

Type S / type F / with flat hose / foam-water hydrants

systems



GLORIA wall hydrant with semi-rigid hose and glass door.



GLORIA 7000 S Foam-Water wall hydrant with flat hose.



Recessed rotary handle.

	Description	Type	Dimensions [mm]	S Type - length of a hose [m]*	F Type - length of a hose [m]*	Length of a flat hose [m]*
type S / type F	Basic version: based on DIN 14461-1	Wall hydrant 7002 BS	700 x 800 x 180	DN 19 - up to 30	—	—
		Wall hydrant 7002 CS	740 x 840 x 180	DN 19 - up to 30	—	—
		Wall hydrant 7002 B	700 x 800 x 220	DN 19 - up to 40	DN 25 - up to 30 m	—
		Wall hydrant 7002 C	740 x 840 x 220	DN 19 - up to 40	DN 25 - up to 30 m	—
		Wall hydrant 7002 E	700 x 800 x 250	DN 19 - up to 40	DN 25 - up to 35 m	—
		Wall hydrant 7002 S	740 x 840 x 250	DN 19 - up to 40	DN 25 - up to 35 m	—
	Basic version: based on DIN 14461-1 in a compact design	Wall hydrant 7001 E	600 x 700 x 250	DN 19 - up to 30	DN 25 - up to 20 m	—
		Wall hydrant 7001 S	640 x 740 x 250	DN 19 - up to 30	DN 25 - up to 20 m	—
		Wall hydrant 7012 B	1050 x 880 x 220	DN 19 - up to 40	DN 25 - up to 30 m	—
	Wall hydrant according to DIN 14461-1 with side compartment for a fire extinguisher	Wall hydrant 7012 C	1090 x 920 x 220	DN 19 - up to 40	DN 25 - up to 30 m	—
		Wall hydrant 7012 E	1050 x 880 x 250	DN 19 - up to 40	DN 25 - up to 35 m	—
		Wall hydrant 7012 S	1090 x 920 x 250	DN 19 - up to 40	DN 25 - up to 35 m	—
	Wall hydrant according to DIN 14461-1 with side compartment for a fire extinguisher and a fire alarm	Wall hydrant 7112 B	1050 x 880 x 220	DN 19 - up to 40	DN 25 - up to 30 m	—
		Wall hydrant 7112 C	1090 x 920 x 220	DN 19 - up to 40	DN 25 - up to 30 m	—
		Wall hydrant 7112 E	1050 x 880 x 250	DN 19 - up to 40	DN 25 - up to 35 m	—
Wall hydrant according to DIN 14461-1 with lower compartment for a fire extinguisher	Wall hydrant 7052 B	700 x 1050 x 220	DN 19 - up to 40	DN 25 - up to 30 m	—	
	Wall hydrant 7052 C	740 x 1090 x 220	DN 19 - up to 40	DN 25 - up to 30 m	—	
	Wall hydrant 7052 E	700 x 1050 x 250	DN 19 - up to 40	DN 25 - up to 35 m	—	
Wall hydrant according to DIN 14461-1 with lower compartment for a fire extinguisher and an upper compartment for a fire alarm	Wall hydrant 7152 B	700 x 1200 x 220	DN 19 - up to 40	DN 25 - up to 30 m	—	
	Wall hydrant 7152 C	740 x 1240 x 220	DN 19 - up to 40	DN 25 - up to 30 m	—	
	Wall hydrant 7152 E	700 x 1200 x 250	DN 19 - up to 40	DN 25 - up to 35 m	—	
	Wall hydrant 7152 S	740 x 1240 x 250	DN 19 - up to 40	DN 25 - up to 35 m	—	
with flat hose	Basic wall hydrant according to DIN 14461-6	Wall hydrant 7004 B	600 x 700 x 140	—	—	max. 30 m C-42/C-52
		Wall hydrant 7004 C	640 x 740 x 140	—	—	max. 30 m C-42/C-52
		Wall hydrant 7001 E	600 x 700 x 250	—	—	2 x max. 30 m C-42/C-52
		Wall hydrant 7001 S	640 x 740 x 250	—	—	2 x max. 30 m C-42/C-52
	Wall hydrant acc. to DIN 14461-6 with side compartment for a fire extinguisher	Wall hydrant 7014 B	600 x 700 x 250	—	—	max. 30 m C-42/C-52
Wall hydrant acc. to DIN 14461-6 with side compartment for a fire extinguisher and compartment for fire alarms	Wall hydrant 7014 C	640 x 740 x 250	—	—	max. 30 m C-42/C-52	
	Wall hydrant 7114 B	950 x 880 x 220	—	—	max. 30 m C-42/C-52	
	Wall hydrant 7114 C	990 x 920 x 220	—	—	max. 30 m C-42/C-52	
Foam-water	Foam-water wall hydrant with flat / semi-rigid hose, design in accordance with DIN 14461-6 or -1, cpl. with valve, admixer and foam container and foam tube	Wall hydrant 7000 S	1000 x 1050 x 380	—	—	max. 2 x 30 m C-62
		Wall hydrant 7000 C	1090 x 920 x 250	—	DN 25 - max. 35 m	—

GLORIA Wall Hydrants - technical data. BS / B / E - mounted in recess cupboards, CS / C / S - wall mounted cupboards.
*Maximum technical hose length. According to the standard, only the hose lengths of 30 m are permitted.

subject to technical changes

Product and performance features

- Wall hydrants S-type - with a semi-rigid hose - extinguishing capacity to 24 l/min at 2.0 bar according to DIN 1988-6, DN 19 (1") hose connection. With backflow preventer and aerator, which can be used here, these wall hydrants can generally be connected into the drinking water supply.
- Wall hydrants F-type - with a semi-rigid hose - high flow rate of approx. 50 l/min at 3.0 bar due to the hose nominal size DN 25 (2") hose connection. Type F can also be used as a fire extinguishing source for the fire brigade with a minimum output of 100 l/min at 3.0 bar.
- Wall hydrants with flat hose - with flow rate 100 l/min at 3.0 bar, hose connection C-42 or C-52, require special expertise in application and are therefore used primarily in industrial plants, can be used only by the trained personnel / fire brigade.
- Foam-water wall hydrants - operated professionally with a water supply of 200 or 400 l/min in connection with a flat hose, also available version with a semi-rigid hose, with extinguishing capacity approx. 100 l/min. Possible to use in A as well as B-class fires (liquid and melting substances such as plastic etc.). Only for trained personnel, as they require knowledge in selection criteria for a fire-fighting attack with water or foam.
- Wall hydrants are all approved to use in electrical systems up to 1000 V, at minimum distance of 3 m.
- Type F wall hydrants as well as hydrants with flat hose are only approved for use with "wet" or "wet / dry" extinguishing water pipes in accordance with DIN 14462-1 or DIN 1988-6. The direct connection to the drinking water network is generally not permitted according to DIN 1988-6.

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**Be prepared!
Put out fires
at the very beginning!**

GLORIA wall hydrant 7125 S, with extinguisher compartment and fire alarm.



GLORIA - manufacturer of one of the industry's most comprehensive range of wall hydrants

GLORIA product range, in addition to the typical wall hydrants, includes filling and emptying stations, pressure boosting systems, water separation stations, water insulation, monitoring units as well as the associated remote displays and fault indicators etc.

Due to our extensive offer, the products related to wall hydrants and the methods of extinguishing with water can be found in separate catalogues: "The method of extinguishing with water" or "Extinguishing devices utilising water".

We can send them whenever you become interested.

GLORIA wall hydrants product portfolio includes:

- Wall hydrants type S with semi-rigid hose according to DIN 14461-1 (DN 19) - no needed special training to use.
- Wall hydrants type F with semi-rigid hose according to DIN 14461-1 (DN 25) - for untrained / trained personnel, firefighters.
- Wall hydrants with flat hose according to DIN 14461-6 (C-42/C-52) - for trained personnel, firefighters.
- Wall foam-water hydrants with flat or semi-rigid hose DIN 14461-1 / DIN 14461-6 (C-52 or DN 25) - for trained personnel, firefighters.

Areas of use:

- Industrial plants,
- Residential buildings,
- Public buildings,
- Multi-storey garages.

Wall hydrant cabinets are made of hot-dip galvanized sheet steel, with the doors hinged with stainless steel hinges to ensure high corrosion protection and long life, along with the cabinet's high quality powder coating.

In the built-in models also provides a circumferential cleaning strip of reinforced angle iron for better stability.

Wall hydrants are factory delivered with a powder coating in the color RAL 3001 (signal red) recommended in accordance with DIN 14461 and BGVA8. Other colors are also available (RAL 9010, RAL 7035).

Brushed stainless steel V2A and V4A versions cabinets are available on request.

Wall hydrants can also be supplied with ESG glass or Plexiglas doors.

The door lock is a recessed folding handle with push rods, or in the case of glass doors a magnetic holding with handle hole in the door.

Lockable doors are available which are either equipped with a built-in locking cylinder or have to be installed by the customer or have an electromagnetic locking system.