



Pneumatic Float Switch

Features

- Savings in compressed air and maintenance costs
- Reduced CO² emissions
- Reduced labour cost (reduced pump change outs)
- Light weight
- Efficient, reliable operation
- No lubrication required
- Anti-static rear housing ensures continuity of FRAS hosing
- Plastic and stainless steel construction ensures no corrosion problems
- Simple to maintain
- All Australian design and manufacture

Energy Use

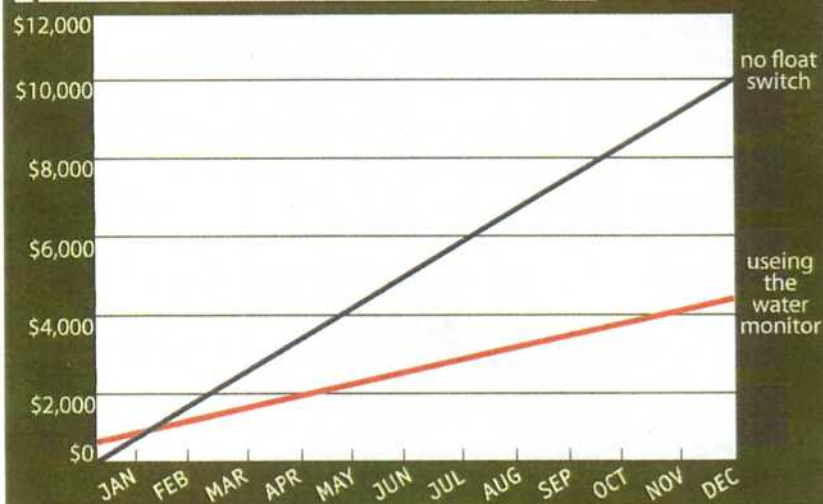
Compressed air is often viewed as 'Free Energy', but the generation of compressed air can make up a large percentage of total energy usage. The vast majority of compressed air used in mines is for water management.

pump type	CFM max	air consumption per year	KWH	co2 emissions kg	cost
2"Diaphragm	70	36,792,000	96,310	90,000	\$9,631
Screamer	160	84,096,000	220,146	206,937	\$22,014

Note assumptions; 1kwh = 10c = 382 cubic feet @ 700kpa = 0.94kg CO₂



possible cost savings



Note: The above graph shows projected savings over a 12 month period when a water monitor float switch is used, resulting in a 60% reduction in pump running time