KARAJET
Steam Trap

SW1U

Mechanical

Description:

The KARAJET SW1U is a super heavy duty process lever float steam trap ideal for quickly and instantaneously draining massive quantities of condensate from process machinery with low pressure.

Size and Pipe Connections:

DN80 and DN200
Available with Class 150, 300 Flanges.
Other sizes are available for flanged connection by request.

Capacity Curve:

Recommended Safety Factor: 1.5

Limiting Conditions:

Body Design Conditions	PN16
PMA (Max. Allowable Pressure)	16 barg
TMA (Max. Allowable Temperature)	300 ^{0}C
PMO (Max. Operating Pressure)	8 barg
TMO (Max. Operating Temperature)	300 ^{0}C
Max. Cold Hydro Test Pressure	24 barg

KARAJET
Steam Trap

SW1U

Mechanical

Material:

No.	Part	Material
1	Body	Carbon Steel
2	Cover	Carbon Steel
3	Valve Assembly	SS304 / SS316
4	Air vent Assembly	Bimetal - SS304
5	Foundation	Carbon Steel
6	Cover Nuts	Carbon Steel
7	Cover Studs	Carbon Steel
8	Cover gasket	Reinforced Graphite
9	Valve gasket	SS304 / SS316

Spare Part List:

No.	Part No.	Part
1	3	Main Valve Assembly
2	4	Air Vent Assembly
3	8, 9	Gaskets

Dimensions:

Size	B	L	L1	W	W1	W2	H1	H2	Approx. Weight (kg)
4”	804	186	942	760	162	162	280	300	500