LRQA CERTIFIED ISO 9001

UNIVERSAL PIPELINE CONNECTORS
UCX90

DESCRIPTION

The UniADCA UCX series pipeline connectors are used in steam systems where a simple and economic maintenance program is desired. Typical installations are drip service on steam lines, tracing applications and small process equipment.
The four-bolt flange connector allows for fast trap replacement without disturbing the pipelines.
The UCX connector fits the universal four-bolt swivel connection steam traps.



MAIN FEATURES

Remains permanently in-line making the replacement of new traps easier and quicker.
Steam traps can swivel 360º, allowing any pipe orientation during installation.
The universal flange allows the trap to be positioned in the correct position, regardless of pipeline configuration.
Built-in strainer.



OPTIONS: Blowdown valve.

USE: Saturated and superheated steam.

AVAILABLE MODELS: UCX90 – stainless steel.

SIZES: 1/2" to 1"; DN 15 to DN 25.

CONNECTIONS: Female threaded ISO 7 Rp or NPT.
Flanged EN 1092-1 PN 100.
Flanged ASME B16.5 Class 600.
Socket weld (SW) ASME B16.11.

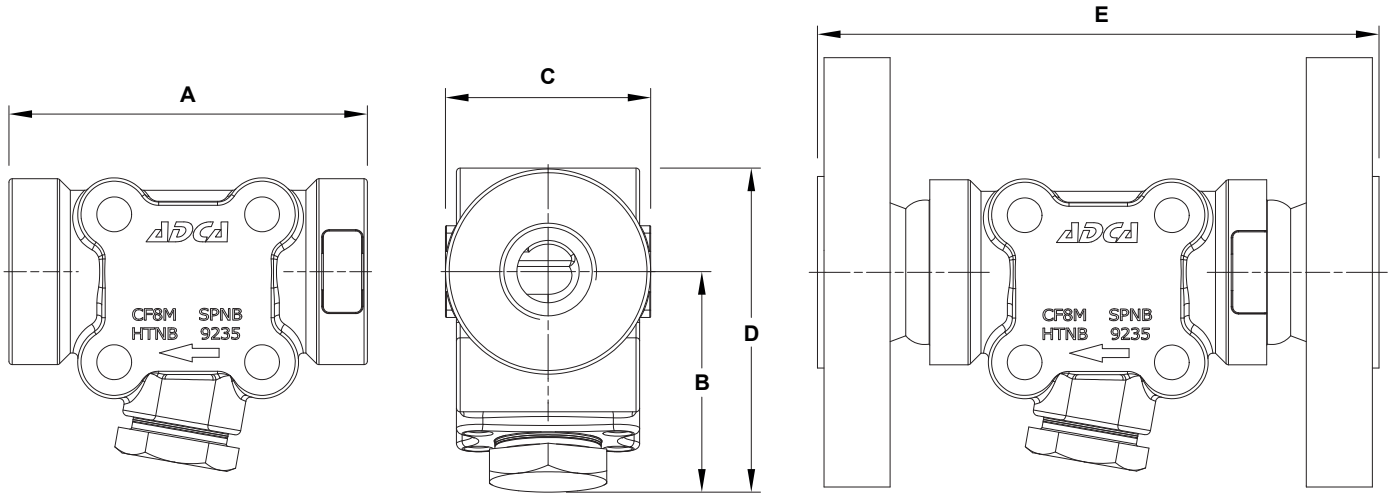
INSTALLATION: With the surface for swivel connection in a vertical plane (mechanical steam traps) or, alternatively, in a horizontal plane for thermostatic steam traps. See IMI – Installation and maintenance instructions.

CE MARKING – GROUP 2 (PED – EUROPEAN DIRECTIVE)	
PN 100	**CATEGORY**
1/2" to 1" – DN 15 to 25	SEP

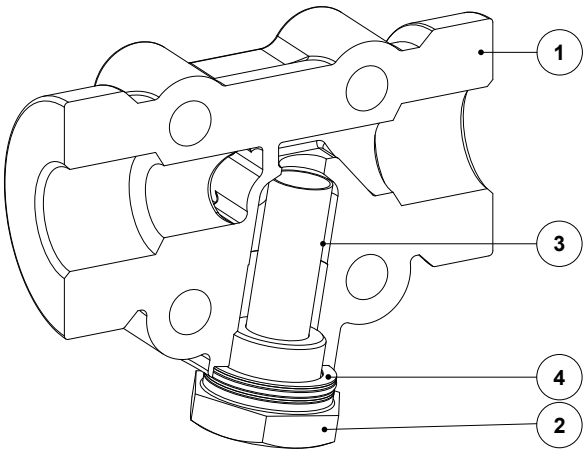
BODY LIMITING CONDITIONS		
FLANGED PN 100 *	**FLANGED CLASS 600 ****	**RELATED TEMPERATURE**
ALLOWABLE PRESSURE	**ALLOWABLE PRESSURE**	
100 bar	100 bar	50 ºC
100 bar	92,7 bar	250 ºC
97,6 bar	80,4 bar	350 ºC
88 bar	67,7 bar	450 ºC

Operating pressure: 4 to 85 bar.
* According to EN 1092-1:2018; ** According to EN 1759-1:2004.
Body limiting conditions PN 100 or below, depending on the type of connection adopted. Rating PN 100 for threaded and SW versions.

We reserve the right to change the design and material of this product without notice.



DIMENSIONS (mm)									
SIZE	THREADED / SW					PN 100		CLASS 600	
	A	B	C	D	WEIGHT (kg)	E	WEIGHT (kg)	E	WEIGHT (kg)
1/2" – DN 15	108	60	56	88	2,1	165	4,4	185	3,8
3/4" – DN 20	108	60	68	88	2,1	170	6	200	4,9
1" – DN 25	108	60	68	88	2	185	7,1	200	5,5



MATERIALS		
POS. No.	DESIGNATION	MATERIAL
1	Body	A351 CF8M / 1.4408
2	Strainer cap	AISI 321 / 1.4541
3	* Strainer screen	AISI 304 / 1.4301
4	* Spiral wound gasket	Stainless steel / Graphite

* Available spare parts.

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