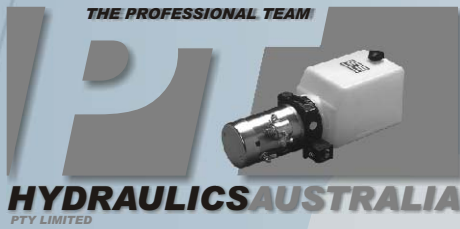


THE PROFESSIONAL TEAM



HYDRAULICSAUSTRALIA
PTY LIMITED



New Product

PT Hydraulics Australia introduces one of the smallest directional control valves on the market today.

The MiniPro valve is an ideal choice for use with STONE DC Power Packs and provides you with the most compact and versatile valve of its kind. Each section is only 31.5mm wide

MiniPro is a bankable valve that offers the flexibility to suit your system design. Microswitches are included for DC motor activation.

To make your system even more compact, the MiniPro can be mounted directly on to any standard STONE power pack.

The MiniPro is designed for low flow applications and provides unequalled control characteristics against any other valve of this type.

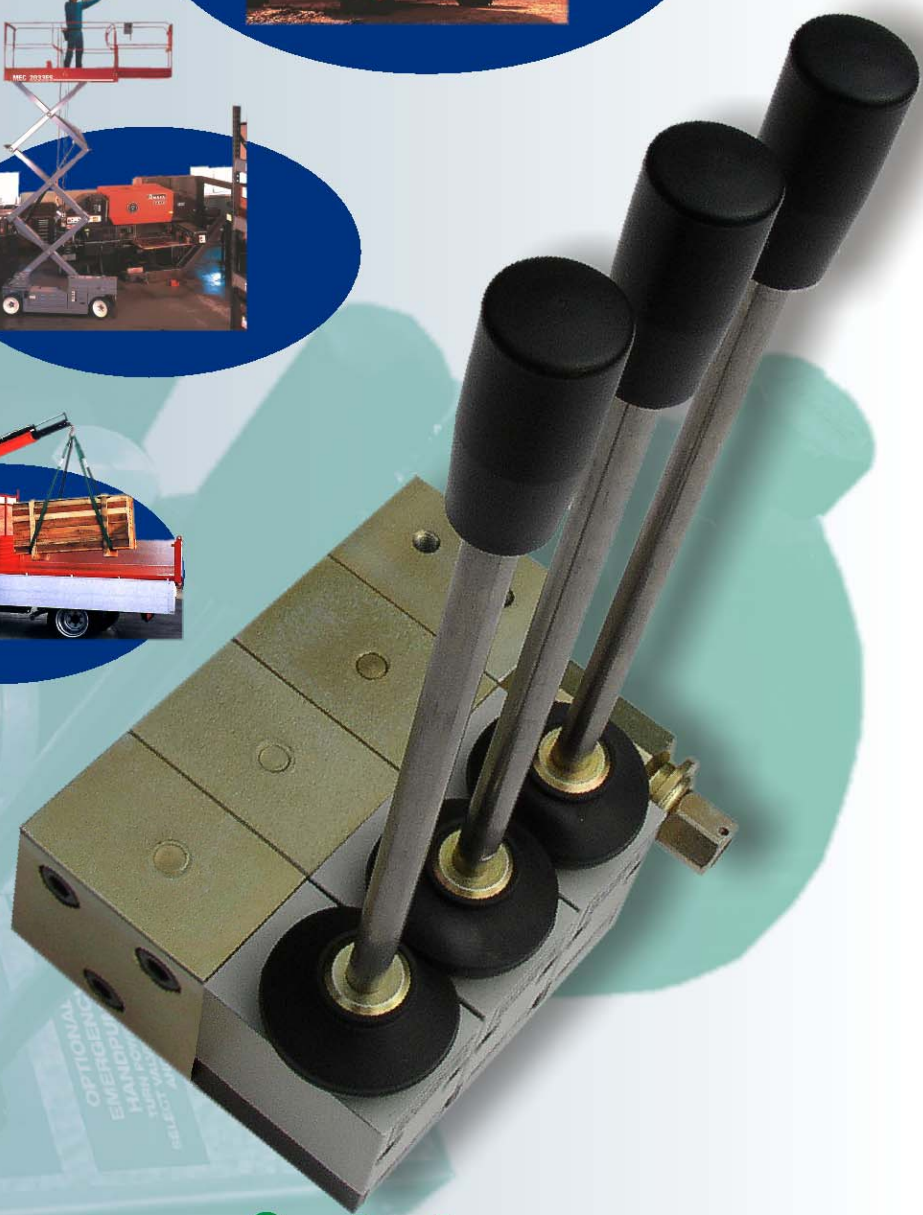
Optional accessories are available including

- ✎ Wiring loom (1-5 spools), fuse and relay.
- ✎ Cover (1-5 spools).
- ✎ Key lock and rubber dust boot.
- ✎ Remote mounting bracket.

Labels on the cover can be supplied with your corporate logo.

SPECIFICATIONS

- 20 l/min
- 315 bar max
- 1/4"BSPP ports
- 3 spool configurations
- Spring centred
- Up to 10 sections



Contact
PT Hydraulics Australia for
technical requirements
on 03 9562 8800
www.pthydraulics.com.au



Sandwich Design Directional Control Valve

The Valve is hand lever operated, it controls the start, stop and direction of flow of the Oil.

Features

- * Modern Modular Design
- * Ultra compact sandwich design. Each section only 31mm wide
- * Valves are manufactured from high quality Australian Steel
- * Spools are hardened and precision ground
- * High working pressure
- * Low internal leakage due to small clearances between spools and bodies
- * Metering type spools provide fine proportional control
- * Up to 10 spool sections may be stacked in one assembly
- * Integral design micro switch, Ideal for D.C. Power pack applications
- * Modular design allows direct manifold mounting to D.C. Power packs.
- * Wire lock protection to relief valve
- * All Exposed steel zinc plated, and Aluminium Anodised

Specifications

Nominal Flow	20 Ltr/min	Switch Rating	UL 10.1 Amp.
Maximum Pressure	315 bar	Electrical Connector	6.3mm TAB
Maximum Back Press.	30 bar	Filtration	25 mic. or better
Maximum Leakage	50ml per minute at 100bar/46cSt/40°C	Temperature Range	- 20° to + 85° C
Port Size	1/4" BSPP	Slice Weight	790 grams

Spool Configurations

S	Open Center Three Position Double Acting A/B Blocked	
X	Open Center Three Position Double Acting A/B To Tank	

Pressure Manifold

P	Without relief	
R	With relief valve	
SPX	Stone power pack adaptor	
Z	Custom Manifold	

Accessories

C	Zinc plate protective cover for 1-5 sections including labels and fixing screws
L	Wire Loom complete with "AMP" plug connector, 30 amp. Line mounted relay and load fuse. Looms are parallel wired.
K	Key Switch and rubber dust cover (to suit option C)
M	Universal mounting kit, includes formed angle bracket and mounting bolts. Available in 3 bank modules

Model code

D 12 B S X SPX C L K M

D Directional Valve

12 Series

B Design Code

Spool configuration
S **X**
 See Table

M Mount Bracket

K Key switch

L Wire loom

C Cover

Pressure Manifold
P **R** **SPX** **Z**
 See Table

