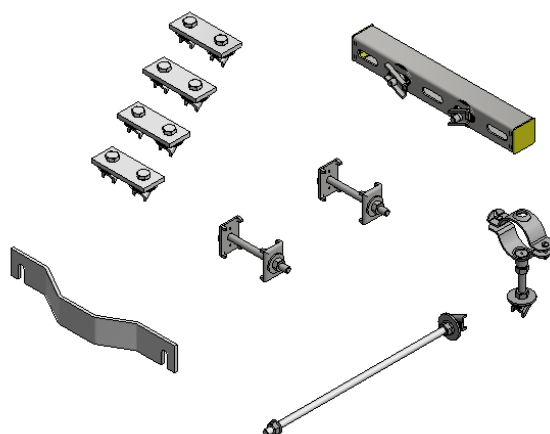


Sinorix™

Rack accessories

IG-01, IG-55, IG-100, IG-541, CO2



Rack accessories

- Compatibility with 20 l, 32 l, 33 l, 67 l, 80 l, 140 l cylinders

Product codes:

RAC-CL21 – S54476-B609-A4

RAC-CL27 – S54476-B609-A3

RAC-CL34 – S54476-B609-A5

RAC-CL50 – S54476-B609-A1

RAC-CL55 – S54476-B609-A7

RAC-CL80 – S54476-B609-A2

RACCO2-2-ROW – S54476-B604-A3

RAC-4-ROW – S54476-B604-A1

RAC-FIX-20-33 – S54476-B627-A1

RAC-FIX-80 – S54476-B607-A1

RAC-FIX-140 – S54476-B617-A1

RAC-M10-240 – S54476-B628-A1

RAC-M10-288 – S54476-B608-A1

RAC-M10-555 – S54476-B608-A2

RAC-M10-373 – S54476-B618-A1

RAC-M10-735 – S54476-B618-A2

Use

These products must only be used with Sinorix™ fixed automatic gas extinguishing systems.

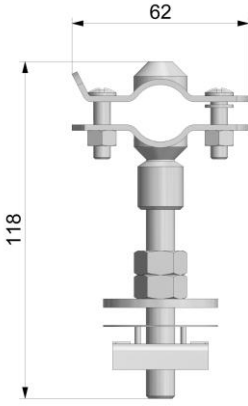
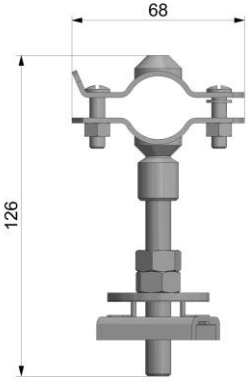
Functions

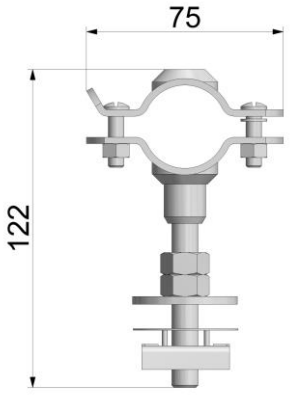
The rack accessories are used to attach components of the automatic gas extinguishing system on the rack.

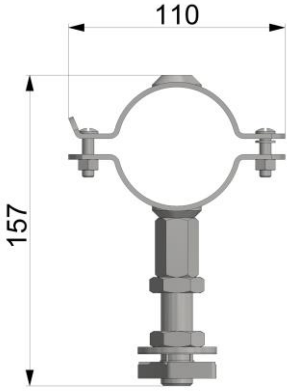
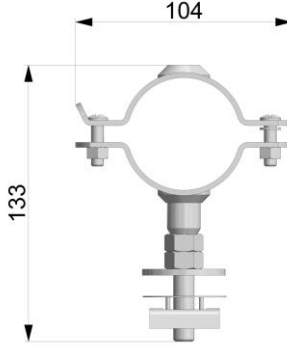
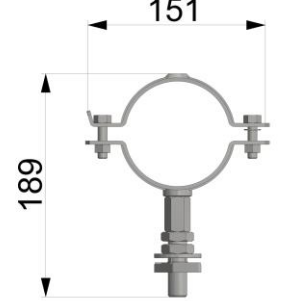
Type summary

Clamps

- RAC-CL21: pipe clamp for 1/2" pipe
- RAC-CL27: pipe clamp for 3/4" pressure reducer
- RAC-CL34: pipe clamp for FIT-914 fitting or 1" pipe
- RAC-CL50: pipe clamp for manifold DN50
- RAC-CL55: pipe clamp 55 mm for REG-F212 pressure regulator
- RAC-CL80: pipe clamp for manifold DN80

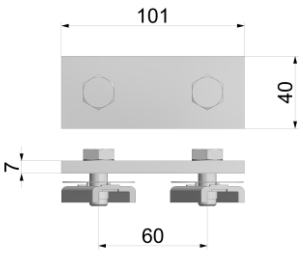
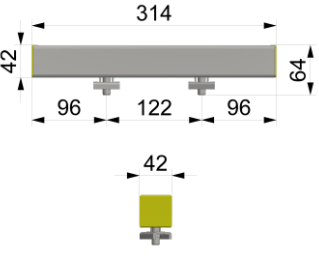
Reference	Material	Weight	Dimensions (mm)	Equipment combinations
RAC-CL21	Galvanized steel	0.200 kg		<ul style="list-style-type: none">• S54476-B605-A1• S54476-B615-A1
RAC-CL27	Galvanized steel	0.230 kg		<ul style="list-style-type: none">• A5Q00060861• A5Q00036889

Reference	Material	Weight	Dimensions (mm)	Equipment combinations
RAC-CL34	Galvanized steel	0.260 kg	 <p>The drawing shows a mechanical component with a top flange and a lower shaft. A horizontal dimension line at the top indicates a width of 75 mm. A vertical dimension line on the left indicates a height of 122 mm from the top of the flange to the bottom of the shaft.</p>	<ul style="list-style-type: none"> • S54476-B605-A1 • S54476-B615-A1

Reference	Material	Weight	Dimensions (mm)	Equipment combinations
RAC-CL50	Galvanized steel	0.280 kg		<ul style="list-style-type: none"> • S54476-B754-A2 • S54476-B754-A3 • S54476-B754-A4 • S54476-B754-A5 • S54476-B756-A4 • S54476-B756-A6 • S54476-B756-A8 • S54476-B756-A10 • S54476-B750-A2 • S54476-B750-A3 • S54476-B750-A4 • S54476-B750-A5 • S54476-B752-A4 • S54476-B752-A6 • S54476-B752-A8 • S54476-B752-A10
RAC-CL55	Galvanized steel	0.300 kg		<ul style="list-style-type: none"> • S54476-B605-A1 • S54476-B615-A1 • S54476-B505-A1
RAC-CL80	Galvanized steel	0.420 kg		<ul style="list-style-type: none"> • S54476-B760-A2 • S54476-B760-A3 • S54476-B760-A4 • S54476-B760-A5 • S54476-B762-A4 • S54476-B762-A6 • S54476-B762-A8 • S54476-B762-A10

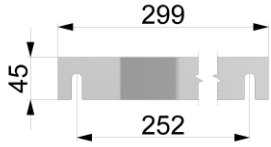
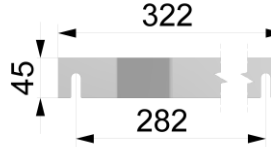
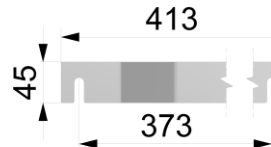
Rack parts

- RACCO2-2-ROW: set of 4 plates for 2-row CO2 cylinder racks
- RAC-4-ROW: mounting rail for 4-row 80 l / 140 l cylinder racks

Reference	Material	Weight	Dimensions (mm)	Equipment combinations
RACCO2-2-ROW	Galvanized steel	1.240 kg		<ul style="list-style-type: none"> • S54476-B236-A1 • S54476-B236-A2 • S54476-B236-A3 • S54476-B236-A4 • S54476-B236-A5 • S54476-B236-B4 • S54476-B236-B5 • S54476-B239-A1 • S54476-B239-A2 • S54476-B239-A3 • S54476-B239-A4 • B54476-B239-A5 • S54476-B239-B4 • S54476-B239-B5
RAC-4-ROW	Galvanized steel	1.410 kg		<ul style="list-style-type: none"> • S54476-B600-A1 • S54476-B600-A2 • S54476-B600-A3 • S54476-B600-A4 • S54476-B600-A5 • S54476-B601-A4 • S54476-B601-A5 • S54476-B610-A1 • S54476-B610-A2 • S54476-B610-A3 • S54476-B610-A4 • S54476-B610-A5 • S54476-B611-A4 • S54476-B611-A5

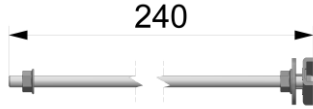
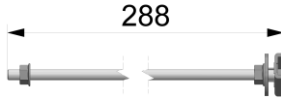
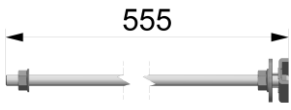
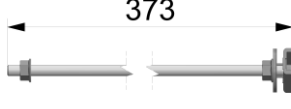
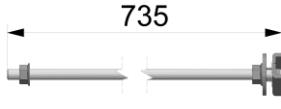
Cylinder clamps

- RAC-FIX-20-33: for securing a 20/32/33 l cylinder
- RAC-FIX-80: for securing a 80 l cylinder
- RAC-FIX-140: for securing a 140 l cylinder

Reference	Material	Weight	Dimensions (mm)	Equipment combinations
RAC-FIX-20-33	Galvanized steel	0.400 kg		<ul style="list-style-type: none"> • S54476-B605-A1 • S54476-B620-A1
RAC-FIX-80	Galvanized steel	0.570 kg		<ul style="list-style-type: none"> • S54476-B605-A1 • S54476-B605-A2 • S54476-B605-A3 • S54476-B605-A4 • S54476-B605-A5 • S54476-B606-A4 • S54476-B606-A5 • S54476-B600-A1 • S54476-B600-A2 • S54476-B600-A3 • S54476-B600-A4 • S54476-B600-A5 • S54476-B601-A4 • S54476-B601-A5
RAC-FIX-140	Galvanized steel	0.730 kg		<ul style="list-style-type: none"> • S54476-B610-A1 • S54476-B610-A2 • S54476-B610-A3 • S54476-B610-A4 • S54476-B610-A5 • S54476-B611-A4 • S54476-B611-A5 • S54476-B615-A1 • S54476-B615-A2 • S54476-B615-A3 • S54476-B615-A4 • S54476-B615-A5 • S54476-B616-A4 • S54476-B616-A5

Threaded rods

- RAC-M10-240: for securing 20/32/33 l cylinders in 1 row
- RAC-M10-288: for securing 80 l cylinders in 1 row
- RAC-M10-555: for securing 80 l cylinders in 2 rows
- RAC-M10-373: for securing 140 l cylinders in 1 row
- RAC-M10-735: for securing 140 l cylinders in 2 rows

Reference	Material	Weight	Dimensions (mm)	Equipment combinations
RAC-M10-240	Galvanized steel	0.200 kg		<ul style="list-style-type: none"> • S54476-B605-A1 • S54476-B620-A1
RAC-M10-288	Galvanized steel	0.230 kg		<ul style="list-style-type: none"> • S54476-B605-A1 • S54476-B605-A2 • S54476-B605-A3 • S54476-B605-A4 • S54476-B605-A5
RAC-M10-555	Galvanized steel	0.370 kg		<ul style="list-style-type: none"> • S54476-B606-A4 • S54476-B606-A5 • S54476-B600-A1 • S54476-B600-A2 • S54476-B600-A3 • S54476-B600-A4 • S54476-B600-A5 • S54476-B601-A4 • S54476-B601-A5
RAC-M10-373	Galvanized steel	0.270 kg		<ul style="list-style-type: none"> • S54476-B610-A1 • S54476-B610-A2 • S54476-B610-A3 • S54476-B610-A4 • S54476-B610-A5
RAC-M10-735	Galvanized steel	0.640 kg		<ul style="list-style-type: none"> • S54476-B611-A4 • S54476-B611-A5 • S54476-B615-A1 • S54476-B615-A2 • S54476-B615-A3 • S54476-B615-A4 • S54476-B615-A5 • S54476-B616-A4 • S54476-B616-A5

Product documentation

Type	Title	Document ref.
Mounting	Sinorix™ NXN CDT-IG-x-300 Sinorix™ CDT IG-100-300 NXN FR	A6V101065426 A6V12019059
Mounting	Sinorix™ NXN SDT-IG-x-200, IG-x-300	A6V101065532
Mounting	Sinorix™ NXN CO2 Sinorix™ CO2 NXN FR	A6V101065538 A6V12019064

Safety

This product may only be installed by Siemens-authorized specialized installers, with experience in the design, installation and maintenance of automatic extinguishing systems. During installation, it must be ensured that:

- this product is installed in compliance with the accident prevention regulations and national regulations in force,
- this product is used as intended,
- any danger is avoided,
- Siemens requirements are met (assembly instructions, technical instructions, commissioning, and operating instructions),
- the operators have received and understood the information related to this product.

At commissioning, ensure compliance with the legislation in force, technical regulations and safety instructions.

Failure to comply with Siemens' instructions may result in serious bodily injury or significant property damage, for which Siemens cannot be held liable.

Siemens reserves the right to make technical modifications and/or improvements at any time.

Mounting



Refer to the commissioning instructions for detailed assembly procedures.

Maintenance

Storage

- Store in its original packaging, protected from shocks.
- Store in a clean and dry location, protected from bad weather.

Inspection

- Check that the product is in good condition.
- Check that the nuts are correctly tightened using the appropriate wrench. Adjust if necessary.



The product must be inspected as often as required by applicable local regulations. For more information, refer to the maintenance documentation.

Technical data

Technical data	
Materials	See chapter "Type Summary"
Operating temperature	-20 °C to +50 °C, non-condensing
Transport and storage temperature	-40 °C to +65 °C, non-condensing

Certifications and compliances	
Surface	DIN EN ISO 1461-t Zn o

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