



HANSAPOLO

Installation and maintenance guide

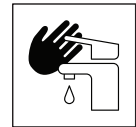




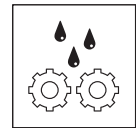
4-14



15-21



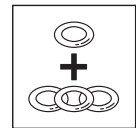
22



22-26



27

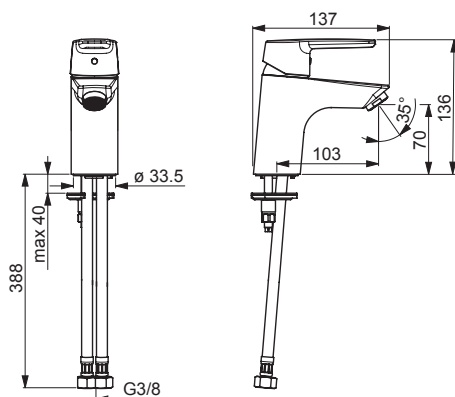


28-31



5142 2293

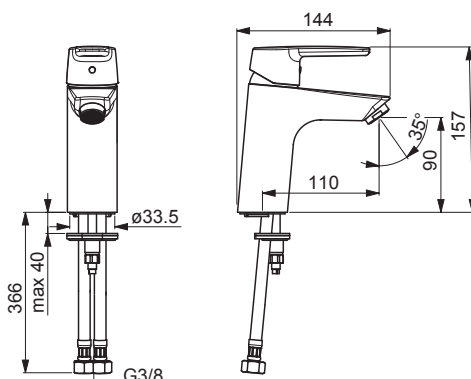
EN 817
50 - 1000 kPa
0.10 l/s (300 kPa w/Controller)
max. +80°C



mpi.hansa.com/51422293

5152 2293

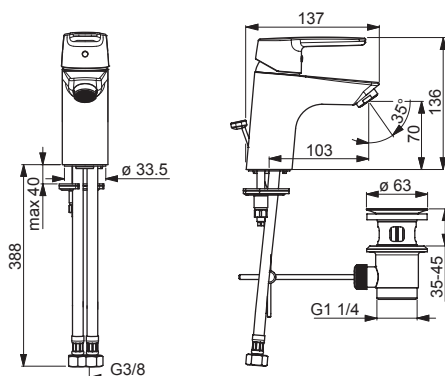
EN 817
50 - 1000 kPa
0.10 l/s (300 kPa w/Controller)
max. +80°C



mpi.hansa.com/51522293

5140 2293

I
EN 817
50 - 1000 kPa
0.10 l/s (300 kPa w/Controller)
200 kPa (0.1 l/s)
max. +80°C

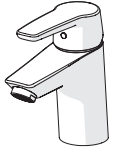
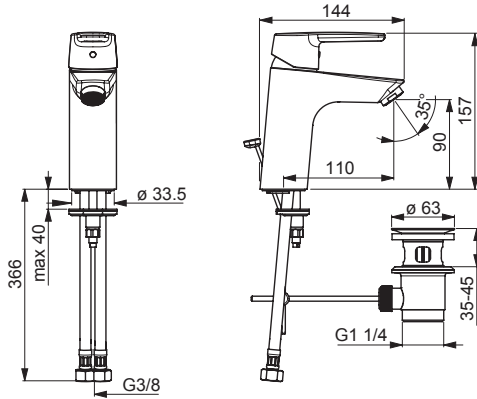


mpi.hansa.com/51402293



5150 2293

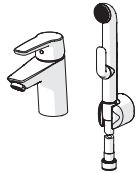
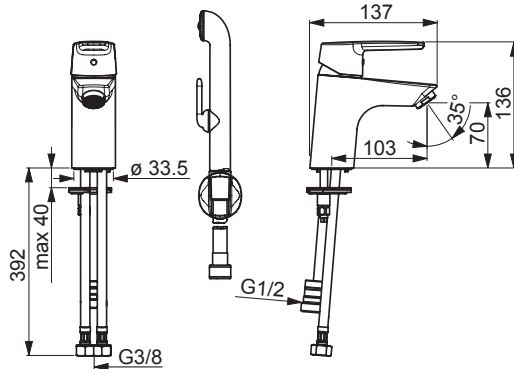
I(ISO3822)
 EN 817
 50 - 1000 kPa
 0.10 l/s (300 kPa w/
 Controller) max. +80°C



mpi.hansa.com/51502293

5146 2293

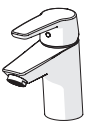
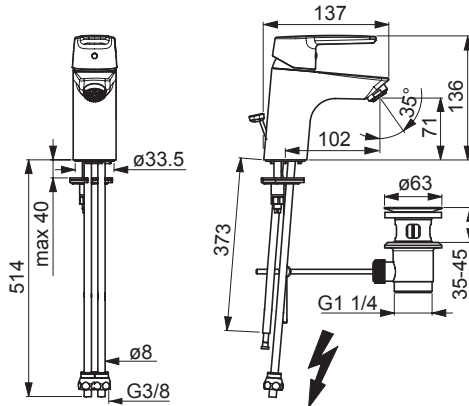
EN 817
 50 - 1000 kPa
 0.15 l/s (300 kPa)
 0.10 l/s (300 kPa w/Controller)
 max. +80°C



mpi.hansa.com/51462293

5153 1193

EN 817
 50 - 500 kPa
 max. +80°C

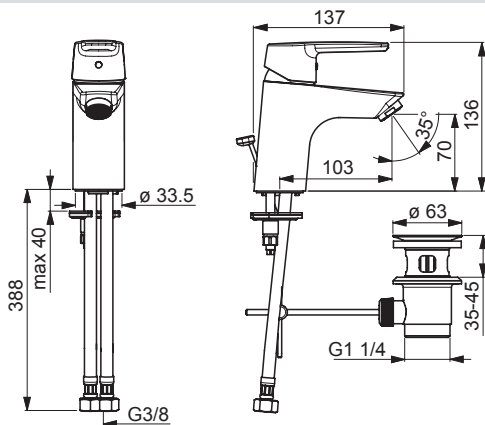


mpi.hansa.com/51531193



5140 2293 00676

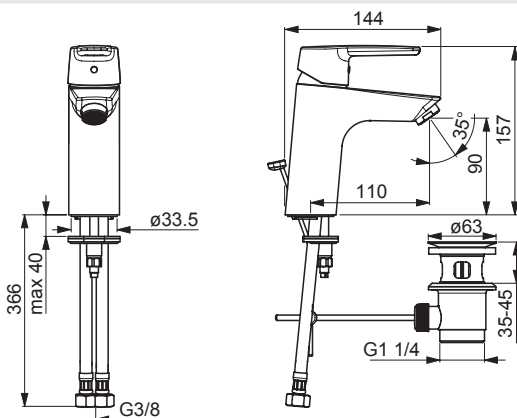
EN 817
50 - 1000 kPa
0.10 l/s (300 kPa w/Controller)
max. +80°C



mpi.hansa.com/5140229300676

5150 2293 00676

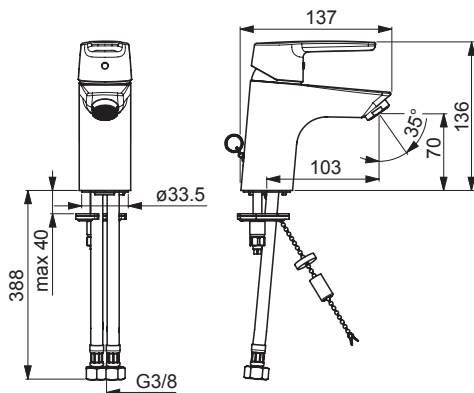
EN 817
50 - 1000 kPa
0.10 l/s (300 kPa w/Controller)
max. +80°C



mpi.hansa.com/5150229300676

5141 2293

EN 817
50 - 1000 kPa
0.10 l/s (300 kPa w/Controller)
max. +80°C

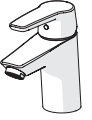
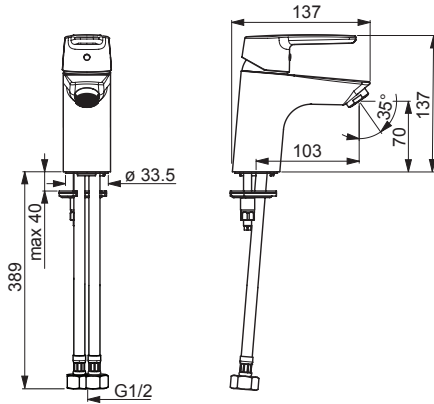


mpi.hansa.com/51412293



5142 2293 0037

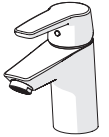
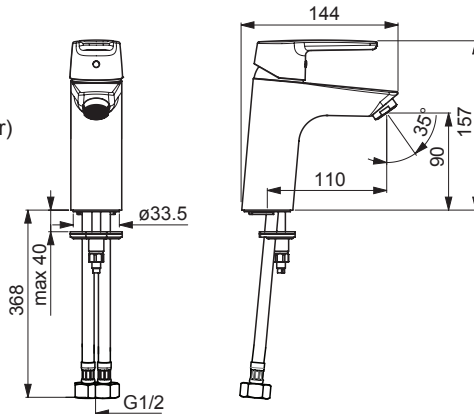
EN 817
 50 - 1000 kPa
 0.10 l/s (300 kPa w/Controller)
 max. +80°C



mpi.hansa.com/514222930037

5152 2293 0037

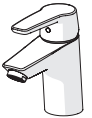
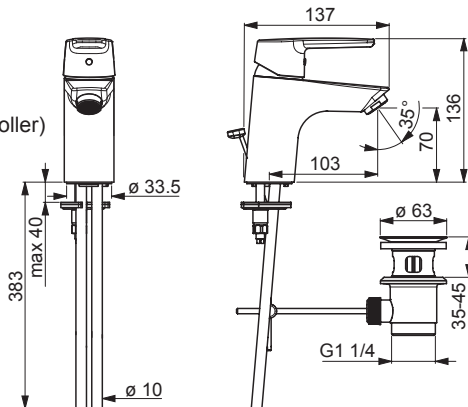
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 50 - 1000 kPa
 0.10 l/s (300 kPa w/Controller)
 max. +80°C



mpi.hansa.com/515222930037

5140 2193

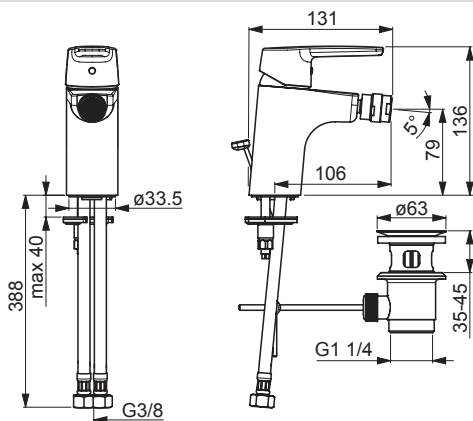
EN 817
 50 - 1000 kPa
 0.10 l/s (300 kPa w/Controller)
 max. +90°C



mpi.hansa.com/51402193

**5143 3293**

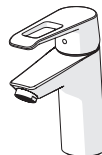
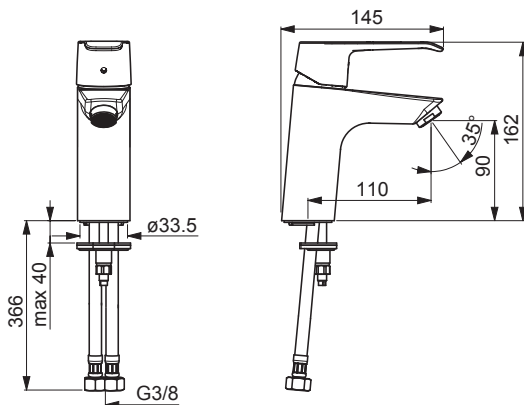
EN 817
50 - 1000 kPa
0.10 l/s (300 kPa w/Controller)
max. +80°C



mpi.hansa.com/51433293

5152 2286

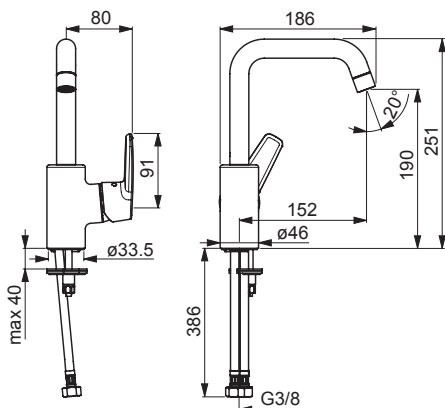
I (ISO 3822) Oras lab.
EN 817
50 - 1000 kPa
0.1 l/s (300 kPa w/Controller)
200 kPa (0.1 l/s)
max. +80°C



mpi.hansa.com/51522286

5154 2293

EN 817
50 - 1000 kPa
0.10 l/s (300 kPa w/Controller)
max. +80°C

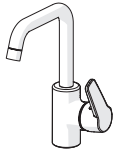
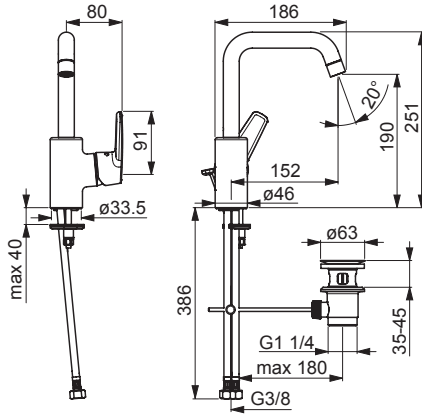


mpi.hansa.com/51542293



5155 2293

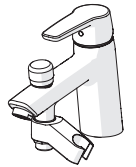
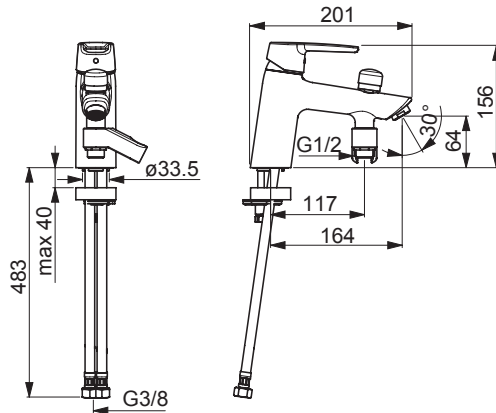
EN 817
 50 - 1000 kPa
 0.10 l/s (300 kPa w/Controller)
 max. +80°C



mpi.hansa.com/51552293

5239 2293

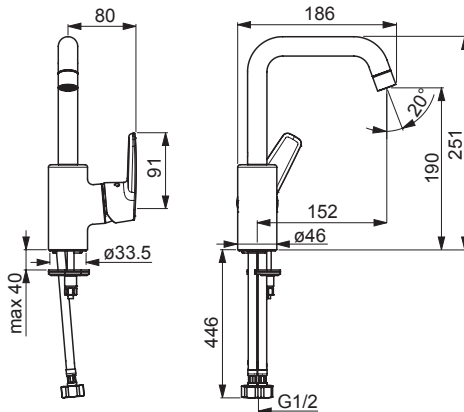
EN 817
 50 - 1000 kPa
 0.34 / 0.32 l/s (300 kPa)
 max. +80°C



mpi.hansa.com/52392293

5154 2293 0037

EN 817
 50 - 1000 kPa
 0.10 l/s (300 kPa w/Controller)
 max. +80°C

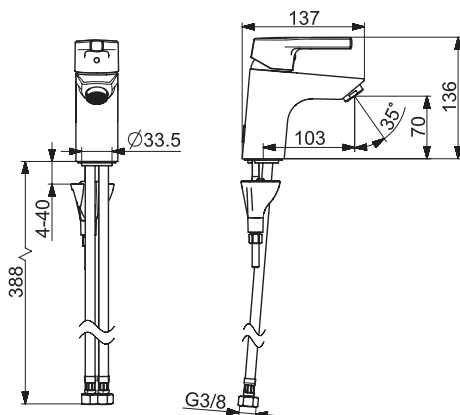


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5636 2203

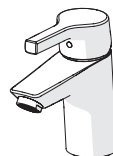
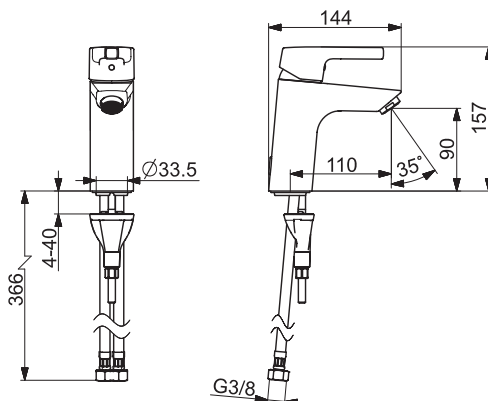
I(ISO 3822)
EN 817
50 - 1000 kPa
0.1 l/s (300 kPa w/Controller)
max. +80°C



mpi.hansa.com/56362203

5642 2203

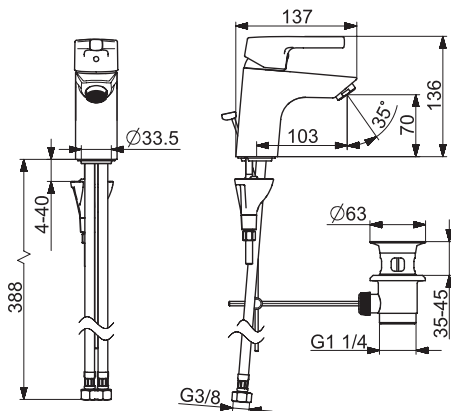
I(ISO3822)
EN 817
50 - 1000 kPa
0.1 l/s (300 kPa w/Controller)
max. +80°C



mpi.hansa.com/56422203

5635 2203

I(ISO 3822)
EN 817
50 - 1000 kPa
0.1 l/s (300 kPa w/Controller)
max. +80°C

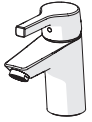
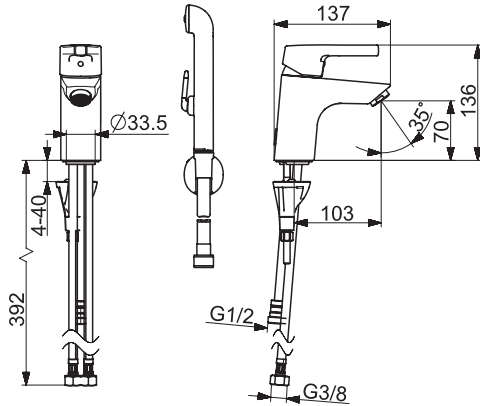


mpi.hansa.com/56352203



5640 2203

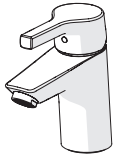
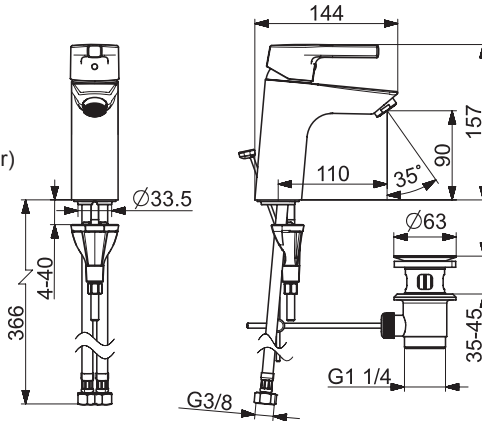
I(ISO3822)
 EN 817
 50 - 1000 kPa
 0.1 l/s (300 kPa w/Controller)
 max. +80°C



mpi.hansa.com/56402203

5641 2203

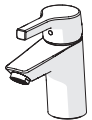
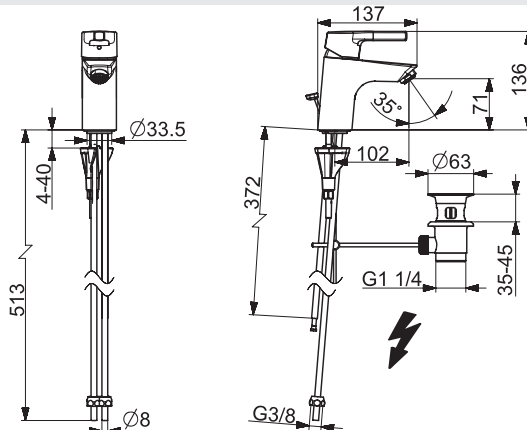
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 EN 817
 50 - 1000 kPa
 0.1 l/s (300 kPa w/Controller)
 max. +80°C



mpi.hansa.com/56412203

5639 1103

I(ISO3822)
 EN 817
 50 - 500 kPa
 0.1 l/s (300 kPa w/Reducer)
 max. +90°C

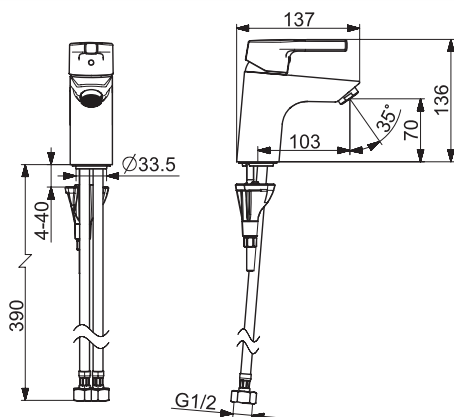


mpi.hansa.com/56391103



5636 2203 0037

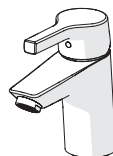
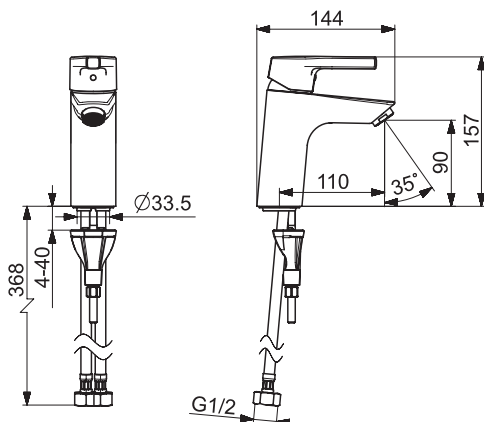
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EN 817
50 - 1000 kPa
0.1 l/s (300 kPa w/Controller)
max. +80°C



mpi.hansa.com/563622030037

5642 2203 0037

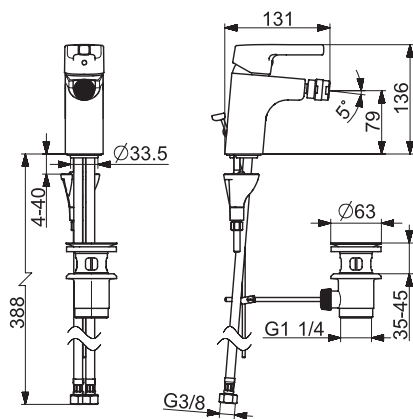
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EN 817
50 - 1000 kPa
0.1 l/s (300 kPa w/Controller)
max. +80°C



mpi.hansa.com/564222030037

5644 3203

I(ISO3822)
EN 817
50 - 1000 kPa
0.1 l/s (300 kPa w/Controller)
max. +80°C

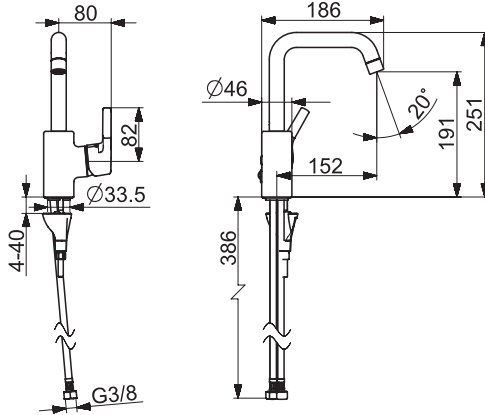


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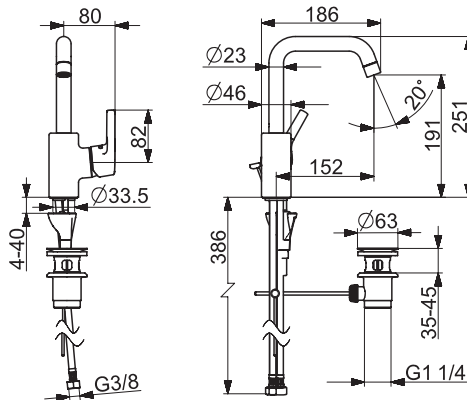
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 0.1 l/s (300 kPa w/Controller)
 max. +80°C



mpi.hansa.com/56432203

5637 2203

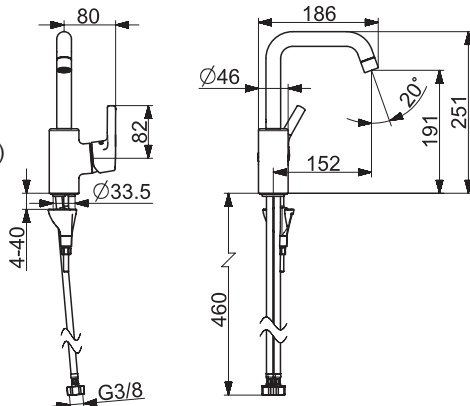
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 EN 817
 50 - 1000 kPa
 0.1 l/s (300 kPa w/Controller)
 max. +80°C



mpi.hansa.com/56372203

5643 2203 0037

I(ISO3822)
 EN 817
 50 - 1000 kPa
 0.1 l/s (300 kPa w/Controller)
 max. +80°C

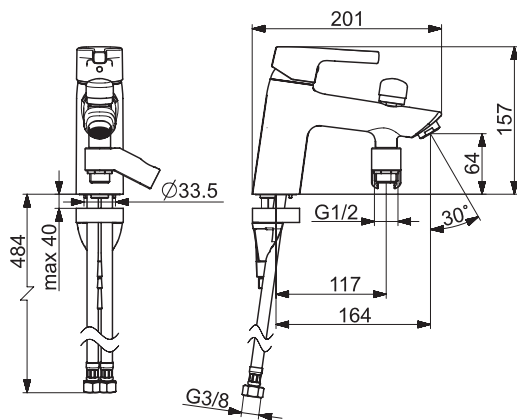


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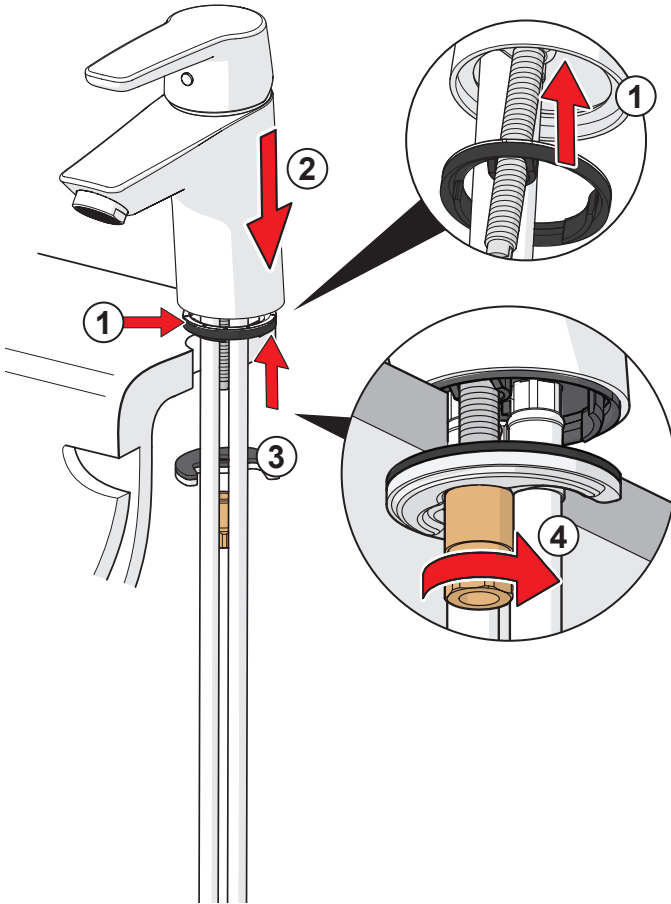
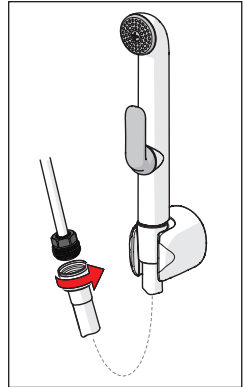
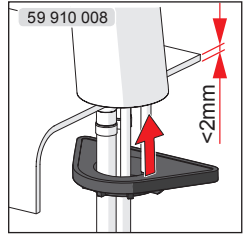
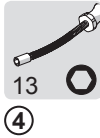
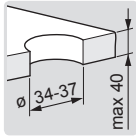
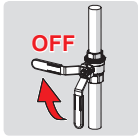


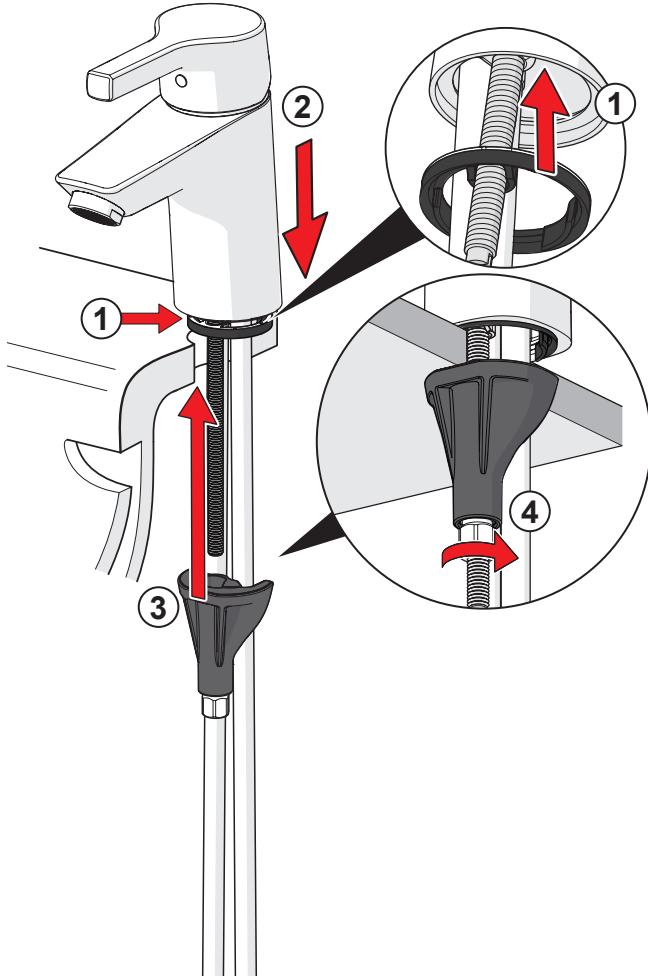
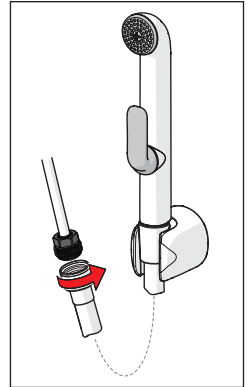
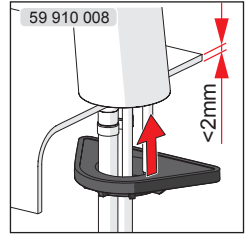
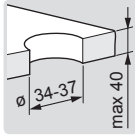
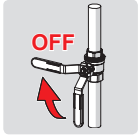
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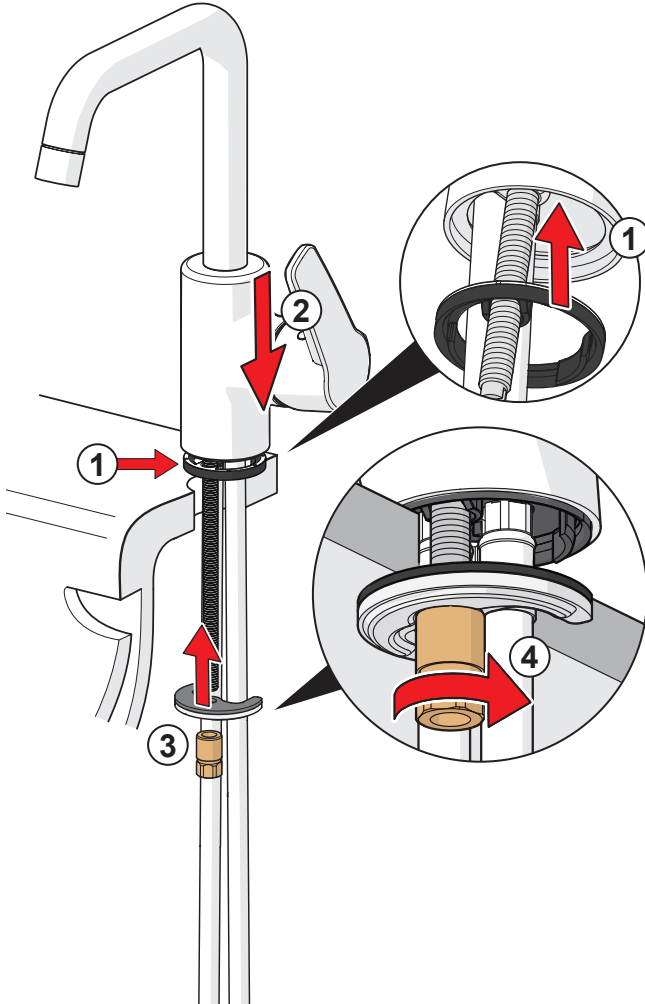
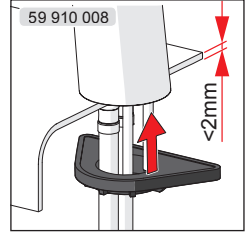
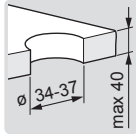
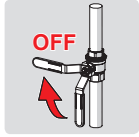
II(ISO 3822)
EN 817
50 - 1000 kPa
0.34 / 0.22 l/s (300 kPa)
max. +90°C

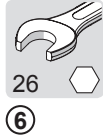
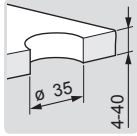
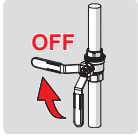


mpi.hansa.com/56462203

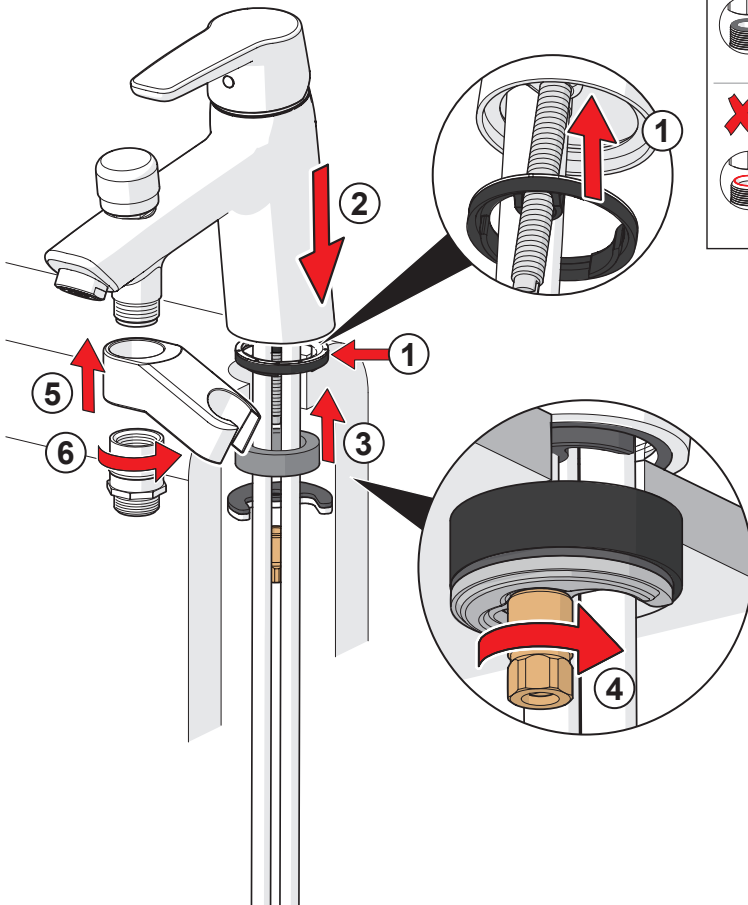
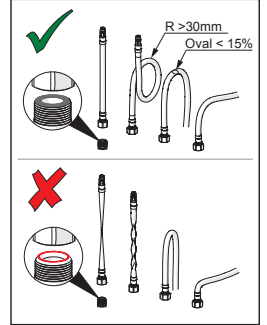
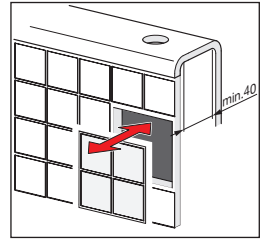








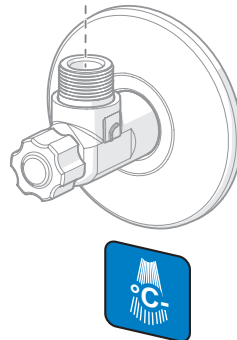
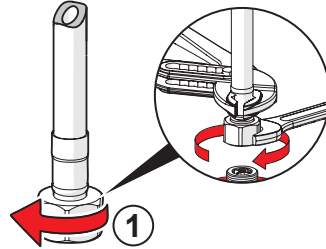
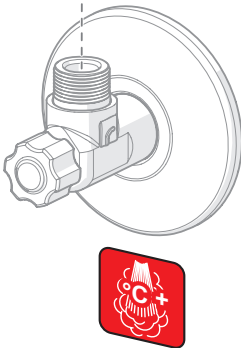
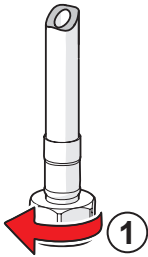
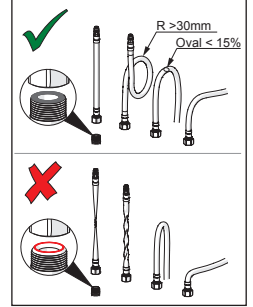
max.
1600 kPa





19

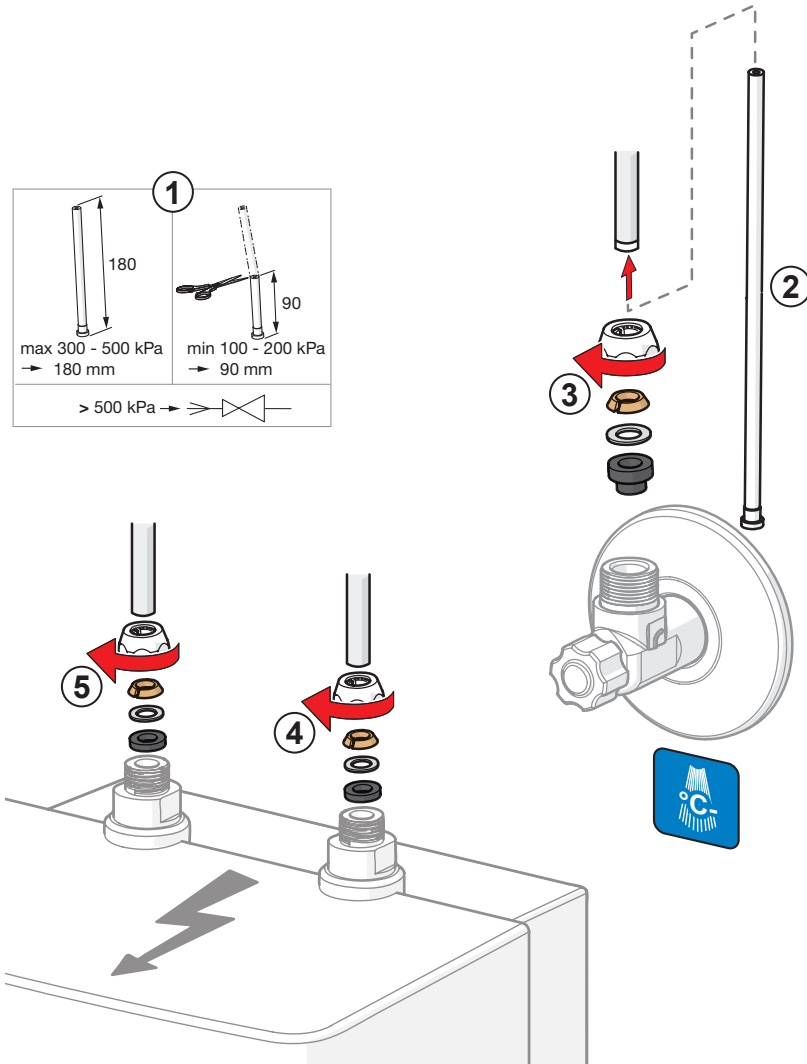
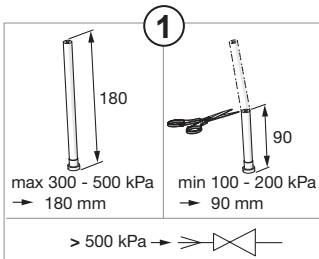
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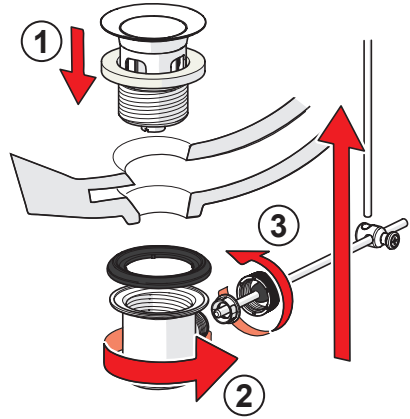
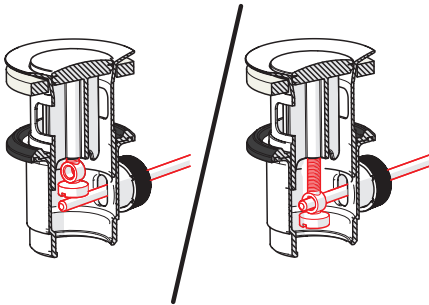
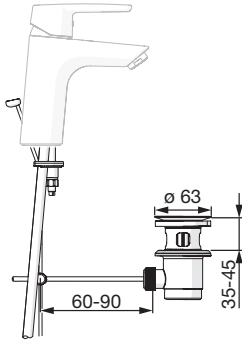
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③ ④ ⑤

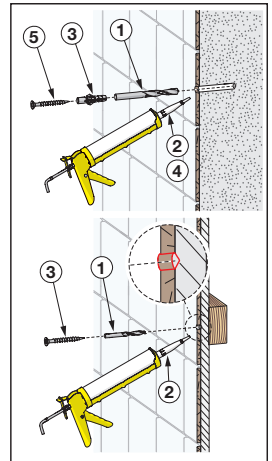
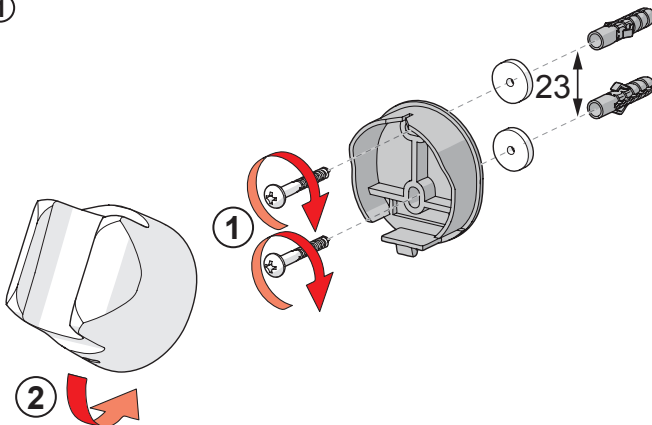


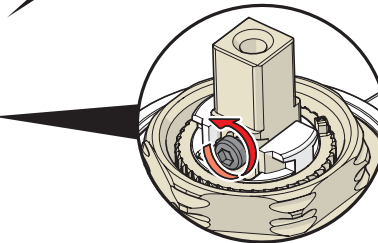
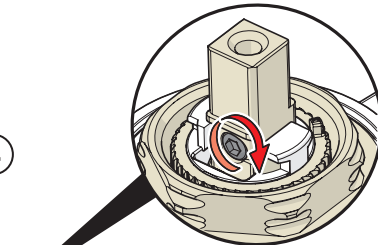
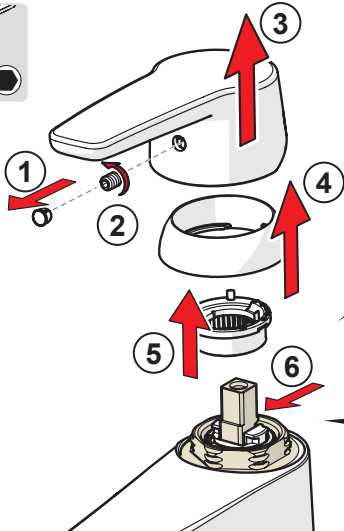
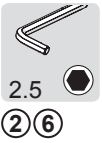
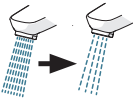
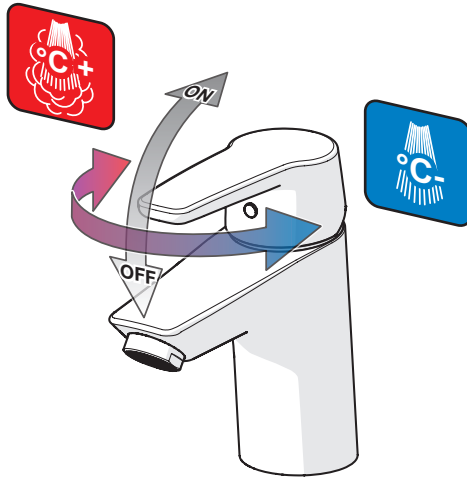


① ② ③



①

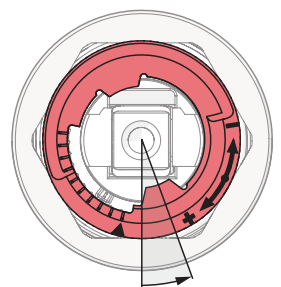
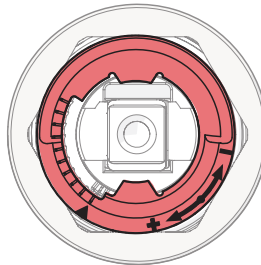
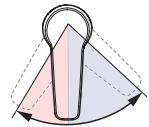
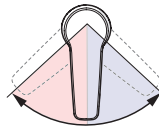
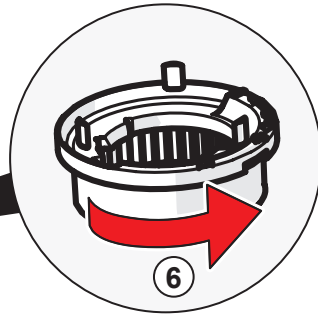
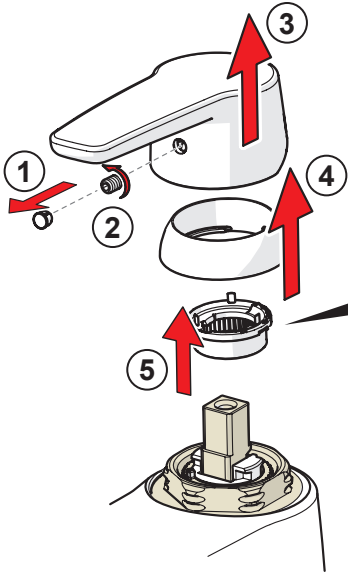


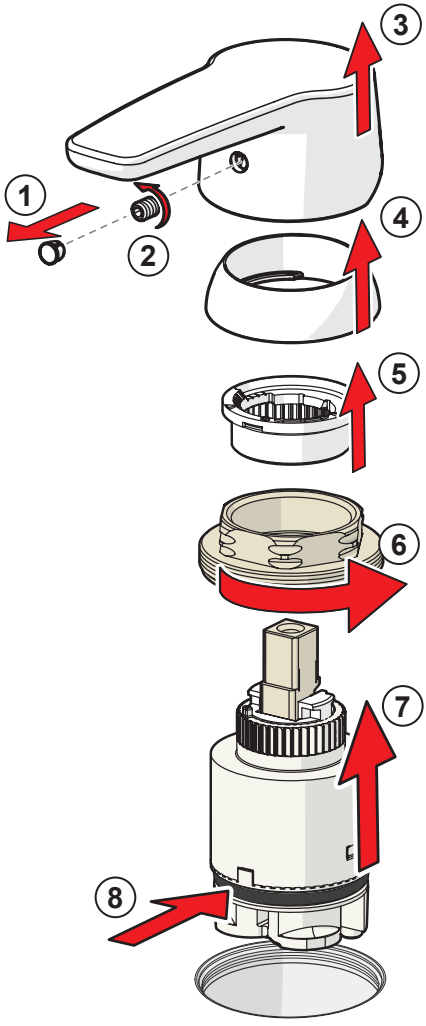
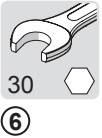
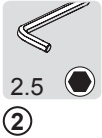
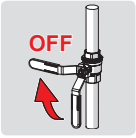


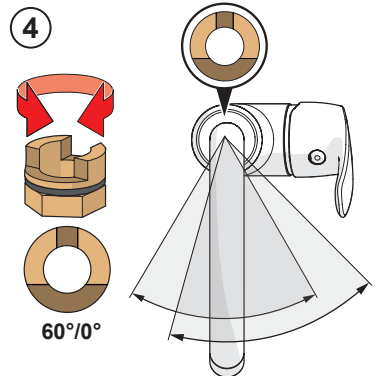
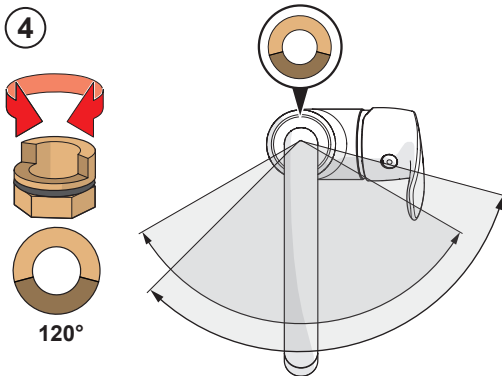
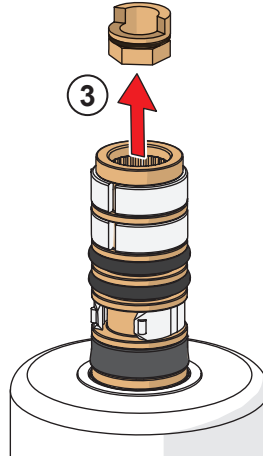
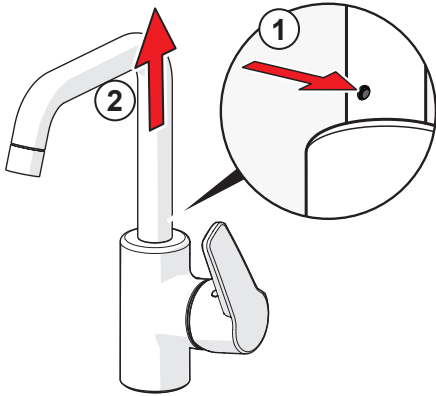
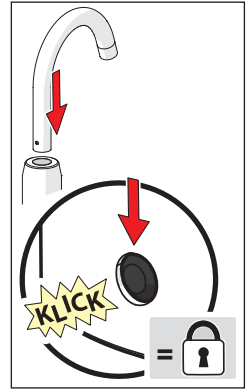
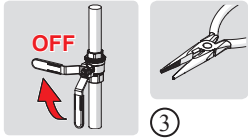


2.5

②





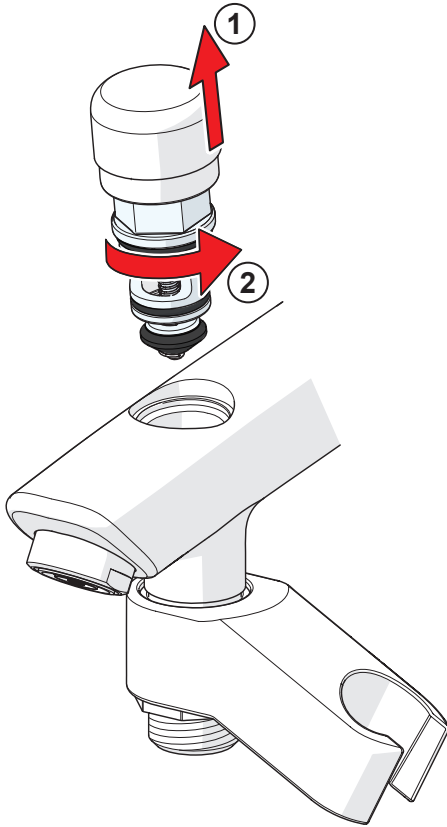


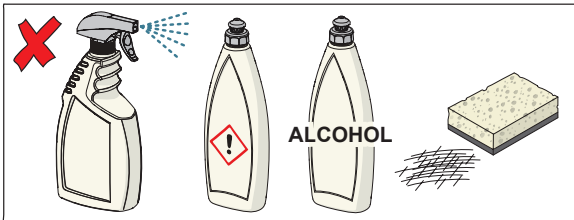
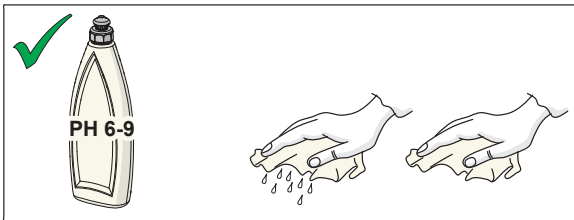
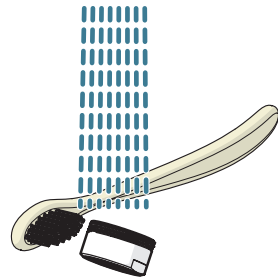
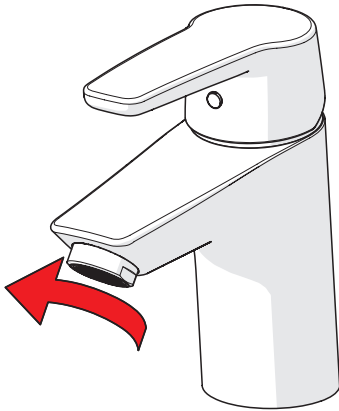
59 914 429

59 914 264



①





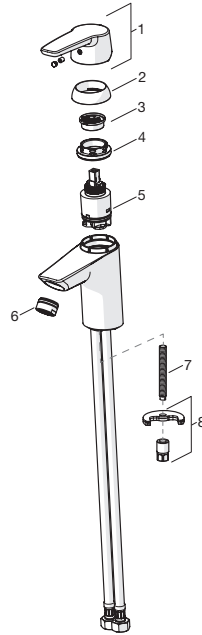
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**5140 2293 , 5142 2293 , 5142 2293 0037 ,
5152 2293 , 5152 2293 0037 , 5153 1193 ,
5146 2293 , 5150 2293 , 5140 2193**

- 1 59 914 417
- 2 59 912 504
- 3 59 912 325
- 4 59 913 210
- 5 59 913 075
- 6 59 913 727
- 6 59 902 692
- 7 59 912 474
- 8 59 910 749

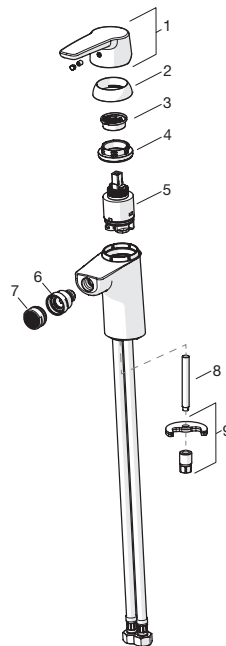
NaN 59 914 464
NaN 59 904 620
NaN 59 914 764



5143 3293

- 1 59 914 417
- 2 59 912 504
- 3 59 912 325
- 4 59 913 210
- 5 59 913 075
- 6 59 910 952
- 7 59 913 727
- 8 59 912 474
- 9 59 910 749

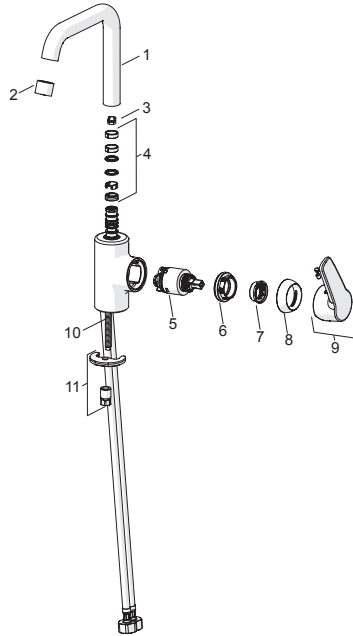
NaN 59 914 764





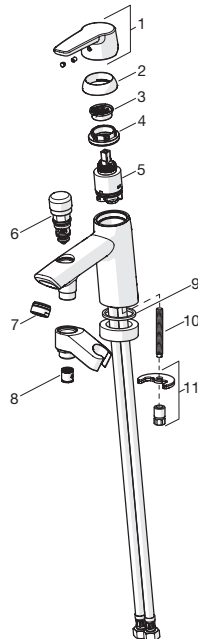
5154 2293 , 5155 2293 , 5154 2293 0037

- 1 59 914 427
- 2 59 914 428
- 3 59 914 264 60°/0°
- 3 59 914 429 120°
- 4 59 914 431
- 5 59 913 075
- 6 59 913 210
- 7 59 912 325
- 8 59 912 504
- 9 59 914 430
- 10 59 912 474
- 11 59 910 749
- NaN** 59 914 764



5239 2293

- 1 59 914 417
- 2 59 912 504
- 3 59 912 325
- 4 59 913 210
- 5 59 913 075
- 6 59 912 656
- 7 59 911 829
- 8 59 905 714
- 9 59 912 506
- 10 59 912 474
- 11 59 910 749



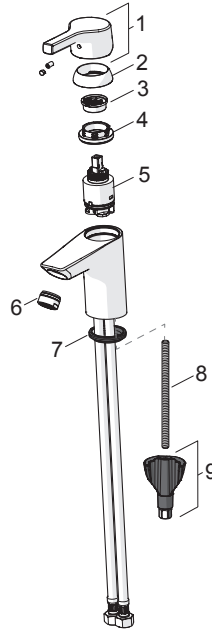


**5635 2203 , 5636 2203 , 5642 2203 ,
5640 2203 , 5641 2203 , 5639 1103 ,
5636 2203 0037**

- 1 59 914 712
- 2 59 912 504
- 3 59 912 325
- 4 59 913 210
- 5 59 913 075
- 6 59 913 727
- 7 59 914 591
- 8 59 914 474
- 9 59 914 475

NaN 59 914 764
NaN 59 904 620
NaN 59 914 464

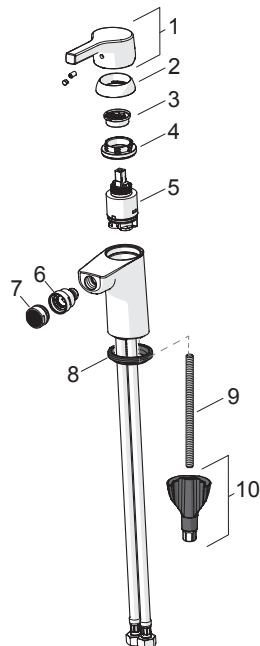
6 l/min
Low pressure



5644 3203

- 1 59 914 712
- 2 59 912 504
- 3 59 912 325
- 4 59 913 210
- 5 59 913 075
- 6 59 910 952
- 7 59 913 727
- 8 59 914 591
- 9 59 914 474
- 10 59 914 475

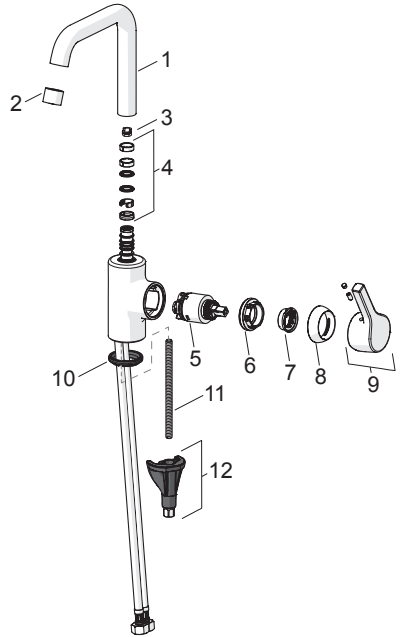
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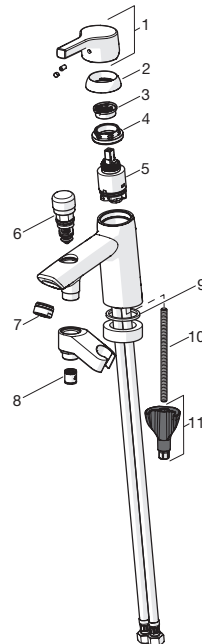
5643 2203

- 1 59 914 427
- 2 59 914 428
- 3 59 914 264 60°/0°
- 3 59 914 429 120°
- 4 59 914 431
- 5 59 913 075
- 6 59 913 210
- 7 59 912 325
- 8 59 912 504
- 9 59 914 713
- 10 59 914 591
- 11 59 914 474
- 12 59 914 475
- NaN** 59 914 764



5646 2203

- 1 59 914 712
- 2 59 912 504
- 3 59 912 325
- 4 59 913 210
- 5 59 913 075
- 6 59 912 656
- 7 59 911 829
- 8 59 905 714
- 9 59 912 506
- 10 59 914 474
- 11 59 914 475



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HANSA Armaturen GmbH
P. O. BOX 81 02 40
D-70519 Stuttgart
Sigmaringer Strasse 107
D-70567 Stuttgart
Tel.: +49 711 16 14 0
Fax: +49 711 16 14 368
info@hansa.de
www.hansa.com



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