

Application story


WANNER[™]
HYDRA-CELL[®] PRO
SEAL-LESS PUMP TECHNOLOGIES



Phosphoric Acid for Surface Preparation

Location	USA	Hydra-Cell model	D10XLSGSNEMB
Type of application	Phosphoric Acid for Surface Preparation	Flow rate	23 l/min (6 gpm)
Liquid	Phosphoric Acid Water	Pressure	70 bar (1000 psi)
Application details	3-5% phosphoric acid is injected into pre heated water and is then sprayed at up to 70 bar onto metals to etch the surface prior to powder coating or painting. This process ensures the long life of the paint or the powder coat finish.		
Advantages of Hydra-Cell pump on this application	Ability to handle corrosive liquids.		

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