

Data Sheet

Quotation-No.

According to previous delivery no. **14040056 - 2014**

Item 10 1PC Allweiler Progressing Cavity Pump AEB1E380-IE/011P01 X AAAE V5846

Operating conditions

Pumped liquid	:		Deliveryflow	:	---	<i>l/min</i>
Working temp. tA	:	---	Inlet pressure	:	---	<i>bar</i>
Density at tA	:	---	Outlet pressure	:	---	<i>bar</i>
Viscosity at tA	:	---	Speed	:	---	<i>1/min</i>
Solide content	:	---	Power absorbed	:	---	<i>kW</i>
Grain size	:	---	Req. drive	:	---	<i>kW</i>
NPSH-avail.	:	---	Tolerance acc. to	:	VDMA24284, KI.II GR.II	
NPSH-req.	:	---		:		

Design features pump

Connection Inlet	:	DN 100	Connection Discharge	:	DN 100
according to	:	DIN EN 1092 PN 16	according to	:	DIN EN 1092 PN 16
Branch emplacement	:	on top			
Sense of rotation	:	ccw (seen from driving side)			
No. of stages	:	1			

Materials fluid contacted

Suction casing	:	1.4470	Discharge casing	:	1.4470
Driving shaft	:	1.4462	Universal joint shaft	:	1.4462
Rotor	:	1.4462	Stator	:	EPDM
Rotor coating	:	double duktil	Joint seals	:	Viton

Shaftsealing

Shaftsealing	:	Packing; standard
Material	:	5846, Ramie fibre with PTFE impregnation, asbestos-free

Execution variants

Rotor temperature range	:	without
Rotor	:	solid
Joint lubricant	:	standard joint oil type B

Drive

Drive not scope of supply

Painting

Coating system	:	Standard
		1x Top coat Alkyd resin 50µm
Colour	:	RAL 5017 Traffic blue
stainless steel	:	painted