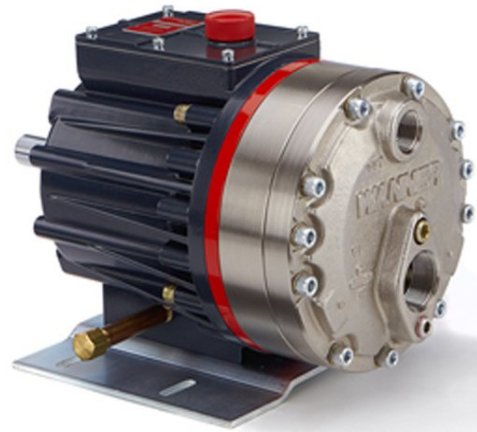


Application story


WANNERTM
HYDRA-CELL[®] PRO
SEAL-LESS PUMP TECHNOLOGIES



Dust Suppression in Coal Mining

Location	Austria	Hydra-Cell model	G25XKCGFEMA
Type of application	Spraying Water for Dust Suppression	Flow rate	Up to 60 l/min (16 gpm)
Liquid	Recycled Water	Pressure	Up to 12 bar (175 psi)
Application details	An Austrian manufacturer of mining machinery is fitting Hydra-Cell G25 pumps on underground mining machines to deliver water for dust suppression. The water starts clean but becomes contaminated with coal dust. On this application the Hydra-Cell pumps (4 initially) have replaced peristaltic pumps, which had the disadvantages of large size and the high cost of hose replacements.		
Advantages of Hydra-Cell pump on this application	Seal-less design. Simple, compact build. Ability to handle recycled water with mineral dust particles.		

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