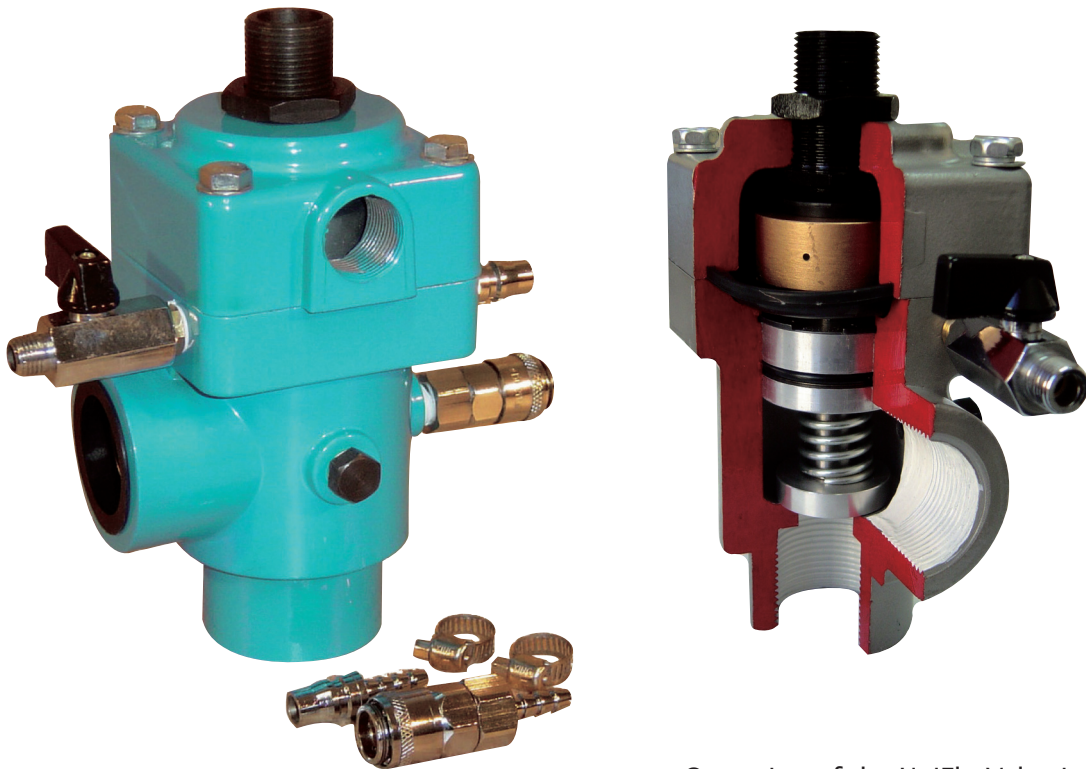


PanBlast™ UniFlo Remote Control Valve

The PanBlast™ UniFlo Remote Control Valve is an air operated inlet/outlet valve utilized to control the supply of compressed air into the blast pot. In its un-activated or closed position, the valve shuts off the compressed air supply to the blast pot, and simultaneously opens the pots' outlet port to release any compressed air contained in the blast pot.



Operation of the UniFlo Valve is via a pilot air signal from the operator depressing the PanBlast™ AirFlo Control Handle.

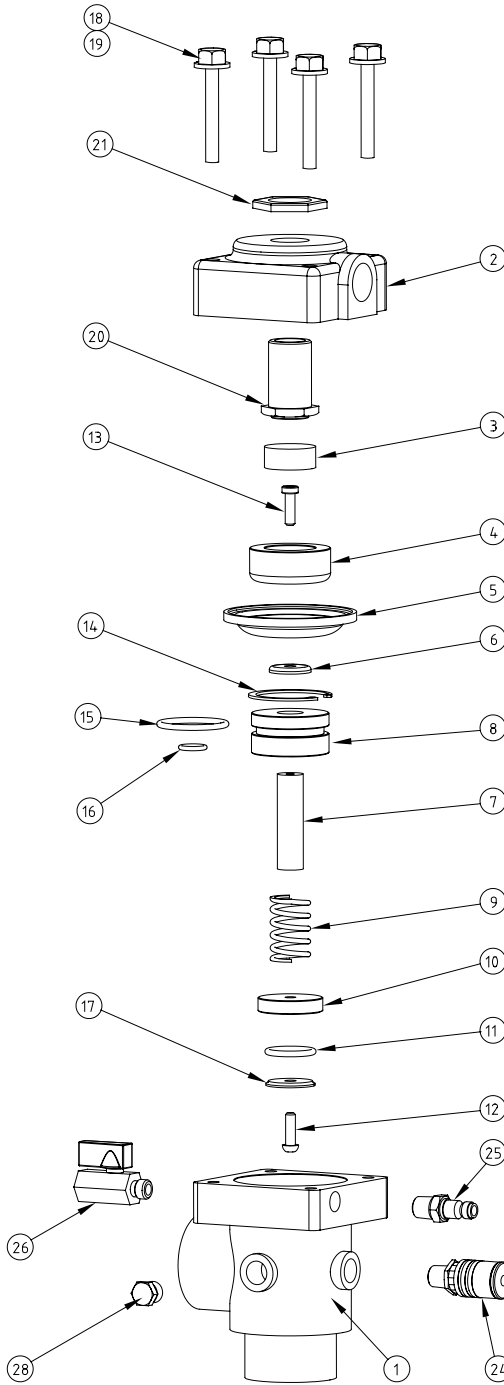
Upon receiving a pilot air signal from the depressed AirFlo Handle, the UniFlo Control Valve will instantaneously open, thus permitting the pot to pressurize and supply compressed air to the blast hose. Simultaneously, the UniFlo Valve closes the pot outlet port, thus sealing the blast pot.

The PanBlast™ UniFlo Valve is a normally closed style valve, utilizing a spring to seal during its un-activated closed state. Being a one piece design, the UniFlo Valve is easy to install onto existing equipment and is easily accessible for maintenance, without requiring removal from the blast pot.

PanBlast™ UniFlo Valve Assembly -

Stock Code	Description	Weight
BAC-RC-PB-0014	UniFlo Valve Assembly	2.50 kg (5.51 lbs)

PanBlast™ UniFlo Valve Parts List -



Item	Stock Code	Description	Qty
1	YAC-RC-PB-0068	Main Body	1
2	BAC-RC-PB-0069	Exhaust Chamber	1
3	YAC-RC-PB-0070	Exhaust Pad	1
4	YAC-RC-PB-0071	Piston	1
5	YAC-RC-PB-0072	Diaphragm	1
6	YAC-RC-PB-0073	Backing Washer	1
7	YAC-RC-PB-0074	Piston Rod	1
8	YAC-RC-PB-0075	Bush	1
9	YAC-RC-PB-0076	Spring	1
10	YAC-RC-PB-0077	Piston End Cap	1
11	YAC-RC-PB-0078	Retaining Disk	1
12	YAC-FN-PB-0099	M6 x 20mm Socket Button Head Machine Screw	1
13	YAC-FN-PB-0100	M6 x 20mm Socket Cap Head Machine Screw	1
14	YAC-FN-PB-0101	Internal Circlip to suit Dia 48mm Bore	1
15	YAC-BS-PB-0012	O-Ring ID 41mm x Dia 3.53mm	1
16	YAC-BS-PB-0006	O-Ring ID 15mm x Dia 2.62mm	1
17	YAC-BS-PB-0005	O-Ring ID 28mm x Dia 3.53mm	1
18	YAC-FN-PB-0102	M8 x 50mm Hexagon Head Bolt	4
19	YAC-FN-PB-0022	M8 Flat Washer	4
20	YAC-RC-PB-0083	Nipple 3/4" BSP (Fabricated)	1
21	YAC-RC-PB-0095	Nut 3/4" BSP	1
22	YAC-PF-PB-0067	Quick Coupling - Male 6mm	1
23	YAC-PF-PB-0066	Quick Coupling - Female 6mm	1
24	YAC-PF-PB-0068	Female Quick Coupling - 1/4" Male	1
25	YAC-PF-PB-0069	Male Quick Coupling - 1/4" Male	1
26	YAC-PF-PB-0167	Mini Ball Valve - 1/4" Male to Female	1
27	YAC-FN-PB-0149	Hose Clamp 11-16 mm	2
28	YAC-PF-PB-0088	Hex Plug - 1/4" Male (Black)	1

PanBlast™ UniFlo Valve Service Kits -

Stock Code	Description
BAC-RC-PB-0092	UniFlo Service Kit. Items 3, 5, 15, 16 & 17
BAC-RC-PB-0004	UniFlo Pneumatic Fittings Kit. Items 20, 21, 24, 25, 26 & 28
BAC-RC-PB-0005	UniFlo Piston Service Kit. Items 4, 6, 7, 8, 9, 10, 11, 12, 13, 14, 18 & 19
BAC-RC-PB-0097	UniFlo Top End Service Kit. Items 3, 4, 5 & 20
BAC-RC-PB-0098	UniFlo Exhaust Pad Kit. Item 3 (3 off)
BAC-RC-PB-0099	UniFlo Diaphragm Kit. Item 5 (3 off)



In the interests of on-going product development, all data and information is subject to change without prior notice.

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