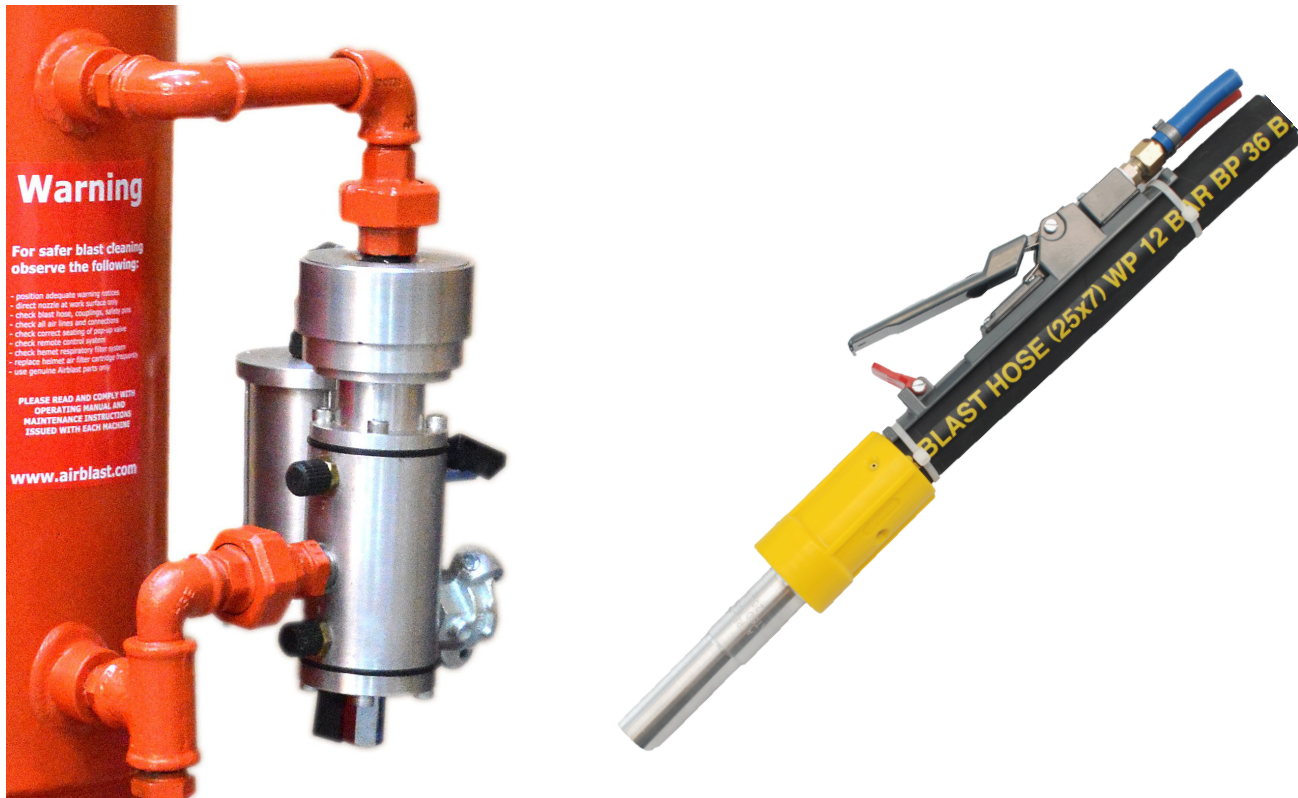




AIRBLAST

REMOTE CONTROL SYSTEM

RCV-50



The RCV-50 pressure-release pneumatic systems operate on the return-air principle. A handle installed at the nozzle connects pneumatically to inlet and outlet valves on the blast machine. With the safety petcock on the inlet valve closed, the operator depresses the handle which opens the inlet valve and closes the outlet to start blasting; releasing the handle reverses the process and blasting stops. This safety system stops blasting should the operator lose control of the nozzle. And when the blast session is over, the safety petcock is opened to prevent activation, even when the handle is depressed.

For applications that require frequent starts and stops, machines should be equipped with pressure-hold pneumatic remote controls, which keep the blast machine under pressure but allow the operator to start and stop blasting as frequently as needed. The machine is pressurized and depressurized manually, and the remote control handle controls the on/off of the abrasive and air independently. These systems are available in pneumatic and electric models.

Airblast offers a full selection of remote control systems. Contact Airblast to discuss which system is most suitable for your specific application.

RCV-50 REMOTE CONTROL VALVE

Part no.	Description
1122000	RCV-50 Remote Control Valve 1/2", complete
1122001	RCV-50/B Remote Control Valve 1/2", bare (excl. Silencer)e
1122202	Silencer assembly
1203000	DMH-125 Deadman Handle for twin line remote control operation (for parts see data sheet RCV-125)

RCV-50 REMOTE CONTROL VALVE - Parts

Item	Part no.	Description	Qty
01	1122010	Valve housing	1
02	1122020	Bleed-off cylinder	1
03	1122030	Bleed-off manifold	1
04	1122040	Top cover	1
05	1122050	Inlet valve	1
06	1122060	Bleed-off cylinder	1
07	1122070	Piston	2
08	1122080	Bottom plate	1
09	1122090	Diaphragm	* 1
10	1122100	Piston seal	* 2
11	1122110	O-ring	* 3
12	1122120	Packing	* 2
13	1178000	Brass hex nipple 1/4"	1
14	1122130	Piston screw M6 x 15	1
15	1122140	Nipple 1/2" BSP (M) x 3/8" BSP (M)	2
16	1122150	Cap screw M6 x 20	2
17	1122160	O-ring	* 1
18	1122170	Silencer housing	12
19	1122180	Silencer top plate	1
20	1122190	Silencer bottom plate	1
21	1122200	Silencer housing pin 5x215	1
22	1122210	Silencer cartridge	3
23	1122220	Lock nut	1
24	1122230	Union elbow	1
25	1122240	Union	1
26	1122250	Nipple 3/8" BSP (M) x 3/8" BSP (M)	1
27	1152000	Plug 1/4" (not shown)	1
28	1152000	Ball valve 1/4"	

All *-marked items are included in RCV-50 Repair kit (art.nr. 1122203) in the quantities shown.

TWIN LINE HOSE ASSEMBLIES

1144300	Twin hose coupled, length of 5 mtrs.
1144400	Twin hose coupled, length of 20 mtrs.
1144500	Twin hose coupled, length of 40 mtrs.

