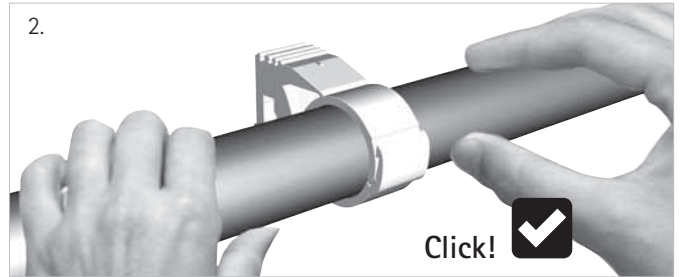
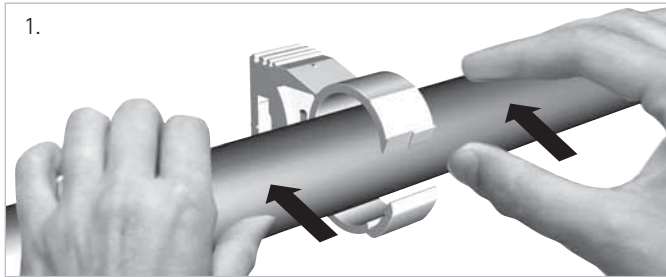


# Walraven starQuick® – Assembly instruction

## Basic instruction



## Certification

### UL

Underwriters Laboratories Inc. has been testing to specification UL 1565 for limited support. As per this standard the clamps are tested for a maximum temperature of +50 °C (+122 °F) and a maximum rated safe load of:

- 60 lbs (267 N) for Ø 0.37 - 1.10 inch (SQ 10 - 25)
- 75 lbs (333 N) for Ø 1.08 - 2.17 inch (SQ 28 - 51)
- 150 lbs (666 N) for Ø 2.30 - 2.56 inch (SQ 59)



### UPC

- According to PS 42-2022  
Certified by IAPMO



### Kiwa

**kiwa**

≤ SQ 12 - 40

### IPC

- Complies with IPC  
(International Plumbing Code)

UL Listed products include Walraven starQuick® Clamp Grey (0854010 - 0854063) and Walraven starQuick® Clamp Grey + M6 nut (0854610 - 0854654).

## Technical info

As per our own testing the acceptable safe use rises above the UL Listed values.

Walraven recommends the safe application of Walraven starQuick® Clamps to the following temperatures and loads:

Grey	Grey + M6 nut	White	Copper	Type	Ø (mm)	Ø (DN)	Ø (")	Ø IPS	Ø CTS	Fa,z*	Fb,z*
0854010	-	0855010	-	SQ-10	10 - 12	6	0.37 - 0.47	1/8	1/4	170	500
0854012	0854612	0855012	0855812	SQ-12	12 - 14	8	0.45 - 0.59	1/4	3/8	180	550
0854015	0854615	0855015	0855815	SQ-15	14 - 16	-	0.55 - 0.64	-	1/2	200	600
0854018	0854618	0855018	0855818	SQ-17	16 - 20	10	0.62 - 0.78	3/8	5/8	230	700
0854022	0854622	0855022	0855822	SQ-20	20 - 23	15	0.76 - 0.92	1/2	3/4	270	800
0854028	0854628	0855028	0855828	SQ-25	24 - 28	20	0.94 - 1.10	3/4	-	280	850
0854031	0854631	0855031	0855831	SQ-28	28 - 32	-	1.08 - 1.25	-	1	300	900
0854035	0854635	0855035	-	SQ-32	32 - 35	25	1.22 - 1.40	1	1 1/4	330	1,000
0854038	0854638	0855038	-	SQ-36	35 - 40	-	1.37 - 1.57	-	-	370	1,100
0854042	0854642	0855042	-	SQ-40	40 - 44	32	1.54 - 1.75	1 1/4	1 1/2	400	1,200
0854050	0854650	0855050	-	SQ-47	44 - 50	-	1.73 - 1.96	-	-	430	1,300
0854054	0854654	0855054	-	SQ-51	48 - 55	40	1.88 - 2.16	1 1/2	2	470	1,400
0854063	-	0855063	-	SQ-59	59 - 65	50	2.30 - 2.55	2	-	500	1,500

\* Maximum allowed load at a temperature of +21 °C (+70 °F) and fixing with Walraven starQuick® nut M6 + M6 steel threaded rod. The values are recommended values and based on our nowadays technical knowledge, experience and statements in the literature as well as testing under laboratory circumstances. They do not relieve the user of own testing of the end product due to the big number of parameter of influence in the mounting process and the application. A legal confirmed assurance of properties or the suitability for a specific application cannot be based on our specifications.

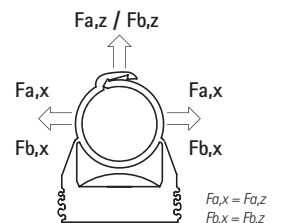
IPS = Iron Pipe Size, CTS = Copper Tube Size



- max. +90 °C (+194 °F)  
min. -40 °C (-40 °F)




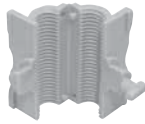
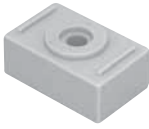







- Walraven starQuick® Clamps are suitable for use outdoors and indoors



- Fa = Max allowed load
- Fb = Breaking load

# Walraven starQuick® Accessories



<p><b>A</b></p> <p>≤ SQ-20</p>  <ul style="list-style-type: none"> <li>■ 0854000 (grey)</li> <li>■ 0855000 (white)</li> </ul>	<p><b>B</b></p> <p>≤ SQ-51</p>  <ul style="list-style-type: none"> <li>■ 0854356 (M6)</li> <li>■ 0854358 (M8)</li> </ul>	<p><b>C</b></p> <p>≤ SQ-36</p>  <ul style="list-style-type: none"> <li>■ 0854510</li> </ul>	<p><b>D</b></p> <p>≤ SQ-32</p>  <ul style="list-style-type: none"> <li>■ 0854325 (1 m)</li> </ul>	<p><b>E</b></p> <p>≤ SQ-32</p>  <ul style="list-style-type: none"> <li>■ 0854313 (For Walraven starQuick® Rail)</li> </ul>
<p><b>F</b></p>  <ul style="list-style-type: none"> <li>■ 0854301</li> </ul>	<p><b>G</b></p>  <ul style="list-style-type: none"> <li>■ 6101063 (M6)</li> </ul>	<p><b>H</b></p>  <ul style="list-style-type: none"> <li>■ 0854006 (M6, grey)</li> <li>■ 0855006 (M6, white)</li> <li>■ 0854007 (M7B, grey)</li> <li>■ 0854307 (M7F, grey)</li> <li>■ 0854308 (M8, grey)</li> </ul>	<p><b>I</b></p>  <ul style="list-style-type: none"> <li>■ 0854338 (M8)</li> </ul>	<p><b>J</b></p> <p>≤ SQ-51</p>  <ul style="list-style-type: none"> <li>■ 0854332</li> </ul>



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