# technical sheet



# VFR

## semi-automatic clamps for vertical steel drum lifting

ref.: T6024 GB

date:

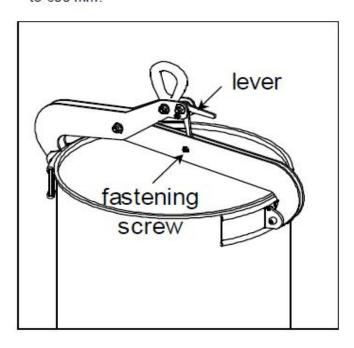
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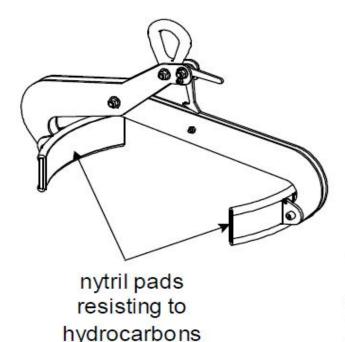
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## Applications

Lifting of closed steel drums – full with a lid or empty – in vertical position and with diameter 400 to 600 mm.





## Description

Accessory equipped with an open position locking system allowing to lay down the drum without any manual intervention. Nytril coated pads ensure a great adherence and avoid marring the drums. Clamping is proportional to the load, thus minimising the drum's damage risk.

#### Functioning

Place the clamp locked in the open position over the drum. Lift up the lever, while starting off the lift and hold it up to prevent it from locking again against the fastening screw. When laying down, the clamp automatically locks itself in the open position.

#### Important instructions

- Ensure the pads are free from grease or oil.
- Never lift greasy or oily drums.
- Not suitable for plastic drums.
- Never lift drums with sizes exceeding the opening capacity of the damp used.
- Drum deformation risk in case of open drum lifting (without lid).
- The minimum weight of lifting load should be equal to 5% of the damp's WLL (eg if damps WLL is 1000 kg, then minimum weight is 50 kg). This value is given for a damp in perfect working order and respecting Tractel Solutions SAS conditions of use and recommendations. Consult Tractel in case of loads with weight inferior to the minimum recommended value.
- Lifting clamps are not suitable for creating permanent joints.
- Working temperature: -20° to +90°C.



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#### General characteristics

- Manufactured without load bearing welds.
- Hot epoxy coating.
- Safety factor: 3 in accordance with the EN 13155 2003 norm.
- Product conforms to the French regulation, in particular the decree of 01/03/2004 relating to the check on lifting devices and the European Directive n°98/37.
- Product with EC marking and delivered with a declaration of conformity and instructions for use.

### Dimensional characteristics

Ref.		Group	WLL	Drum	Α		В		c		D		_	_	0	ш	-	1	V	Weight
2.5	Rei.	code	kg	Ø	min	max	min	max	min	max	min	max	_		G	п	1	J	n	kg
	VFR05-5	51248	500	400-500	297	405	673	725	110	120	115	152	80	64	23	20	62	96	270	12
	VFR05-6	51258	500	500-600	327	443	767	824	110	120	115	147	80	64	23	20	62	96	320	14

Dimensions in mm

