

Verderlobe

Rotary Lobe Pump Concept SQ



VERDERLOBE®

Description

The rotary lobe pumps of the series VERDERLOBE made by Wright Flow Technologies are reliable, robust and hygienic pumps for applications in the food, beverage, bio-chemistry and petrochemical industries. These hygienic pumps have been developed by the highest quality standards. They set standards for reliability, cleanability and longevity. They are successfully used in many industries.

The Concept SQ series has been designed avoiding dead spaces in the housing. The pump can safely be used in all sterile environments for all products and atmospheres.

Your benefits

- Complete range of hygienic connections available
- Self draining capability
- Easy maintenance with minimum downtime
- Multi-lobe rotors reduce pulsation & ensure gentle product handling

Technical data

| | |
|-------------------------------|--------------|
| Flow rate [m ³ /h] | max. 109 |
| Differential pressure [bar] | max. 15 |
| Viscosity [mPas] | max. 150,000 |
| Temperature [°C] | max. 150 |

Overview

| Model | l/rev | connection Ø [mm] | max pressure [bar] | rpm |
|-------------|-------|-------------------|--------------------|------|
| SQ1/0004/12 | 0.04 | 25 | 12 | 1000 |
| SQ1/0007/06 | 0.07 | 25 | 6 | 1000 |
| SQ2/0017/15 | 0.17 | 40 | 15 | 850 |
| SQ2/0030/07 | 0.30 | 50 | 7 | 850 |
| SQ3/0054/15 | 0.54 | 50 | 15 | 700 |
| SQ3/0103/07 | 1.03 | 80 | 7 | 700 |
| SQ4/0160/15 | 1.60 | 80 | 15 | 600 |
| SQ4/0303/07 | 3.03 | 100 | 7 | 600 |

Find your local supplier
at www.verderliquids.com

For construction, installation and floor mounting drawings
please contact your local authorised Verderlobe® distributor.

VERDER
passion for pumps

