

Electric solenoids, valves & components

COMPONENTS

ELECTRIC SOLENOID, ELECTRIC MOTOR VALVES AND PRESSURE RELIEF VALVES



L-E4024



TIR1999-1



L-E1024



L-E1025



AUS-SOL-1/2



AUSSOL-90DEG

ELECTRIC SOLENOID AND MOTOR VALVES – 10–20 BAR

ORDER CODE	DESCRIPTION
L-E1024	Electric solenoid, 10 bar (150 psi) rated, Viton diaphragm. 1/2" male tread with 1/2" barb
L-E1025	Electric solenoid, 10 bar (150 psi) rated, Viton diaphragm. 1/2" barb with 1/2" barb, 90°
AUS-SOL-1/2	Electric solenoid, 10 bar (150 psi) rated, Viton diaphragm. 1/2" barb with 1/2" barb, straight
AUSSOL-90DEG	Electric solenoid, 10 bar (150 psi) rated, Viton diaphragm. 1/2" male tread with 1/2" barb, 90°
L-E4024	Electric solenoid, 3/4"
AUSSOL-TC	Electric solenoid, 10 bar (150 psi) rated, Viton diaphragm
TIR1999-1	Solenoid 12 bar 1"



B180.1910.16HS



B180.1910.24 NB



B180.1910.015



B180.1910.14



B180.1910.6HS

ELECTRIC MOTOR VALVES – 40 BAR

ORDER CODE	DESCRIPTION
B180.1910.24	Braglia proportional bypass on/off valve, 40 bar, fast 0.3 second
B180.1910.14	Braglia electric regulating valve, 5 second open/close, 40 bar
B180.1910.015	Braglia electric regulating valve, 25 second open/close, 40 bar
B180.1910.16HS	Braglia electric dump valve, 40 bar, fast 0.3 second
B180.1910.6HS	Braglia on/off valve (no bypass), 40 bar, fast 0.3 second

PRESSURE RELIEF VALVES

Pressure relief valves (PRV) for excess liquid bypass, chemical resistant.

ORDER CODE	DESCRIPTION
23120-1/2-60-PP	PRV poly 400 kPa 60 psi 1/2"
23120-1/2-PP	PRV poly 1000 kPa 150 psi 1/2"
23120-3/4-PP	PRV poly 1000 kPa 150 psi 3/4"
23120A-1/2-PP	PRV poly/V/SS spring 1000 kPa 150 psi 1/2"
23120A-3/4-PP	PRV poly/V/SS spring 1000 kPa 150 psi 3/4"
8460-1/2-300	PRV nylon diaphragm 2000 kPa 300 psi 1/2"
8460-3/4-50	RV nylon diaphragm 350 kPa 50 psi 3/4"
8460-3/4-300	PRV nylon 2000 kPa 300 psi 3/4"
8460-3/4-VI	PRV 2000 kPa 300 psi VITON 3/4"
B410.1510.2	PRV 60 bar female outlet 3/4"

ELECTRIC AND MANUAL VALVE KITS



VALVE MOUNTING KITS

To make up your own bank of 2-wire or 3-wire motor valves (see below for valve options), order the correct kit for bolts, nuts and O-rings as shown. For end-caps and inlet/outlet fittings, see the valve adaptors section below.

ORDER CODE	DESCRIPTION
A463000.920	Kit for 2 valves, 150mm
A463000.930	Kit for 3 valves, 207mm
A463000.940	Kit for 4 valves, 264mm
A463000.950	Kit for 5 valves, 321mm
A463000.970	Kit for 7 valves, 436mm

VALVE ADAPTORS

On the inlet and outlet of each motor valve there is a range of adaptors and fittings commonly used to go with the mounting kit (above). Use the valve adaptors diagram above to choose the adaptors/fittings you require.

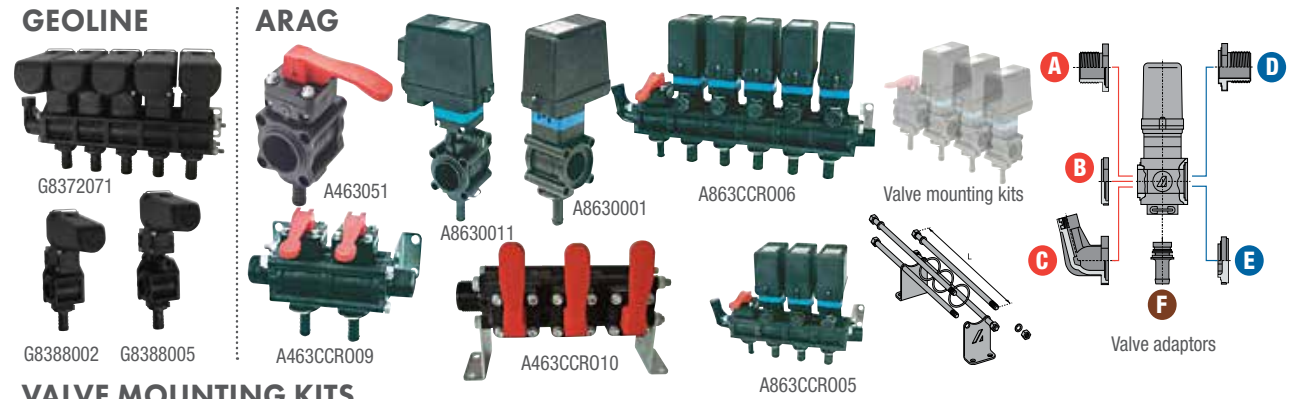
ORDER CODE	DESCRIPTION
A463000.130	Male adaptor (A) 3/4" (BSP)
A463000.140	Male adaptor (A) 1" (BSP)
A463011.120	End cap (B)
A463011.130	Pressure gauge adaptor (C) 1/4" (BSP)
A463000.030	Male adaptor (D) 3/4" (BSP)
A463000.040	Male adaptor (D) 1" (BSP)
A463000.050	Male adaptor (D) 1 1/4" (BSP)
A463011.110	End cap (E)
A463001.113	Hosetail (F) 13mm
A463001.116	Hosetail (F) 16mm
A463001.119	Hosetail (F) 19mm
A463001.125M	Hosetail (F) 25mm
AG10071V	O-ring to suit 863 flanges (Viton)

ELECTRIC AND MANUAL VALVES

If you are updating your spraying control system, Croplands has a wide range of valves and valve kits to suit your application.

ORDER CODE	DESCRIPTION
A8630011	Single electric boom shut-off valve, 3-wire for use with auto-rate controllers or basic electric controls, with bypass (suitable for 2 and 3-wire applications)
A8630001	Single electric boom shut-off valve, 3-wire for use with auto-rate controllers or basic electric controls (suitable for 2 and 3-wire applications)
A8730001	Electric boom shut-off valve, high flow (120 L/min), 3-wire for use with auto-rate controllers
A863CCR005	Electric valve bank, 3-section complete with flushing tap, gauge port and mounting brackets
A863CCR006	Electric valve bank, 5-section complete with flushing tap, gauge port and mounting brackets
A463CCR009	2-bank manual valves complete with mounting brackets, 20 bar
A463CCR010	3-bank manual valves complete with mounting brackets, 20 bar
A463051	Manual shut-off valve, 13mm tail, 20 bar
A463050	Blank ARAG valves
G8372071	Electric valve bank, 5 section complete with gauge port and mounting brackets.
G8531032	Electric valve bank, 3 section complete with gauge port and mounting brackets. (not pictured)
G8388005	Single electric boom shut off valve, 3 wire for use with auto rate controllers or basic electric controls, with bypass. (suitable for 2 and 3 wire applications)
G8388002	Single electric boom shut off valve, 3 wire for use with auto rate controllers or basic electric controls (suitable for 2 and 3 wire applications)

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