Technical Data Sheet

Terminals



TC 488 - SA 483 - SA 483/A - SA 483/B

14/04/2021

Functions

Nickel-plated brass terminals for CD manifolds.



Technical data

Max. working pressure: 10 bar
Max. differential pressure: 1 bar
Max. working temperature: 120 °C

Working fluids: water in compliance with UNI 8065:2019

Materials

Terminals

Body: CW 617 N – DW UNI-EN 12165:2016 Ring nut: CW 614 N – DW UNI-EN 12164:2016

Gaskets: Peroxide cured EPDM

Automatic air vent valves

Body: CW 617 N – DW UNI-EN 12165:2016

Float: PP Gaskets: NBR

Spring: Stainless steel

Manual air vent valves

Body: CW 614 N – DW UNI-EN 12164:2016, thermoresistant plastic material

Gaskets: Peroxide cured EPDM

System load/drain valves

Terminal body: CW 617 N – DW UNI-EN 12165:2016
Valve body: CW 617 N – DW UNI-EN 12165:2016

Gaskets: Peroxide cured EPDM

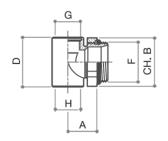
Surface treatment

Nickel-plating

Dimensional Drawings

TC 488

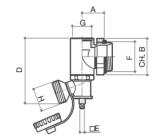
Terminal for manifolds with lock nut. Top connection for air vent valve and bottom connection for water load/drain valve.





SA 483

Terminal for manifolds with lock nut and built-in water load/drain valve. Top connection for air vent valve.

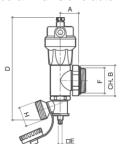




Code	Size	Α	В	С	D	Е	Code	Size	Α	В	С	D	Е
68503420	G1/2xG1/2	24	37	-	41	-	68503409	G1"xG3/8	24	37	-	72	5
68503422	G1/2xG3/8	24	37	-	41	-	68503424	G1"xG1/2	24	37	-	72	5
Code	Size	F	G	Н	L	М	Code	Size	F	G	Н	L	М
68503420	G1/2xG1/2	G1"	G1/2	G1/2	-	-	68503409	G1"xG3/8	G1"	G3/8	G3/4	-	-
68503422	G1/2xG3/8	G1"	G3/8	G1/2	-	-	68503424	G1"xG1/2	G1"	G1/2	G3/4	-	-

SA 483/A

Terminal for manifolds with lock nut and built-in water load/drain valve and automatic air vent valve.



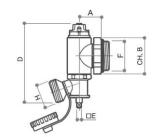


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SA 483/B

with lock nut and built-in water load/drain valve and manual air vent valve.





Code	Size	Α	В	С	D	Е	Code	Size	Α	В	С	F	G
68503423	G 1"	24	37	-	135	5	68503426	G 1"	24	37	-	90	5
Code	Size	F	G	Н	L	M	Code	Size	F	G	Н	L	М
68503423	G 1"	G1"	-	G3/4	_	-	68503426	G 1"	G1"	-	G3/4	-	-

Warning

All terminals and caps are provided with O-rings and do not require any intermediate sealing element (PTFE, hemp, etc.).

Item Specifications

TC 488

Terminal for manifolds with lock nut. Manifold connection prefitted with peroxide cured EPDM O-ring, G1" thread. Body in nickel-plated brass with G3/8 (68503422) or G1/2 (68503420) top connection for air vent valve and G1/2 bottom connection for water load/drain valve. Max. working temperature 120 °C, max. working pressure 10 bar, differential pressure 1 bar.

SA 483

Terminal for manifolds with lock nut. Manifold connection prefitted with peroxide cured EPDM O-ring, G1" thread. Body in nickel-plated brass with G3/8 (68503409) or G1/2 (68503424) top connection for air vent valve. Built-in water load/drain valve. Max. working temperature 120 °C, max. working pressure 10 bar, differential pressure 1 bar.

SA 483/A

Terminal for manifolds with lock nut. Manifold connection prefitted with peroxide cured EPDM O-ring, G1" thread. Body in nickel-plated brass. Built-in automatic air vent valve and water load/drain valve. Max. working temperature 120 °C, max. working pressure 10 bar, differential pressure 1 bar.

SA 483/B

Terminal for manifolds with lock nut. Manifold connection prefitted with peroxide cured EPDM O-ring, G1" thread. Body in nickel-plated brass. Built-in manual air vent valve and water load/drain valve. Max. working temperature 120 °C, max. working pressure 10 bar, differential pressure 1 bar.

