



ELBROC
MINING PRODUCTS

OMNI 150

The “sacrificial” Hydraulic prop that performs in accordance with the **COMRO** guidelines for rockburst and rockfall conditions.

Other Important information

- 150mm Diameter
- Covers stoping widths up to 6m
- Controlled Yielding
- Safe Remote Installation
- Superb energy absorption
- Light, easy & quick to install
- Constant support resistance
- Cannot be over extended
- Resilient in rockburst conditions
- Can be reinstalled if necessary
- Standard attachments
- Can accommodate numerous seismic events



Elbroc Mining Products

- The load can be varied according to rock conditions, if required.
- The prop can be re-installed if required. Saving wastage.
- Only pumping required to set.

Our Business

“Safe Face Environment” by

- Improving hanging wall conditions.
- Improving blast frequency.
- Improving mine standard support.
- Improving Safety.



Unique value and seal design for constant & continuous loading under all conditions.

Training

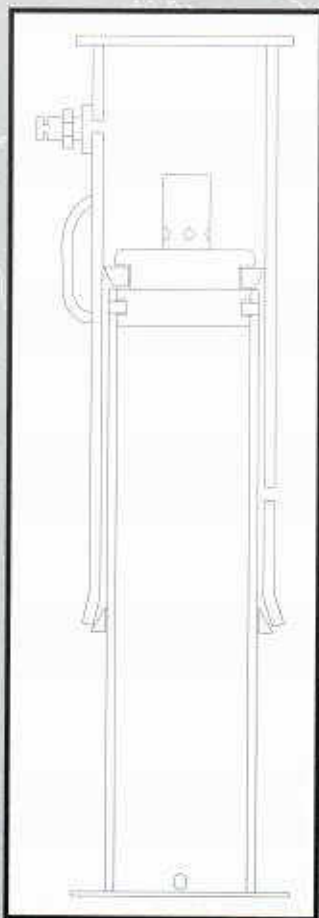
- In house training.
- Implementor /instructor training
- On the job training.
- Mine training center training.
- Refreshment course every 6 months.
- A skills equity plan in place within the group.



Coated for Hydraulic sealing and corrosion resistance

Omni 150 Prop A Sacrificial Hydraulic Prop with will

Slow yield at a controlled constant load with every installation.
Rapid yield at 3m/sec under seismic conditions.



Pump & Hoses

The only accessories
required in this
system.



Stock Holding of most sizes





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Elbroc Omni 150 Prop

Sacrificial Mine Support.

Standard Product Range

	Product Code	Stope Width Range	Closed Length	Max Yield Travel	Average
		Meter	Meter	Meter	Mass/Kg
1	400511	0.9 to 1.05	0.70	0.30	35
2	400512	1.0 to 1.25	0.80	0.40	38
3	400515	1.2 to 1.5	1.00	0.50	42
4	400518	1.4 to 1.8	1.10	0.70	45.2
5	400520	1.6 to 2.0	1.10	0.70	48.5
6	400523	1.9 to 2.3	1.60	0.70	51
7	400525	1.8 to 2.5	1.50	1.00	61
8	400532	2.3 to 3.2	2.00	1.20	68
9	400535	2.6 to 3.5	2.10	1.20	77
10	400545	3.6 to 4.5	2.80	1.20	93
11	400555	4.6 to 5.5	2.80	1.20	108
12	400560	5.2 to 6.0	3.30	1.20	117

Other sizes available on request

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