

PUMPS AND SYSTEMS FOR SANITARY MARKET







Markets:

- Food
- Pharmaceutical
- Cosmetics



















PUMPS AND SYSTEMS FOR SANITARY MARKET

- Pneumatic piston pumps.
 Quick Knock Down Series
- Special equipment





Pneumatic Piston Pumps. Hydrair QKD Series

- Very high quality materials
- Ideal for medium viscosity fluids
- Can be stripped down and rebuilt in less than 5 minutes
- Pressure up to 60 bar
- Very few parts
- Self-priming and very high suction capability
- Optional range of accesories available:
 - Flowmeters
 - Single post hoist, double post power ram
 - Filters
 - Etc...





Pneumatic Piston Pumps Hydrair QKD Series

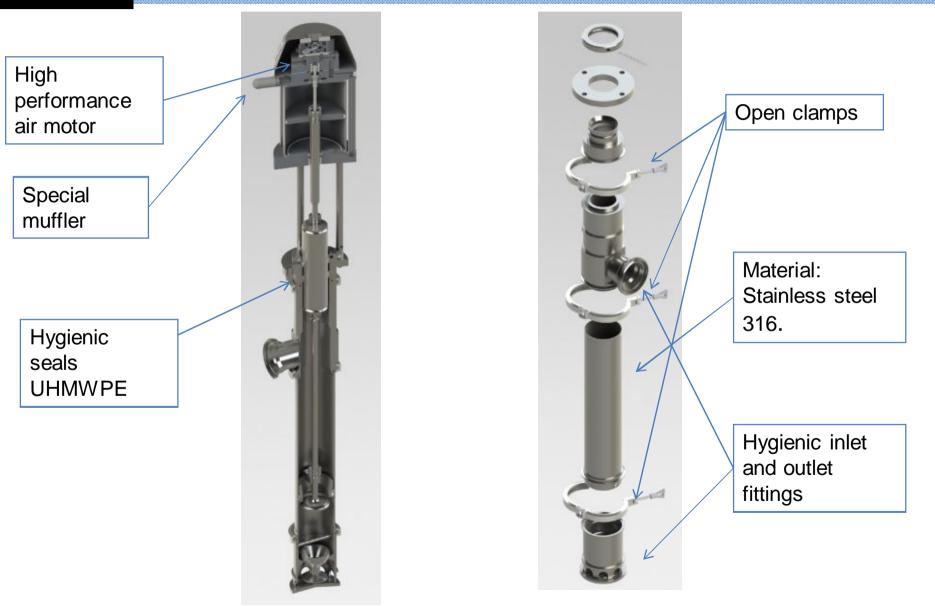


- Heavy-duty air motor
- Divorced pump





Pneumatic Piston Pumps Hydrair QKD Series





Pneumatic Piston Pumps Hydrair QKD Series

- Pressure range 5:1 & 10:1
- Fabricated in stainless steel 316
- High performance air motor of 4-1/4" and 6"
- Delivery per stroke, 320 cc/cycle and 1086 cc/cycle
- Hygienic fittings

- Available in long versions for open top drums or short versions for tote bins, IBCs and boxes. It can also be supplied with an adaptor to make the pump interchangeable

- Flow rates up to 60 l/min depending on the viscosity and the installation





Special Equipment Hydrair QKD Series



Mobile system with two jointed 6" pumps. Delivery 60 l/min

Mobile system with a 6" pump. Delivery 30 l/min

Mobile single post hoist with a 6" pump



Applications, pumped fluids

Food markets
Chocolate
Jam,
Honey
Tomato paste
Mayonnese
Mustard
Caramel, sweet
Purées (potatoes, apple, vegetable,...)
Ice cream

Creams

-Cosmetic markets

Toothpaste Gel Shampoo Creams

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Application: Transfer of tomato paste



QKD pump with single post hoist Ratio 5:1 Air motor 6" Flow rate up to 40 l/min





References

- Axgro Foods Ltd.
 Mashed potato, apple purée
- -Burton's Foods- Cadbury group Chocolate, cookies,...
- Birds Eye Frozen food: chicken, vegetables, potatos, desserts,...
- Heinz Food Ketchup tomato,
- Mars group Caramel, chocolate,...
- -Healds Dairies Milks, creams,...





