

Kärcher Quick Coupling – Data sheet

NEW



Part number:	6.401-458	
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Availability:	October 2010
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Application:	for quick change of different spray lances and other accessories. Adapted for connection between trigger gun and spray lance.
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Technical data:

Water flow:	max. 2500 l/h
Working pressure:	max. 300 bar
Working temperature:	max. 155 °C
Connection:	M22x1,5 female
Length / weight:	91 mm / 320 g

Product description: Kärcher Quick Coupling

- for comfortable and quick change of accessories at connection of trigger gun and lance
- optimum adaption to Kärcher accessories, minimum additional length / weight
- compatible to all common Kärcher HD/HDS machines
- Material: brass

Nipple for Kärcher Quick Coupling - Datasheet

NEW



Part number:	6.401-459
Availability:	October 2010
Application:	for quick change of different spray lances and other accessories. Adapted for connection between trigger gun and spray lance.
Technical data:	
Water flow:	max. 2500 l/h
Working pressure:	max. 300 bar
Working temperature:	max. 155 °C
Connection:	M22x1,5 male
Length / weight:	70 mm / 97 g

Product description: Kärcher Quick Coupling

- for comfortable and quick change of accessories at connection of trigger gun and lance
- optimum adaption to Kärcher accessories, minimum additional length / weight
- compatible to Kärcher Quick Coupling 6.401-459
- Material: hardened stainless steel

Quick coupling

Handling

coupling opens by pulling to the user



Nipple contour

fits only for Kärcher quick coupling



Design

optimum adaption to Kärcher trigger gun and spray lance

compact design: **25 % less weight** and **30 % shorter** than comparable products by grey market suppliers

minimum additional length, also by using servo control



Service

sealing (X-ring) changeable



Quick changeable accessories

The new quick coupling allows to quick change various accessories at the position between spray lance and trigger gun.

For example: Bottle foam lance, spray lances in different lengths, pipe cleaning hoses, double spray lance, flexible spray lance, Inno-Foam-Set or FR 50.



With an additional spray lance also power nozzles, dirt blasters, triple nozzles, rotating washing brushes and surface cleaners can be quick changed.



Quick coupling – step by step

Couple:



1. Pull back yellow part of the coupling



2. Push nipple into the coupling



3. Release yellow part of the coupling

Uncouple:



1. Pull back yellow part of the coupling



2. Pull nipple out of the coupling



3. Release yellow part of the coupling