

Type 7220 Heat Transfer Station

for special applications in the chemical and pharmaceutical industries

Application

Suitable for the transfer and supply of thermal energy to meet the requirements that apply in the chemical and pharmaceutical industries

Function

Heat transfer stations by SAMSON comply with the strictest design requirements. The Type 7220 Heat Transfer Station is specially designed for applications in the chemical and pharmaceutical industries.

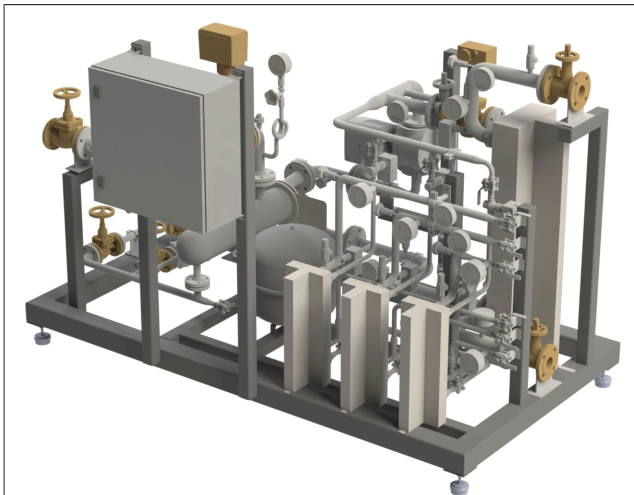


Fig. 1: Type 7220 Heat Transfer Station

Special features

- Turnkey solution
- Customized versions
- Temperature/pressure deactivation with SIL capability possible to protect the plant (safety-instrumented system)
- Complex customized heat transfer circuits
- Compliance with specifications of the chemical and pharmaceutical industries

Versions

Type 7220 Heat Transfer Station for the transfer and supply of thermal energy

- Material: stainless steel or non-alloy steel
- Design codes: DIN EN, ASME, (DVGW)
- Heating medium: hot water, steam, electricity
- Setup on the primary side according to customer specifications
- Mounted on a stainless steel skid or in a container



Fig. 2: Example of a containerized heat transfer station to meet the requirements of the chemical industry



RFQ Form for Type 7220 Heat Transfer Station

Customer data				
Company				
Address				
Name				
Phone number				
E-mail				
Send your inquiry to your regional SAMSON contact or e-mail it to ► systems-de@samsongroup.com				
Operating data (customer)				
PID designation				
Pipeline class				
Instrument specification				
Vendor list				
Other customer specifications				
Version (the unit is designed according to SAMSON standard if no specifications are given)				
Material		Non-alloy steel	1.4403	1.4571
Primary circuit	Medium:	Steam	Water	Electricity
	Capacity:	kg/h	KW	
		T_{inlet}	°C	T_{outlet}
		Pressure	bar (g)	°C
Secondary circuit	Medium:	Steam	Water	Electricity
	Capacity:	kg/h	KW	
		T_{inlet}	°C	T_{outlet}
		Pressure	bar (g)	°C
Options				
Open loop control		Without	Wired to terminal	SAMSON standard
Design		DIN EN	ASME	Acc. to specification
Version		Skid	Container	
Notes				