



PanBlast™ Tandem 3/4" NPT Air Control Valve



Surface Finishing
Equipment Group

PanBlast™ Tandem 3/4" NPT Air Control Valve

The PanBlast™ Tandem 3/4" NPT Air Control Valve is a rugged, cast iron, pilot operated, spring return diaphragm type valve, designed for use with blast pot remote control systems.

Ideal for use on pressure hold blast pots and multiple outlet blast pots, the Tandem Valve is normally located in the air pusher line and is used to turn the blasting compressed air supply on and off as required.

When combined with the PanBlast™ Corsa Abrasive Valve or similar, the Tandem Valve also allows the blast pot to feature an air blow down system. This is where the abrasive flow is shut off and the compressed air supply used to blow residual abrasive and dust from the blast cleaned component.

The PanBlast™ Tandem NPT Air Control Valve is also available in 1", 1 1/4" and 1 1/2" sizes.

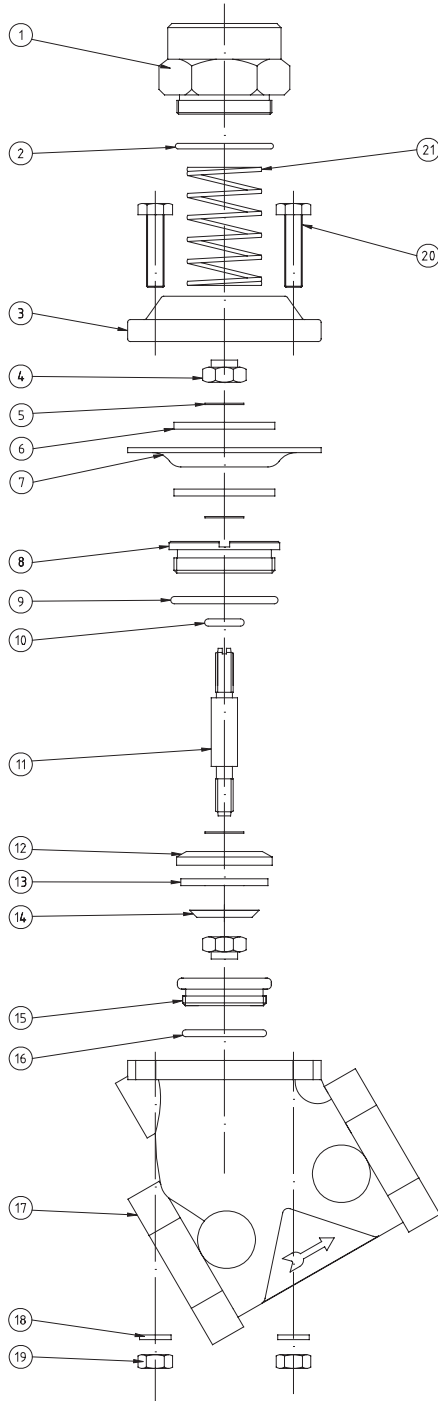
PanBlast™ Tandem NPT Air Control Valve Available Sizes-

Description	Stock Code
Tandem Valve - 3/4"	BAC-RC-PB-0274
Tandem Valve - 1"	BAC-RC-PB-0275
Tandem Valve - 1 1/4"	BAC-RC-PB-0276
Tandem Valve - 1 1/2"	BAC-RC-PB-0277



PanBlast™ Tandem 3/4" NPT Air Control Valve Assembly -

Stock Code	Description	Weight
BAC-RC-PB-0274	3/4" Tandem NPT Valve Assembly	2.10kg (4.63lbs)



PanBlast™ Tandem 3/4" NPT Air Control Valve Parts List -

Item	Stock Code	Description	Qty
1	YAC-RC-PB-0280	Cap	1
2	YAC-BS-PB-0041	O-Ring ID 31.5mm x Dia 2mm	1
3	YAC-RC-PB-0281	Cover	1
4	YAC-FN-PB-0273	Lock Nut 1/4" UNF	2
5	YAC-FN-PB-0274	Flat Washer ID 6.5mm x OD 14mm x 0.5mm	3
6	YAC-RC-PB-0282	Flat Washer	2
7	YAC-RC-PB-0283	Diaphragm	1
8	YAC-RC-PB-0284	Guide Bush	1
9	YAC-BS-PB-0042	O-Ring ID 33.5mm x Dia 2.65mm	1
10	YAC-BS-PB-0044	O-Ring ID 9mm x Dia 2.65mm	1
11	YAC-RC-PB-0285	Connect Shaft	1
12	YAC-RC-PB-0286	Gasket Holder	1
13	YAC-RC-PB-0287	Rubber Gasket	1
14	YAC-RC-PB-0288	Gasket Retainer	1
15	YAC-RC-PB-0289	Inner Bush	1
16	YAC-BS-PB-0034	O-Ring ID 25mm x Dia 2.62mm	1
17	YAC-RC-PB-0291	Body	1
18	YAC-FN-PB-0118	Spring Washer 1/4"	4
19	YAC-FN-PB-0218	Nut 1/4" UNC	4
20	YAC-FN-PB-0254	Hex Head Machine Screw 1/4" - UNC 20 x 1"	4
21	YAC-RC-PB-0290	Spring	1

PanBlast™ Tandem 3/4" NPT Air Control Valve Service Kits -

Stock Code	Description	Weight
BAC-RC-PB-0278	3/4" & 1" Tandem Valve Kit - Includes items 2, 4, 5, 7, 9, 10, 13 & 16	0.02kg (0.05lbs)



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PanBlast™ Tandem 1" NPT Air Control Valve



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PanBlast™ Tandem 1" NPT Air Control Valve

The PanBlast™ Tandem 1" NPT Air Control Valve is a rugged, cast iron, pilot operated, spring return diaphragm type valve, designed for use with blast pot remote control systems.

Ideal for use on pressure hold blast pots and multiple outlet blast pots, the Tandem Valve is normally located in the air pusher line and is used to turn the blasting compressed air supply on and off as required.

When combined with the PanBlast™ Corsa Abrasive Valve or similar, the Tandem Valve also allows the blast pot to feature an air blow down system. This is where the abrasive flow is shut off and the compressed air supply used to blow residual abrasive and dust from the blast cleaned component.

The PanBlast™ Tandem NPT Air Control Valve is also available in 3/4", 1 1/4" and 1 1/2" sizes.

PanBlast™ Tandem NPT Air Control Valve Available Sizes -

<i>Description</i>	<i>Stock Code</i>
Tandem Valve - 3/4" -	BAC-RC-PB-0274
Tandem Valve - 1" -	BAC-RC-PB-0275
Tandem Valve - 1 1/4" -	BAC-RC-PB-0276
Tandem Valve - 1 1/2" -	BAC-RC-PB-0277



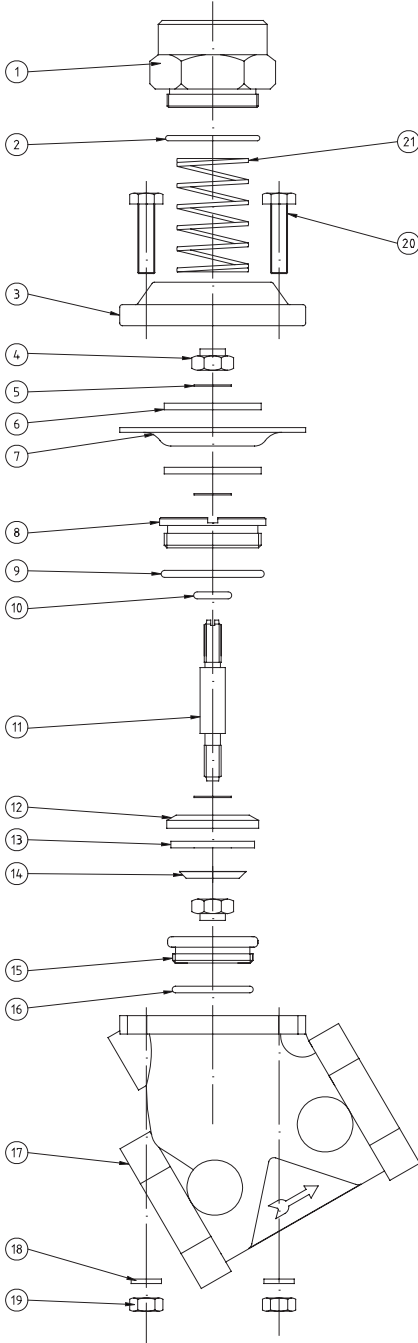
Blast Pots & Cabinets - Remote Control Valves - Abrasive Control Valves - Blast Nozzles - Nozzle Holders & Couplings - Helmets & Breathing Air Filters

All data and information is subject to change without notice. Brochure reference # 03-013

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PanBlast™ Tandem 1" NPT Air Control Valve Assembly -

Stock Code	Description	Weight
BAC-RC-PB-0275	1" Tandem NPT Valve Assembly	2.04kg (4.50lbs)



PanBlast™ Tandem 1" NPT Air Control Valve Parts List -

Item	Stock Code	Description	Qty
1	YAC-RC-PB-0280	Cap	1
2	YAC-BS-PB-0041	O-Ring ID 31.5mm x Dia 2mm	1
3	YAC-RC-PB-0281	Cover	1
4	YAC-FN-PB-0273	Lock Nut 1/4" UNF	2
5	YAC-FN-PB-0274	Flat Washer ID 6.5mm x OD 14mm x 0.5mm	3
6	YAC-RC-PB-0282	Flat Washer	2
7	YAC-RC-PB-0283	Diaphragm	1
8	YAC-RC-PB-0284	Guide Bush	1
9	YAC-BS-PB-0042	O-Ring ID 33.5mm x Dia 2.65mm	1
10	YAC-BS-PB-0044	O-Ring ID 9mm x Dia 2.65mm	1
11	YAC-RC-PB-0285	Connect Shaft	1
12	YAC-RC-PB-0286	Gasket Holder	1
13	YAC-RC-PB-0287	Rubber Gasket	1
14	YAC-RC-PB-0288	Gasket Retainer	1
15	YAC-RC-PB-0289	Inner Bush	1
16	YAC-BS-PB-0034	O-Ring ID 25mm x Dia 2.62mm	1
17	YAC-RC-PB-0292	Body	1
18	YAC-FN-PB-0118	Spring Washer 1/4"	4
19	YAC-FN-PB-0218	Nut 1/4" UNC	4
20	YAC-FN-PB-0254	Hex Head Machine Screw 1/4" - UNC 20 x 1"	4
21	YAC-RC-PB-0290	Spring	1

PanBlast™ Tandem 1" NPT Air Control Valve Service Kits -

Stock Code	Description	Weight
BAC-RC-PB-0278	3/4" & 1" Tandem NPT Valve Kit - Includes items 2, 4, 5, 7, 9, 10, 13 & 16	0.02kg (0.05lbs)

Blast Pots & Cabinets - Remote Control Valves - Abrasive Control Valves - Blast Nozzles - Nozzle Holders & Couplings - Helmets & Breathing Air Filters - Blast Suits



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PanBlast™ Tandem 1 1/4" NPT Air Control Valve



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PanBlast™ Tandem 1 1/4" NPT Air Control Valve

The PanBlast™ Tandem 1 1/4" NPT Air Control Valve is a rugged, cast iron, pilot operated, spring return diaphragm type valve, designed for use with blast pot remote control systems.

Ideal for use on pressure hold blast pots and multiple outlet blast pots, the Tandem Valve is normally located in the air pusher line and is used to turn the blasting compressed air supply on and off as required.

When combined with the PanBlast™ Corsa Abrasive Valve or similar, the Tandem Valve also allows the blast pot to feature an air blow down system. This is where the abrasive flow is shut off and the compressed air supply used to blow residual abrasive and dust from the blast cleaned component.

The PanBlast™ Tandem NPT Air Control Valve is also available in 3/4", 1" and 1 1/2" sizes.

PanBlast™ Tandem NPT Air Control Valve Available Sizes -

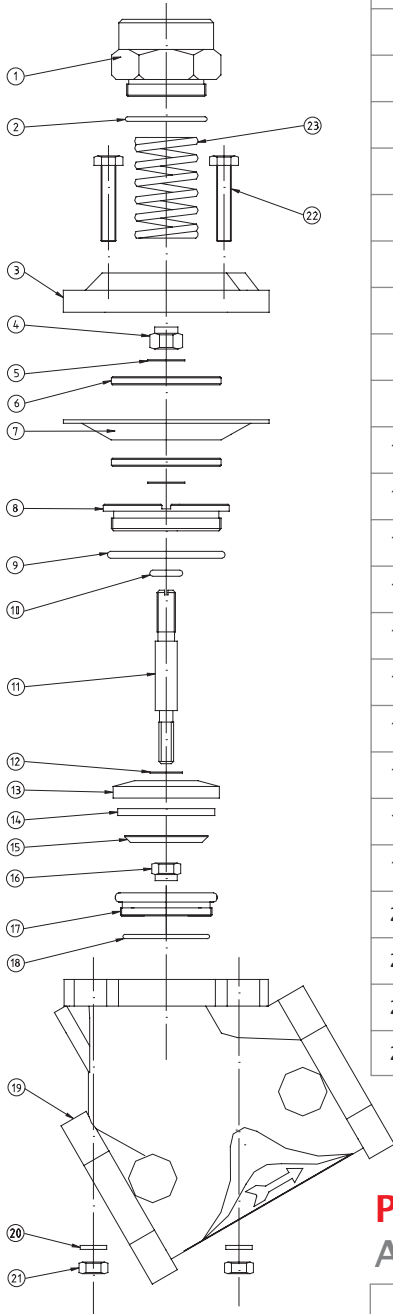
<i>Description</i>	<i>Stock Code</i>
Tandem Valve - 3/4"	BAC-RC-PB-0274
Tandem Valve - 1"	BAC-RC-PB-0275
Tandem Valve - 1 1/4"	BAC-RC-PB-0276
Tandem Valve - 1 1/2"	BAC-RC-PB-0277



PanBlast™ Tandem 1 1/4" NPT Air Control Valve Assembly -

Stock Code	Description	Weight
BAC-RC-PB-0276	1 1/4" Tandem NPT Valve Assembly	3.75kg (8.27lbs)

PanBlast™ Tandem 1 1/4" NPT Air Control Valve Parts List -



Item	Stock Code	Description	Qty
1	YAC-RC-PB-0280	Cap	1
2	YAC-BS-PB-0041	O-Ring 31.5mm x 2mm	1
3	YAC-RC-PB-0293	Cover	1
4	YAC-FN-PB-0276	Lock Nut 5/16" UNF	1
5	YAC-FN-PB-0275	Flat Washer 8mm	2
6	YAC-RC-PB-0294	Flat Washer	2
7	YAC-RC-PB-0295	Diaphragm	1
8	YAC-RC-PB-0296	Guide Bush	1
9	YAC-BS-PB-0045	O-Ring 45mm x 3mm	1
10	YAC-BS-PB-0044	O-Ring 9mm x 2.65mm	1
11	YAC-RC-PB-0297	Shaft	1
12	YAC-FN-PB-0274	Flat Washer	1
13	YAC-RC-PB-0298	Seat Holder	1
14	YAC-RC-PB-0299	Rubber Gasket	1
15	YAC-RC-PB-0300	Retainer	1
16	YAC-FN-PB-0273	Lock Nut 1/4" UNF	1
17	YAC-RC-PB-0301	Inner Bush	1
18	YAC-BS-PB-0046	O-Ring 34mm x 1.8mm	1
19	YAC-RC-PB-0303	Body	1
20	YAC-FN-PB-0118	Spring Washer 1/4"	4
21	YAC-FN-PB-0218	Nut 1/4" UNC	4
22	YAC-FN-PB-0284	Hex Head Machine Screw 1/4" UNC x 35mm	4
23	YAC-RC-PB-0302	Spring	1

PanBlast™ Tandem 1 1/4" NPT Air Control Valve Service Kits -

Stock Code	Description
BAC-RC-PB-0279	Tandem 1 1/4" & 1 1/2" Service Kit - Includes items 2, 4, 5, 7, 9, 10, 12, 14, 16 & 18



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PanBlast™ Tandem 1 1/2" NPT Air Control Valve



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PanBlast™ Tandem 1 1/2" NPT Air Control Valve

The PanBlast™ Tandem 1 1/2" NPT Air Control Valve is a rugged, cast iron, pilot operated, spring return diaphragm type valve, designed for use with blast pot remote control systems.

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When combined with the PanBlast™ Corsa Abrasive Valve or similar, the Tandem Valve also allows the blast pot to feature an air blow down system. This is where the abrasive flow is shut off and the compressed air supply used to blow residual abrasive and dust from the blast cleaned component.

The PanBlast™ Tandem NPT Air Control Valve is also available in 3/4", 1" and 1 1/4" sizes.

PanBlast™ Tandem NPT Air Control Valve Available Sizes-

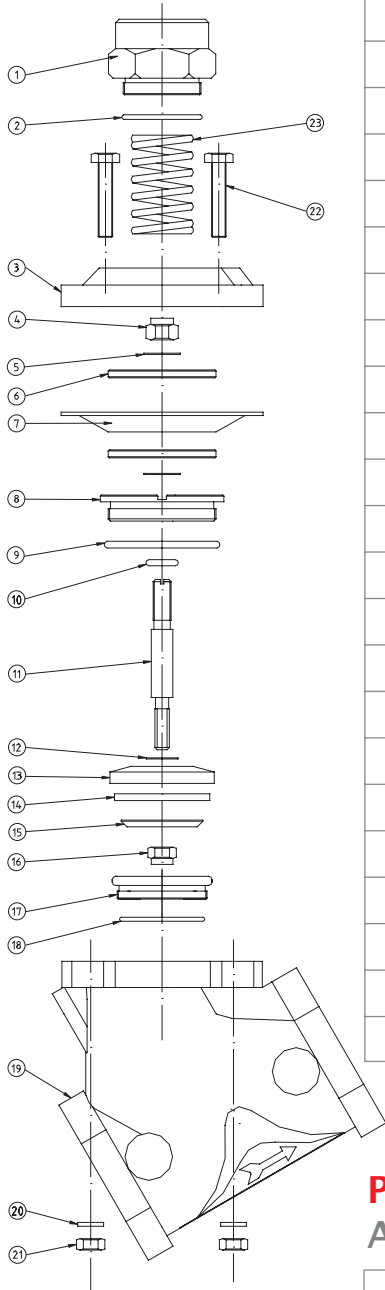
<i>Description</i>	<i>Stock Code</i>
Tandem Valve - 3/4" -	BAC-RC-PB-0274
Tandem Valve - 1" -	BAC-RC-PB-0275
Tandem Valve - 1 1/4" -	BAC-RC-PB-0276
Tandem Valve - 1 1/2" -	BAC-RC-PB-0277



PanBlast™ Tandem 1 1/2" NPT Air Control Valve Assembly -

Stock Code	Description	Weight
BAC-RC-PB-0277	1 1/2" Tandem Valve Assembly	3.85kg (8.49lbs)

PanBlast™ Tandem 1 1/2" NPT Air Control Valve Parts List -



Item	Stock Code	Description	Qty
1	YAC-RC-PB-0280	Cap	1
2	YAC-BS-PB-0041	O-Ring 31.5mm x 2mm	1
3	YAC-RC-PB-0293	Cover	1
4	YAC-FN-PB-0276	Lock Nut 5/16" UNF	1
5	YAC-FN-PB-0275	Flat Washer 8mm	2
6	YAC-RC-PB-0294	Flat Washer	2
7	YAC-RC-PB-0295	Diaphragm	1
8	YAC-RC-PB-0296	Guide Bush	1
9	YAC-BS-PB-0045	O-Ring 45mm x 3mm	1
10	YAC-BS-PB-0044	O-Ring 9mm x 2.65mm	1
11	YAC-RC-PB-0297	Shaft	1
12	YAC-FN-PB-0274	Flat Washer	1
13	YAC-RC-PB-0298	Seat Holder	1
14	YAC-RC-PB-0299	Rubber Gasket	1
15	YAC-RC-PB-0300	Retainer	1
16	YAC-FN-PB-0273	Lock Nut 1/4" UNF	1
17	YAC-RC-PB-0301	Inner Bush	1
18	YAC-BS-PB-0046	O-Ring 34mm x 1.8mm	1
19	YAC-RC-PB-0304	Body	1
20	YAC-FN-PB-0118	Spring Washer 1/4"	4
21	YAC-FN-PB-0218	Nut 1/4" UNC	4
22	YAC-FN-PB-0284	Hex Head Machine Screw 1/4" UNC x 35mm	4
23	YAC-RC-PB-0302	Spring	1

PanBlast™ Tandem 1 1/2" NPT Air Control Valve Service Kits -

Stock Code	Description
BAC-RC-PB-0279	Tandem 1 1/4" & 1 1/2" Service Kit - Includes items 2, 4, 5, 7, 9, 10, 12, 14, 16 & 18



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