

Chicken Feed Blending

Location	USA	Hydra-Cell model	G25XFBTHFECA
Type of application	Pumping Feed Ingredients into a Blender	Flow rate	23-30 l/min (6-8 gpm)
Liquid	Animal Fats	Pressure	3.5 bar (50 psi)
Application details	This feed manufacturer had been using a progressing cavity pump to move a variety of animal fats, protein and ground chicken byproducts (beaks etc) into a blender. Leaking seals and wear of rotor and stator limited pump life to about 6 months. The company looked for a pump that would give a full year's service on this continuous duty application. Other requirements were easier servicing and less costly spares. A Hydra-Cell G25 was given a 12-month trial and ran perfectly throughout the period. The customer subsequently standardised on Hydra-Cell pumps for all new or expanded feed mills.		
Advantages of Hydra-Cell pump on this application	Seal-less design. Ability to handle abrasive solids. Reliability. Easy servicing. Low outlay on spare parts.		

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