

**Corrosion resistant fiberglass enclosures**

Eurobex introduces its new line of exclusive reinforced fiberglass enclosures.



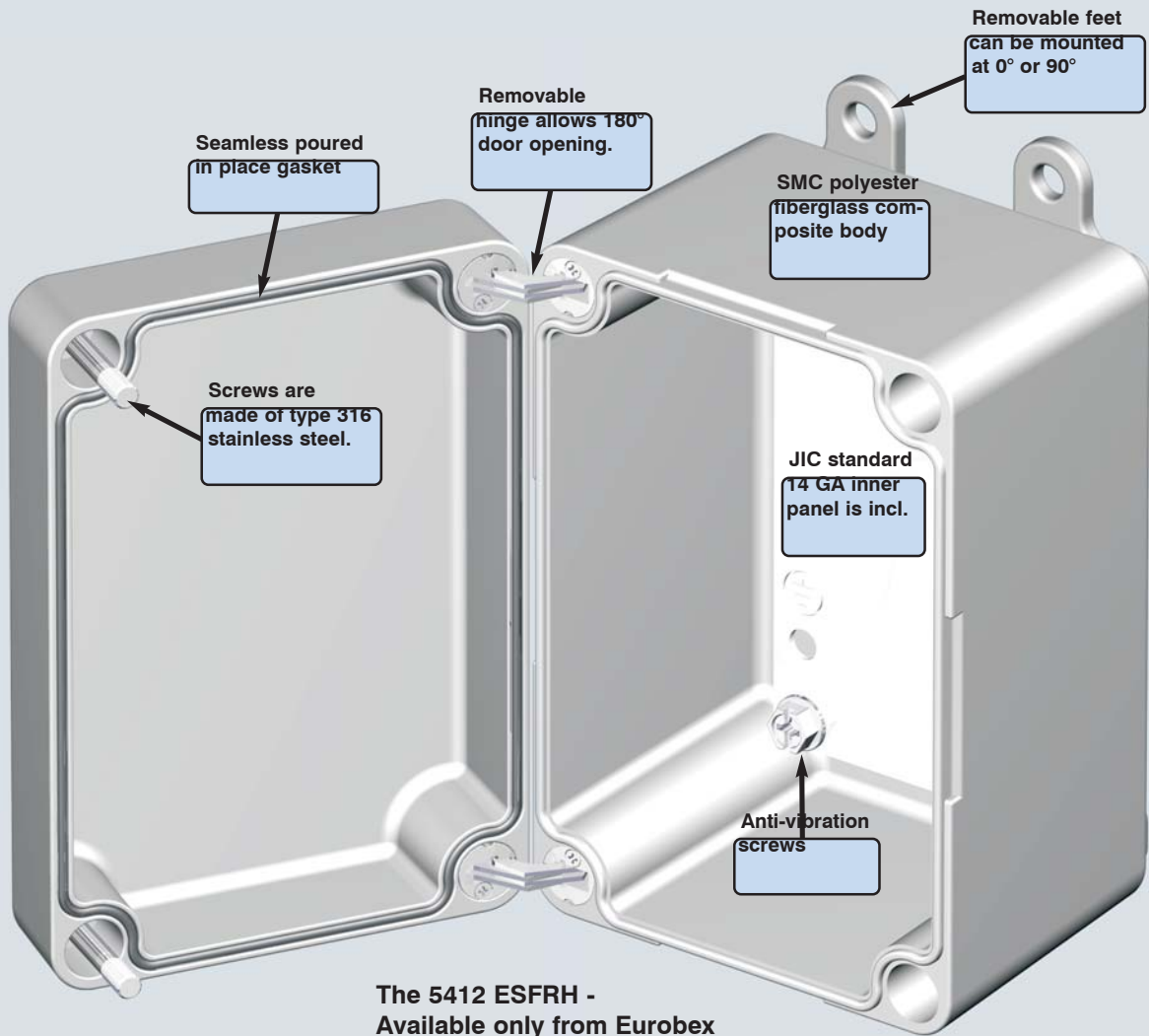
Visit [www.jimdgray.com](http://www.jimdgray.com) for details.

Call us 1-972-699-9976

The 5412 ESFR series are suited for use indoors or outdoors where corrosion may be a problem, to protect the enclosed equipment from water coming from any direction, dust, dirt and oil. The 5412 ESFR series are made of SMC polyester fiberglass composite, aesthetically designed and produced exclusively by Eurobex. Fiberglass is the material of choice for numerous industrial applications. Its electrical, chemical and physical properties allow reinforced fiberglass to be used in many environments and

for wide ranging applications. Three fiberglass enclosure models are available : the 5412 ESFRS (Screw cover), the 5412 ESFRH (Hinged cover) and the 5412 ESFRQ (Quick release cover). A quality robotically poured in place gasket ensures a complete NEMA 4X seal. The cover screws and quick release latches are made of stainless steel. The concealed hinges are removable and allow for 180° door opening. The hinges for the 5412 ESFRH can be placed on any side of the

enclosure, and permit right, left, top or bottom door opening. The mounting feet can be installed at 0° or 90°, to be used either at the top and bottom of the box or at its sides. 5412 ESFR series enclosures come with a JIC standard 14 GA white powder coated inner panel, which can be interchanged with the panels used in ESCH enclosures. Inner panels and mounting feet are secured by anti-vibration screws. **CSA Certified / UL Listed NEMA 4X / IP66**



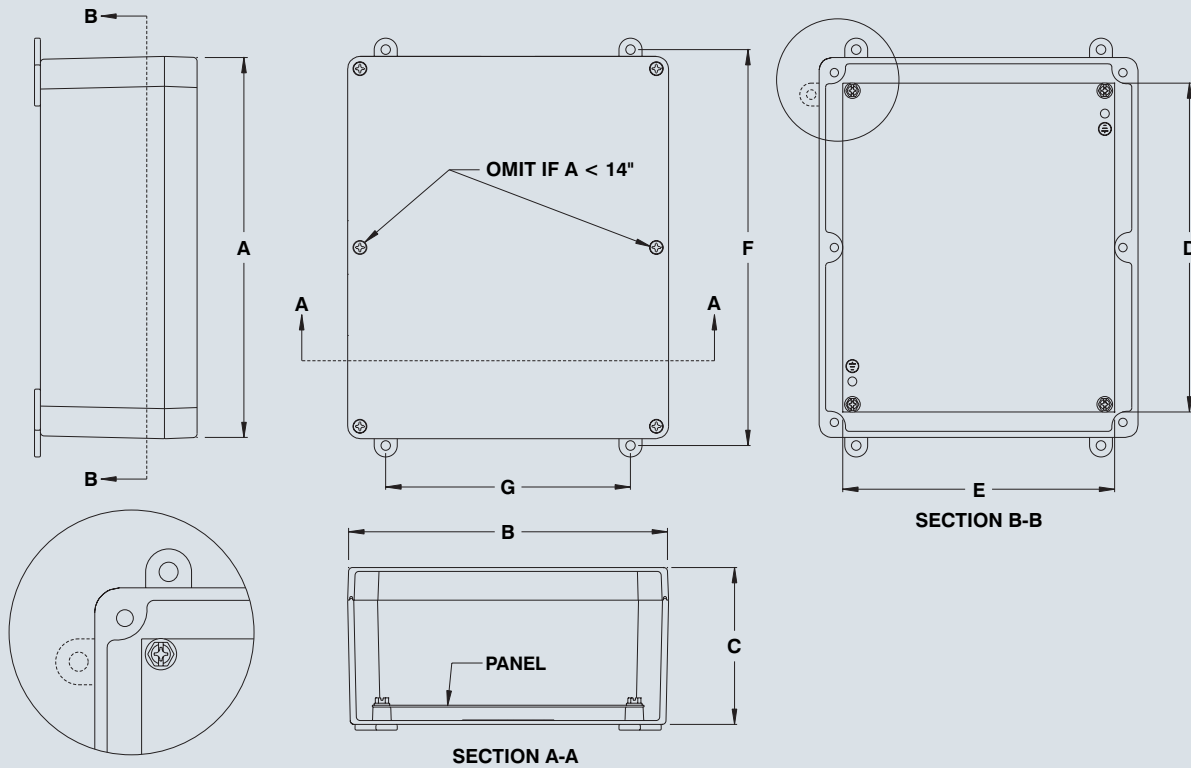
**The 5412 ESFRH - Available only from Eurobex**

Data subject to change without notice.

# NEMA 4X-12 FIBERGLASS

# 5412 ESFRS

Screw cover corrosion resistant fiberglass enclosures



- Quick Features :**
- Poured gasket
  - Stainless steel screws
  - Mounting feet incl.
  - JIC panel included



Visit [www.eurobex.com](http://www.eurobex.com) for details.

Call us toll free 1-800-363-2423

CATALOG NUMBER	DIMENSIONS							SHIP WGHT LBS.
	A	B	C	D	E	F	G	
5412 ESFRS040403	4.5	4.5	3.125	--	--	4.937	2	1
5412 ESFRS040604	4.5	6.5	4.125	2.88	4.88	4.937	4	2
5412 ESFRS060404	6.5	4.5	4.125	4.88	2.88	6.937	2	2
5412 ESFRS060604	6.5	6.5	4.125	4.88	4.88	6.937	4	2
5412 ESFRS060804	6.5	8.5	4.125	4.88	6.88	6.937	6	2
5412 ESFRS080604	8.5	6.5	4.125	6.88	4.88	8.937	4	2
5412 ESFRS080804	8.5	8.5	4.125	6.88	6.88	8.937	6	3
5412 ESFRS081004	8.5	10.5	4.125	6.88	8.88	8.937	8	4
5412 ESFRS100804	10.5	8.5	4.125	8.88	6.88	10.937	6	4
5412 ESFRS101205	10.5	12.5	5.125	8.88	10.88	10.937	10	7
5412 ESFRS121005	12.5	10.5	5.125	10.88	8.88	12.937	8	7
5412 ESFRS081006	8.5	10.5	6.125	6.88	8.88	8.937	8	6
5412 ESFRS100806	10.5	8.5	6.125	8.88	6.88	10.937	6	6
5412 ESFRS121206	12.5	12.5	6.125	10.88	10.88	12.937	10	10
5412 ESFRS121406	12.5	14.5	6.125	10.88	12.88	12.937	12	12
5412 ESFRS141206	14.5	12.5	6.125	12.88	10.88	14.937	10	12



## Suggested Accessories



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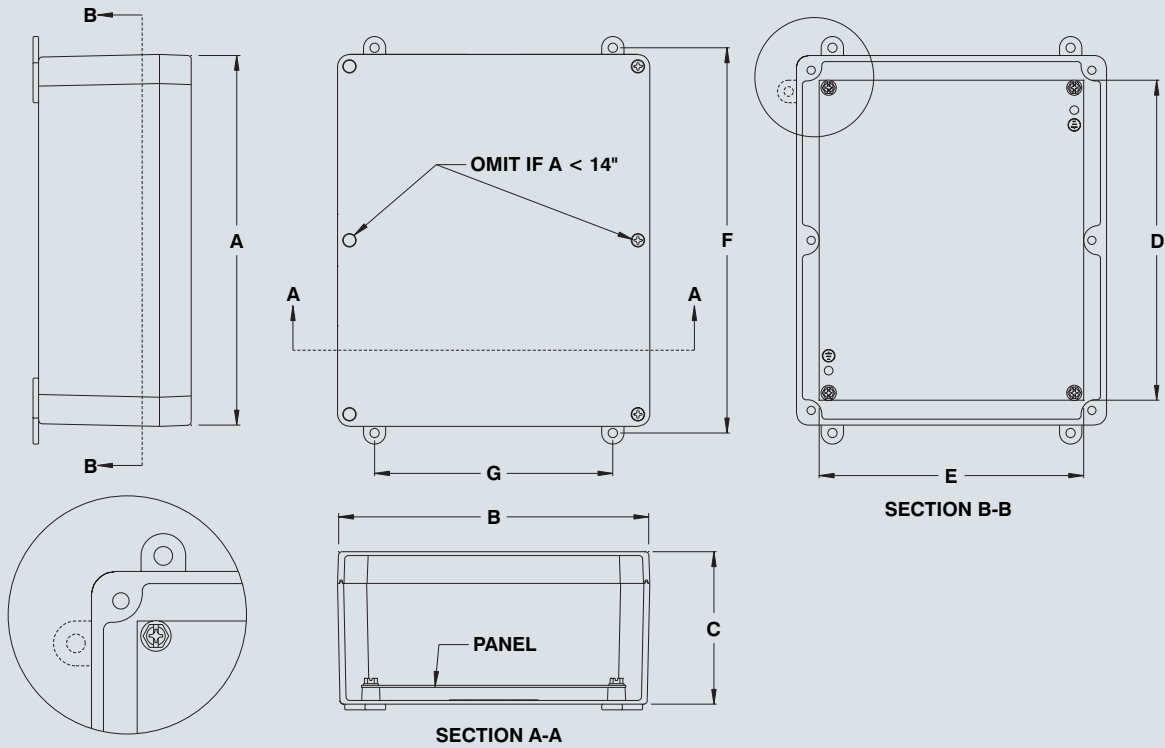
## Hinged corrosion resistant fiberglass enclosures

- Quick Features :**
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5412 ESFRH040403	4.5	4.5	3.125	--	--	4.937	2	1
5412 ESFRH040604	4.5	6.5	4.125	2.88	4.88	4.937	4	2
5412 ESFRH060404	6.5	4.5	4.125	4.88	2.88	6.937	2	2
5412 ESFRH060604	6.5	6.5	4.125	4.88	4.88	6.937	4	2
5412 ESFRH060804	6.5	8.5	4.125	4.88	6.88	6.937	6	2
5412 ESFRH080604	8.5	6.5	4.125	6.88	4.88	8.937	4	2
5412 ESFRH080804	8.5	8.5	4.125	6.88	6.88	8.937	6	3
5412 ESFRH081004	8.5	10.5	4.125	6.88	8.88	8.937	8	4
5412 ESFRH100804	10.5	8.5	4.125	8.88	6.88	10.937	6	4
5412 ESFRH101205	10.5	12.5	5.125	8.88	10.88	10.937	10	7
5412 ESFRH121005	12.5	10.5	5.125	10.88	8.88	12.937	8	7
5412 ESFRH081006	8.5	10.5	6.125	6.88	8.88	8.937	8	6
5412 ESFRH100806	10.5	8.5	6.125	8.88	6.88	10.937	6	6
5412 ESFRH121206	12.5	12.5	6.125	10.88	10.88	12.937	10	10
5412 ESFRH121406	12.5	14.5	6.125	10.88	12.88	12.937	12	12
5412 ESFRH141206	14.5	12.5	6.125	12.88	10.88	14.937	10	12

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## Suggested Accessories



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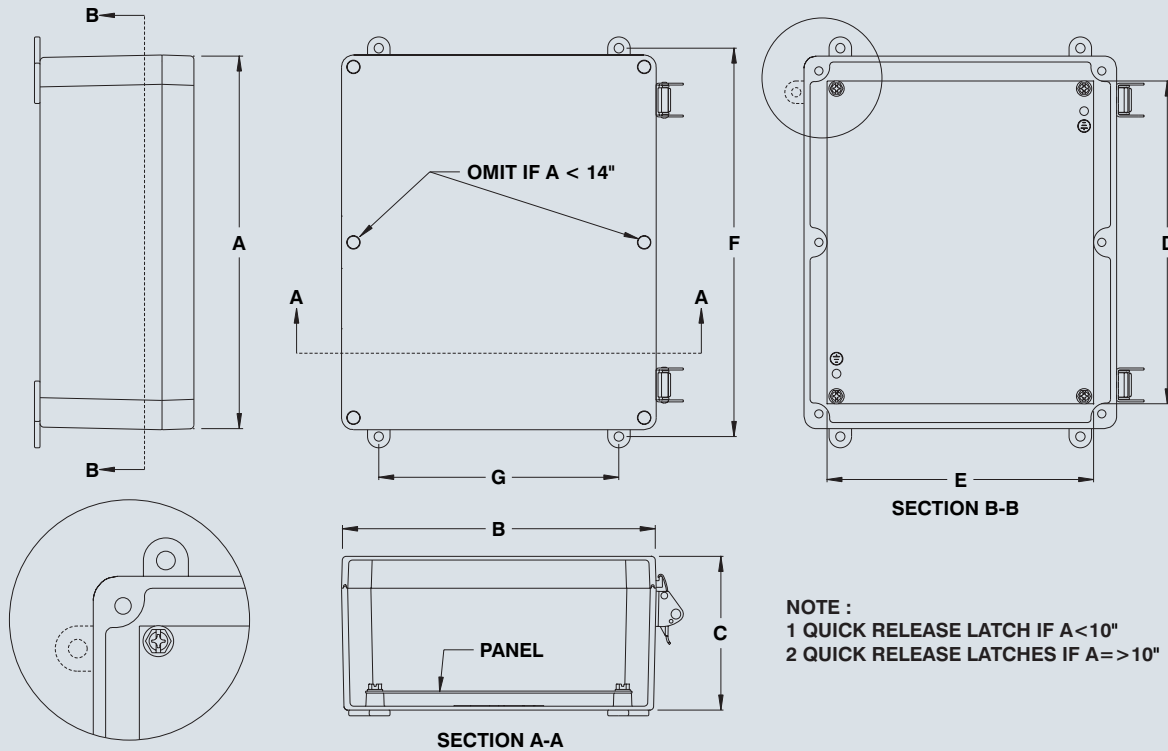
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# NEMA 4X-12 FIBERGLASS

# 5412 ESFRQ



## Quick release cover fiberglass enclosures



- Quick Features :**
- Poured gasket
  - Stainless steel screws
  - Mounting feet incl.
  - JIC panel included



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CATALOG NUMBER	DIMENSIONS							SHIP WGHT LBS.
	A	B	C	D	E	F	G	
5412 ESFRQ040403	4.5	4.5	3.125	--	--	4.937	2	1
5412 ESFRQ060404	6.5	4.5	4.125	4.88	2.88	6.937	2	2
5412 ESFRQ060604	6.5	6.5	4.125	4.88	4.88	6.937	4	2
5412 ESFRQ080604	8.5	6.5	4.125	6.88	4.88	8.937	4	2
5412 ESFRQ080804	8.5	8.5	4.125	6.88	6.88	8.937	6	3
5412 ESFRQ100804	10.5	8.5	4.125	8.88	6.88	10.937	6	4
5412 ESFRQ121005	12.5	10.5	5.125	10.88	8.88	12.937	8	7
5412 ESFRQ100806	10.5	8.5	6.125	8.88	6.88	10.937	6	6
5412 ESFRQ121206	12.5	12.5	6.125	10.88	10.88	12.937	10	10
5412 ESFRQ141206	14.5	12.5	6.125	12.88	10.88	14.937	10	12



## Suggested Accessories



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## Accessories for the 5412 ESFR series.

**Did you know?**  
5412 ESFR fiberglass enclosures are sold & produced exclusively by Eurobex.



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### 880 FRS - Stainless steel screws



Replacement screws for the 5412 ESFRS can be ordered. The screws are made of stainless steel and are ordered in packs of 12.

The hinges on the 5412 ESFRH can be removed and replaced by 880 FRS stainless steel screws. Therefore, Eurobex hinge cover fiberglass enclosures can be easily converted to screw cover enclosures, and vice versa.

### 880 FRH - Hinges



Replacement hinges for the 5412 ESFRH and 5412 ESFRQ can be ordered. The hinges are ordered in packs of 6.

The screws on the 5412 ESFRS can be removed and replaced by 880 FRH hinges. Therefore, Eurobex screw cover fiberglass enclosures can be easily converted to hinge cover enclosures, and vice versa.

## Is fiberglass right for your application?

	Fiberglass	Powder coated carbon steel	Stainless steel type 304 / 316	Powder coated stainless steel	Aluminium
<b>Chemical resistance</b>					
<b>Solvents</b>					
<b>Alkalis</b>					
<b>Acids</b>					
<b>Physical resistance</b>					
<b>Physical strenght</b>					
<b>Corrosion resistance</b>					
<b>Comparative cost</b>					
<b>Comparative cost</b>					
<b>Green denotes recommended use</b>		<b>Yellow denotes satisfactory use</b>		<b>Red denotes limited use</b>	