

Data Sheet

Order nr. **1272974**
 According to previous delivery no. **6642303 - 1999**

Item 10 1PC SME120 ER42BQ-W63E
 Self priming 3-Rotor-Screw-Pump

Equipment number : (**10024110**)

Operating conditions

Pumped liquid	: Emulsion 3-5%-ig	Deliveryflow	: 151,5	<i>l/min</i>	
Working temp. tA	: 20	°C	Inlet pressure	: 0	<i>bar</i>
Density at tA	: 0,99	<i>kg/dm³</i>	Outlet pressure	: 40	<i>bar</i>
Viscosity at tA	: 1	<i>mm²/s</i>	Differential pressure	: 40	<i>bar</i>
NPSH-avail.	: ---	<i>mWs</i>	Speed	: 2.900	<i>1/min</i>
NPSH-req.	: 2,1	<i>mWs</i>	Power absorbed	: 18	<i>kW</i>
without safety adder			Req. drive	: ---	<i>kW</i>
			Tolerance acc. to	: VDMA24284, KI.II GR.II	

Design features pump

Bearing : **interal axial sleeve bearing**
 Sense of rotation : **cw (seen from driving side)**
 Shaftsealing : **no shaft seal**

Materials

Insert	: EN-GJL-250/ZSV	Cover drive side	: EN-GJL-250
Drive spindle	: 16MnCrS5	Balance bush	: EN-GJL-250
Idler spindles	: 16MnCrS5		

Drive

Drive not scope of supply

Remarks:

The manufacturer herewith declares that the product is free of asbestos according to the regulation of SOLAS.