

Customer Impexron GmbH		Date 05.03.2026	
Reference 1860596		Offer No. B26-66576-01	
Type KS 12 - E E V - 0 1 13 T L1050		Pressure range Z	
Medium		<u>Shellside</u> Ethylenglycol 30%	<u>General</u> <u>Tubeside</u> Biogas (4,5bara)
Heat capacity	kW	9,8	
Inlet temperature	°C	20	85
Outlet temperature	°C	24	30
Volume-/Mass flow	m³/h-kg/h	2,6	300
Pressure drop	bar	0,05	0,09
Active surface	m²	1,90	1,66
Max. temperature	°C	120	120
Max. pressure	bar	20	20
Fouling	m²K/kW	0,2	
Extra capacity	%	13,7	
Shell diameter	mm	139,7	
No. of baffles	-	13	
No. of tubes	-	72	
Tube diameter	mm	8,0 x 0,5	
Bundle length	mm	1050	
Paths tubeside	-	1	
Weight(e)	kg	54	
Contents	dm³	8,9	4,3
Tubes Tubesheets Fins Baffles O-rings Bonnets/cover Shell	-	<u>Material</u> 1.4404	
	-	1.4301	
	-	-	
	-	Stainless steel	
	-	VITON	
	-	1.4301	
	-	Steel, nickelized	
Connections	-	DN50	SAE2"
Remarks	---		