available in multiple sizes and configurations.

- ▶ Low profile.
- ▶ Hardened steel plunger and urethane sleeve.
- ▶ Urethane plunger seal for smooth operation.
- ▶ Compatible with all abrasives.
- ▶ Easily disassembled for servicing and maintenance.
- ▶ Various NPT sizes and combinations available.
- ▶ Complete range of replacement parts available.

### Common Applications

- ▶ Touch-up blasting operations.
- ▶ Blasting applications with multiple media types.
- ▶ Blast room, yard, or on site operations.

## Complementary Products



Couplings & Nozzle Holders



Blast Nozzles



Whip Check Cables



Blast Hoses



Steel Grit



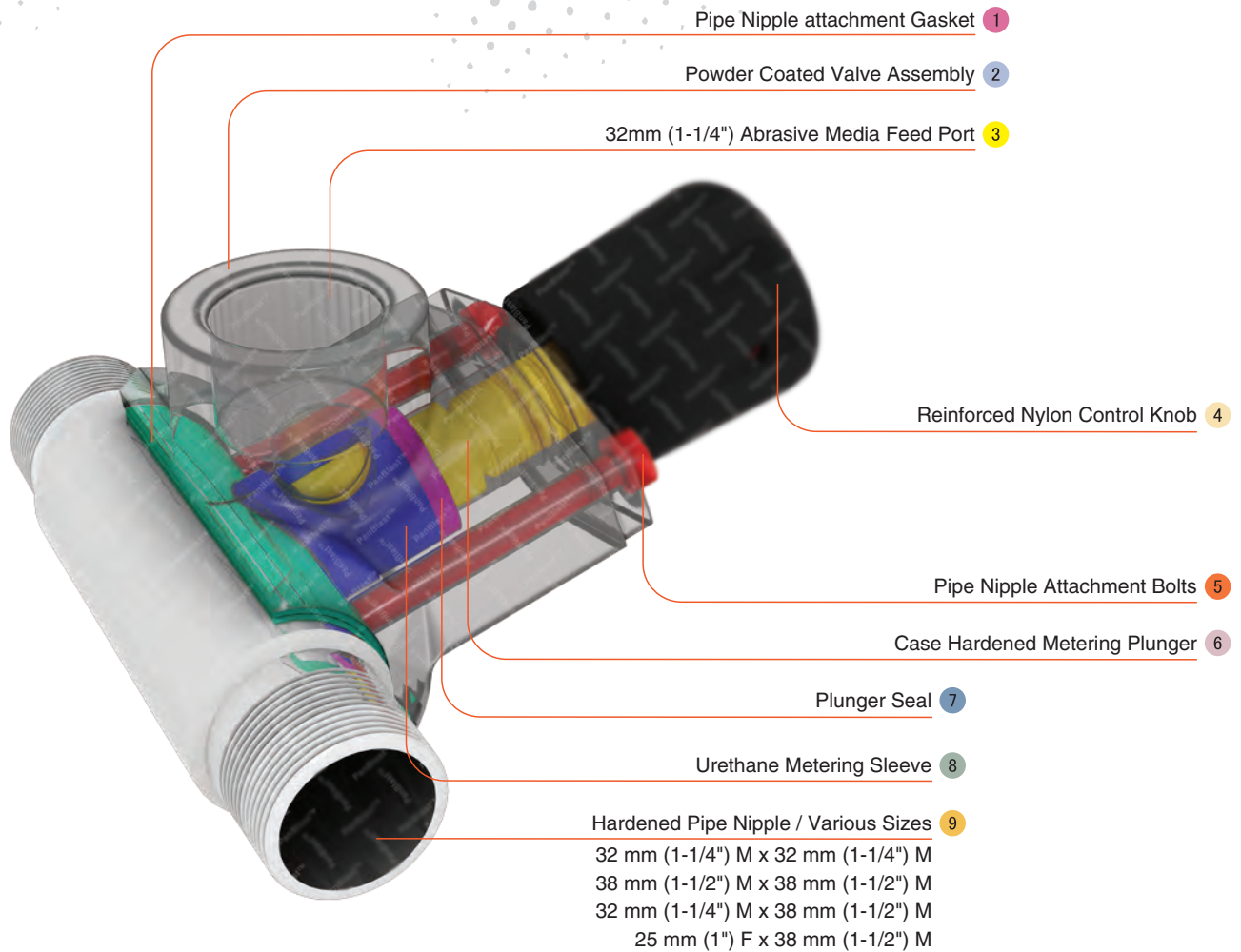
Garnet



Steel Shot



Aluminium Oxide



## Component Highlights



1 Pipe Nipple attachment Gasket

4 Reinforced Nylon Control Knob

7 Plunger Seal

2 Powder Coated Valve Assembly

5 Pipe Nipple Attachment Bolts

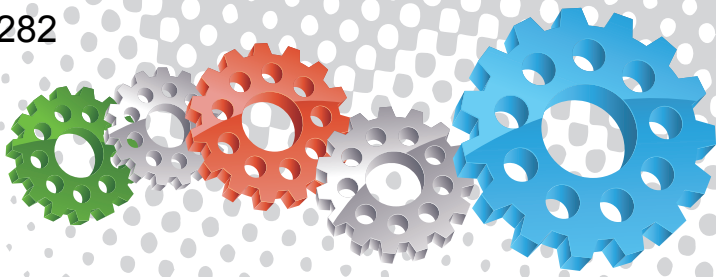
8 Urethane Metering Sleeve

3 32mm (1-1/4") Abrasive Media Feed Port

6 Case Hardened Metering Plunger

9 Hardened Pipe Nipple / Various Sizes





## Assembly

| Stock Code     | Description                        | Weight             | Stock Code     | Description                         | Item No. |
|----------------|------------------------------------|--------------------|----------------|-------------------------------------|----------|
| BAC-VA-PB-0141 | Fina Valve NPT 1-1/4" M X 1-1/4" M | 2.40 kg (5.28 lbs) | BAC-VA-PB-0130 | Pipe Nipple 1-1/4" M X 1-1/4" M NPT | 13       |
| BAC-VA-PB-0143 | Fina Valve NPT 1-1/2" M X 1-1/2" M |                    | BAC-VA-PB-0131 | Pipe Nipple 1-1/2" M X 1-1/2" M NPT |          |
| BAC-VA-PB-0144 | Fina Valve NPT 1-1/4" M X 1-1/2" M |                    | BAC-VA-PB-0132 | Pipe Nipple 1-1/4" M X 1-1/2" M NPT |          |
| BAC-VA-PB-0145 | Fina Valve NPT 1" F X 1-1/2" M     |                    | BAC-VA-PB-0133 | Pipe Nipple 1" F X 1-1/2" M NPT     |          |

## Service Kits

| Stock Code     | Description              | Include Items   |
|----------------|--------------------------|-----------------|
| BAC-VA-PB-0016 | Fina Valve Service Kit   | 2 3 4 8 9 10 11 |
| BAC-VA-PB-0122 | Fina Urethane Sleeve Kit | 9 X3            |
| BAC-VA-PB-0151 | Fina NPT Service Kit     | 2 6 8 9 10 11   |
| BAC-VA-PB-0190 | Fina NPT Seal Kit        | 8 9 10 11       |





## Parts List



| Description             | Qty | Description       | Qty | Description    | Qty |
|-------------------------|-----|-------------------|-----|----------------|-----|
| 1 Control Knob (Orange) | 1   | 6 Plunger         | 1   | 11 O-Ring      | 1   |
| 2 Spring Pin            | 1   | 7 Body NPT        | 1   | 12 O-Ring      | 2   |
| 3 Bolt                  | 2   | 8 Plunger Seal    | 1   | 13 Pipe Nipple | 1   |
| 4 Flat Washer           | 2   | 9 Urethane Sleeve | 1   |                |     |
| 5 Top Body (Black)      | 1   | 10 Gasket         | 1   |                |     |



## Fina II Valve Assemblies



### Product Features

The PanBlast™ Fina II BSP Abrasive Metering Valve combines the durability and precise control of the original Fina valve with new features for increased pipe nipple life, simpler clearing and maintenance. The BSP version is intended for connection with most non-US equipment and is available in multiple sizes and configurations.

- ▶ Hardened steel plunger and urethane sleeve.
- ▶ Urethane plunger sleeve for smooth operation.
- ▶ Compatible with all abrasive types.
- ▶ Redesigned pipe nipple mounting reduces internal wear.
- ▶ Easily dismantled for servicing and maintenance.
- ▶ Various BSP sizes and combinations available.
- ▶ Internal wear parts interchangeable with original Fina valves.

### Common Applications

- ▶ Touch-up blasting operations.
- ▶ Blasting applications with multiple media types.
- ▶ Blast room, yard, or on site operations.

## Complementary Products



Couplings & Nozzle Holders



Blast Nozzles



Whip Check Cables



Blast Hoses



Steel Grit



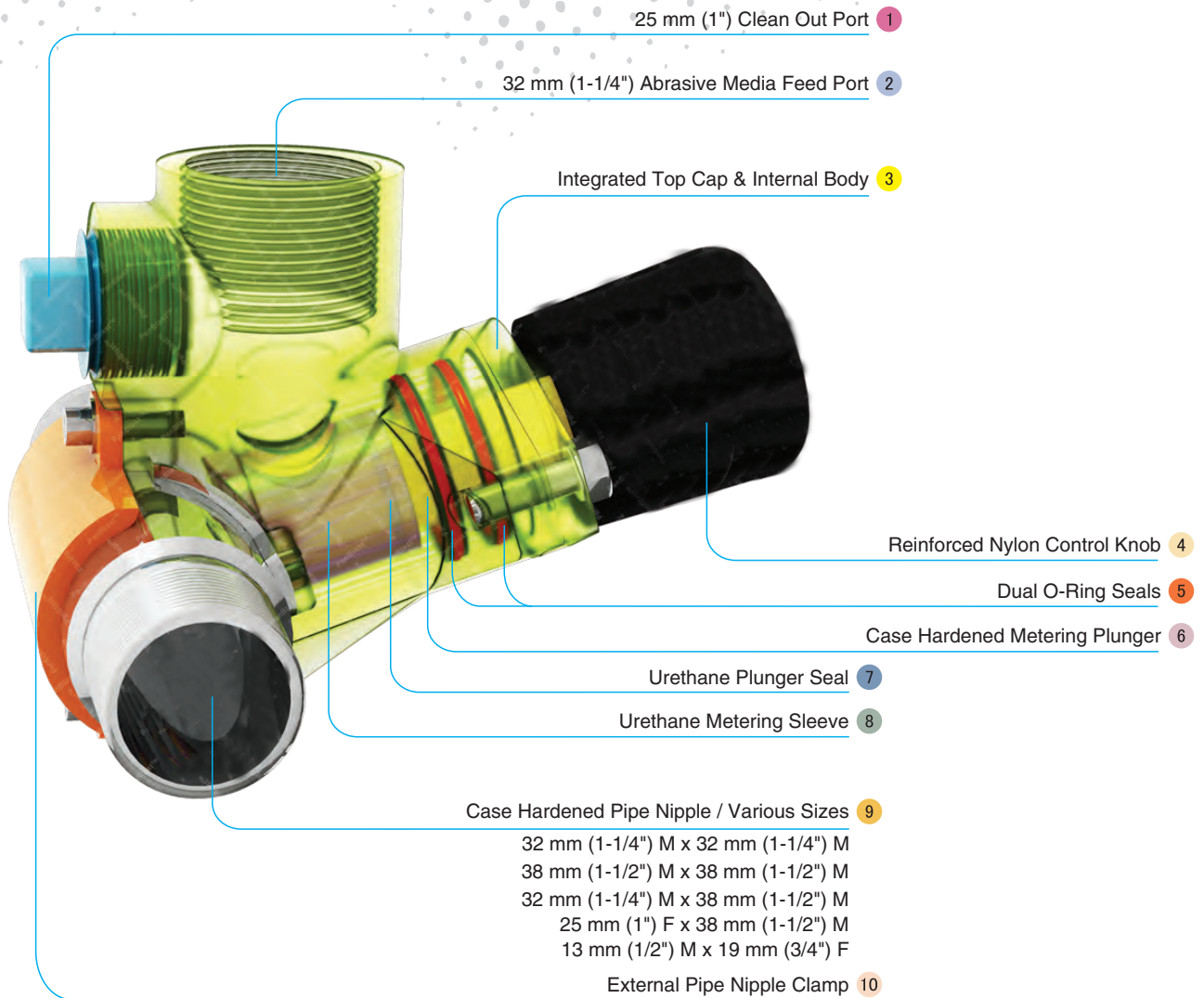
Garnet



Steel Shot



Aluminium Oxide

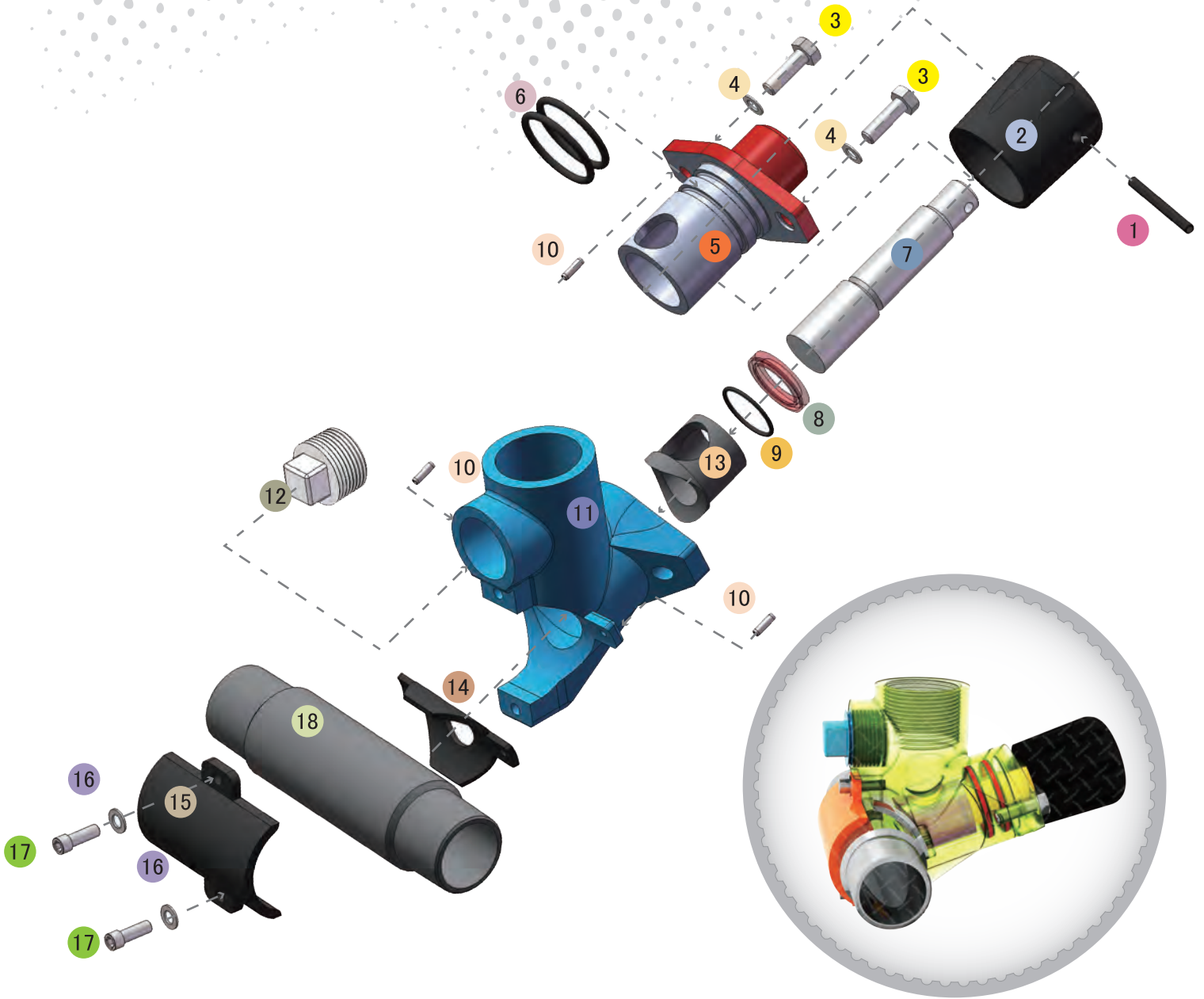
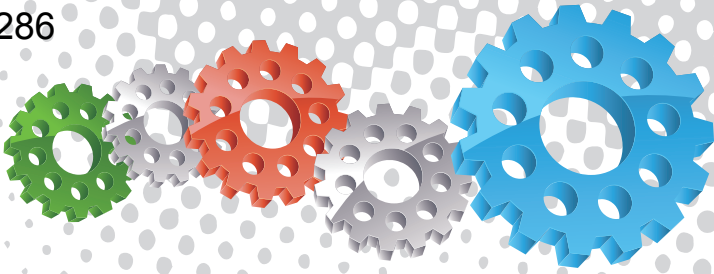


## Component Highlights



- |   |                                  |   |
|---|----------------------------------|---|
| 1 25 mm (1") Clean Out Port               | 5 Dual O-Ring Seals              | 9 Case Hardened Pipe Nipple / Various Sizes |
| 2 32 mm (1-1/4") Abrasive Media Feed Port | 6 Case Hardened Metering Plunger | 10 External Pipe Nipple Clamp               |
| 3 Integrated Top Cap & Internal Body      | 7 Urethane Plunger Seal          |   |
| 4 Reinforced Nylon Control Knob           | 8 Urethane Metering Sleeve       |   |





## Assembly

| Stock Code     | Description                       | Weight             | Stock Code     | Description                     | Qty | Item No. |
|----------------|-----------------------------------|--------------------|----------------|---------------------------------|-----|----------|
| BAC-VA-0277-00 | Fina II Valve 1-1/4" M X 1-1/4" M | 2.65 kg (5.83 lbs) | BAC-VA-0294-00 | Pipe Nipple 1-1/4" M X 1-1/4" M | 1   | 18       |
| BAC-VA-0278-00 | Fina II Valve 1-1/2" M X 1-1/2" M |                    | BAC-VA-0295-00 | Pipe Nipple 1-1/2" M X 1-1/2" M |     |          |
| BAC-VA-0279-00 | Fina II Valve 1-1/4" M X 1-1/2" M |                    | BAC-VA-0296-00 | Pipe Nipple 1-1/4" M X 1-1/2" M |     |          |
| BAC-VA-0280-00 | Fina II Valve 1" F X 1-1/2" M     |                    | BAC-VA-0297-00 | Pipe Nipple 1" F X 1-1/2" M     |     |          |
| BAC-VA-0397-00 | Fina II Valve 1/2" M X 3/4" F     |                    | BAC-VA-0398-00 | Pipe Nipple 1/2" M X 3/4" F     |     |          |

## Service Kits

| Stock Code     | Description                   | Include Items                        |
|----------------|-------------------------------|--------------------------------------|
| BAC-VA-PB-0122 | Fina Urethane Sleeve Kit      | 13 x3                                |
| BAC-VA-0285-00 | Fina II Service Kit (BSP/NPT) | 1 6 x2 7 8 9 10 x3 13 14 16 x2 17 x2 |
| BAC-VA-0393-00 | Fina II NPT/BSP Repair Kit    | 1 6 x2 7 8 9 13 14                   |
| BAC-VA-0394-00 | Fina II NPT/BSP Seal Kit      | 6 x2 8 9 13 14                       |







## Fina II Valves NPT



### Complementary Products



Couplings & Nozzle Holders



Blast Nozzles



Whip Check Cables



Blast Hoses



Steel Grit



Garnet



Steel Shot



Aluminium Oxide



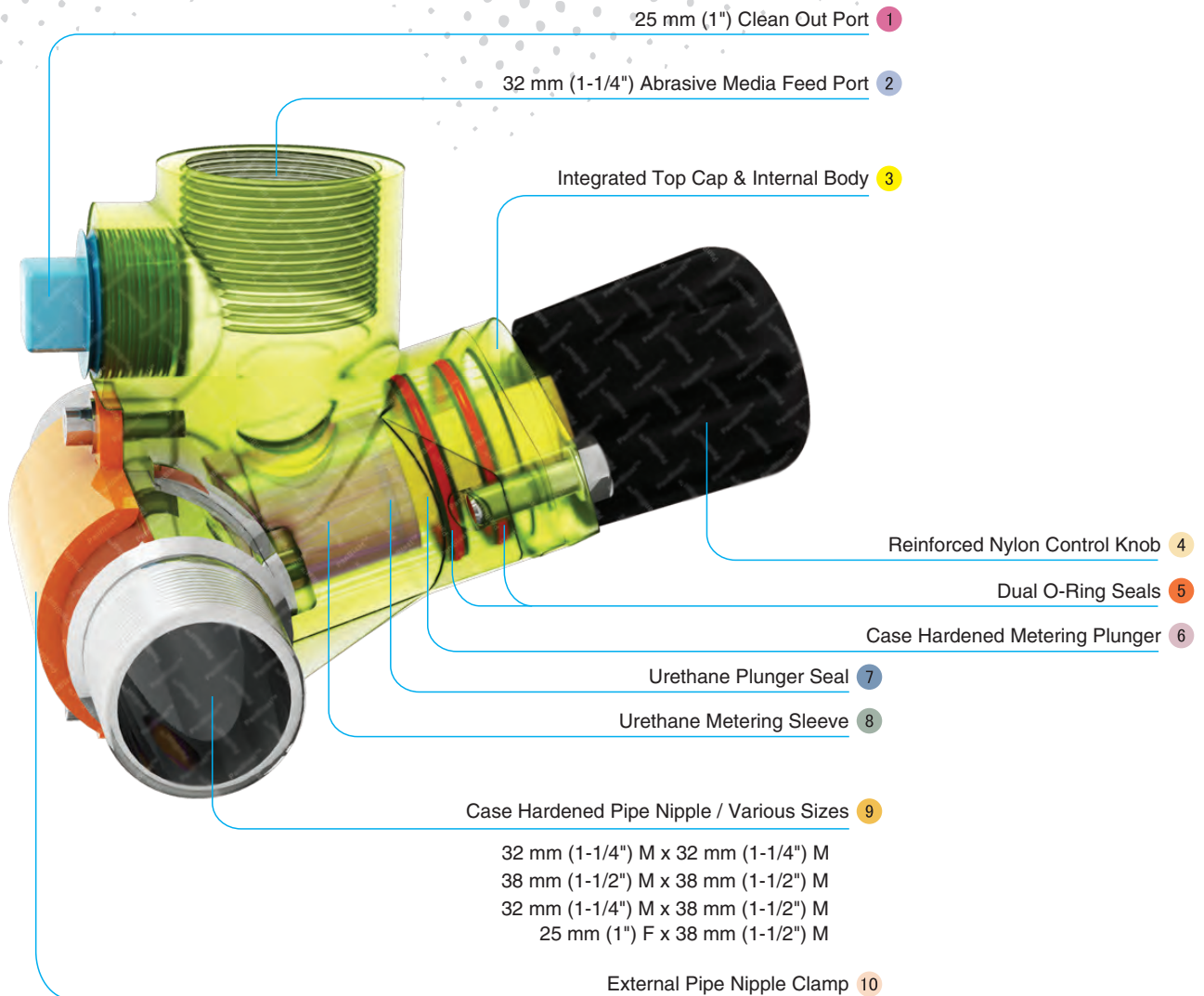
### Product Features

The PanBlast™ Fina II NPT Abrasive Metering Valve combines the durability and precise control of the original Fina Valve with new features for increased pipe nipple life and simpler clearing and maintenance. The NPT version is intended for use with most US equipment and is available in multiple sizes and configurations.

- ▶ Hardened steel plunger and urethane sleeve.
- ▶ Urethane plunger sleeve for smooth operation.
- ▶ Compatible with all abrasives.
- ▶ Redesigned pipe mounting reduces internal wear.
- ▶ Easily dismantled for servicing and maintenance.
- ▶ Various NPT sizes and combinations available.
- ▶ Internal wear parts interchangeable with original Fina valves.

### Common Applications

- ▶ Touch-up blasting operations.
- ▶ Blasting applications with multiple media types.
- ▶ Blast room, yard, or on site operations.

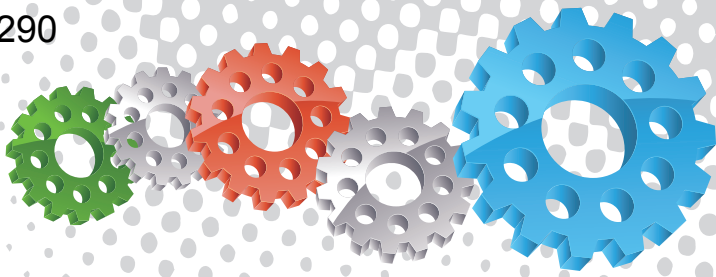


## Component Highlights



- |   |                                  |   |
|---|----------------------------------|---|
| 1 25 mm (1") Clean Out Port               | 5 Dual O-Ring Seals              | 9 Case Hardened Pipe Nipple / Various Sizes |
| 2 32 mm (1-1/4") Abrasive Media Feed Port | 6 Case Hardened Metering Plunger | 10 External Pipe Nipple Clamp               |
| 3 Integrated Top Cap & Internal Body      | 7 Urethane Plunger Seal          |   |
| 4 Reinforced Nylon Control Knob           | 8 Urethane Metering Sleeve       |   |





## Assembly

| Stock Code     | Description                           | Weight             | Stock Code     | Description                         | Qty | Item No. |
|----------------|---------------------------------------|--------------------|----------------|-------------------------------------|-----|----------|
| BAC-VA-0281-00 | Fina II Valve NPT 1-1/4" M x 1-1/4" M | 2.65 kg (5.83 lbs) | BAC-VA-0298-00 | Pipe Nipple NPT 1-1/4" M x 1-1/4" M | 1   | 18       |
| BAC-VA-0282-00 | Fina II Valve NPT 1-1/2" M x 1-1/2" M |                    | BAC-VA-0299-00 | Pipe Nipple NPT 1-1/2" M x 1-1/2" M |     |          |
| BAC-VA-0283-00 | Fina II Valve NPT 1-1/4" M x 1-1/2" M |                    | BAC-VA-0300-00 | Pipe Nipple NPT 1-1/4" M x 1-1/2" M |     |          |
| BAC-VA-0284-00 | Fina II Valve NPT 1" F x 1-1/2" M     |                    | BAC-VA-0301-00 | Pipe Nipple NPT 1" F x 1-1/2" M     |     |          |

## Service Kits

| Stock Code     | Description                   | Include Items                        |
|----------------|-------------------------------|--------------------------------------|
| BAC-VA-PB-0122 | Fina Urethane Sleeve Kit      | 13 x3                                |
| BAC-VA-0285-00 | Fina II Service Kit (BSP/NPT) | 1 6 x2 7 8 9 10 x3 13 14 16 x2 17 x2 |
| BAC-VA-0393-00 | Fina II NPT/BSP Repair Kit    | 1 6 x2 7 8 9 13 14                   |
| BAC-VA-0394-00 | Fina II NPT/BSP Seal Kit      | 6 x2 8 9 13 14                       |





## Parts List



| Description    | Qty | Description                     | Qty | Description            | Qty |
|----------------|-----|---------------------------------|-----|------------------------|-----|
| 1 Spring Pin   | 1   | 7 Plunger                       | 1   | 13 Urethane Sleeve     | 1   |
| 2 Control Knob | 1   | 8 Plunger Seal                  | 1   | 14 Polyurethane Gasket | 1   |
| 3 Screw        | 2   | 9 O-Ring                        | 1   | 15 Half Ring Clamp     | 1   |
| 4 Flat Washer  | 2   | 10 Dowel Pin                    | 3   | 16 Spring Washer 1/4"  | 2   |
| 5 Top Body NPT | 1   | 11 Valve Body NPT               | 1   | 17 Screw               | 2   |
| 6 O-Ring       | 2   | 12 Plug - NPT - Stainless Steel | 1   | 18 Pipe Nipple NPT     | 1   |

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