



# Oras Safira

Installation and maintenance guide







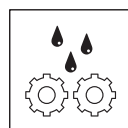
4-10



11-15



16



17-21

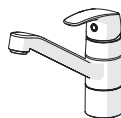
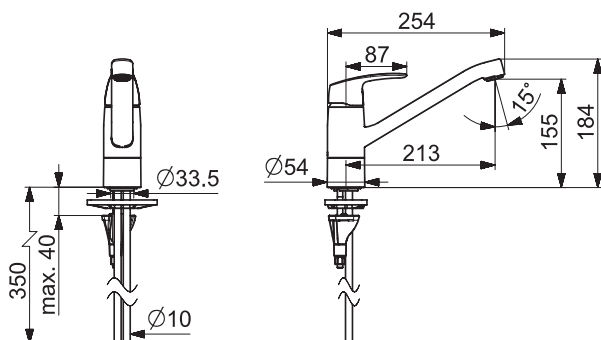


22



## 1030S

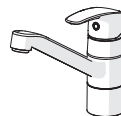
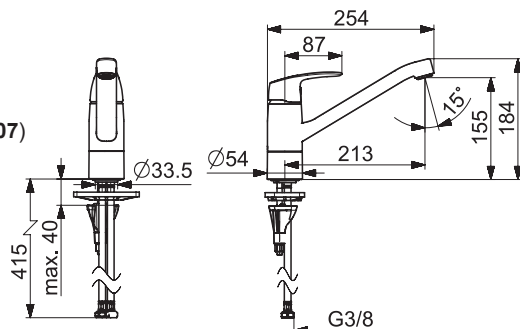
I (ISO 3822)  
EN 817  
50 - 1000 kPa  
0.27 l/s (300 kPa)  
160 kPa (0.2 l/s)  
max. +80°C



[mpi.oras.com/1030S](http://mpi.oras.com/1030S)

## 1030FS, 1030FS-107

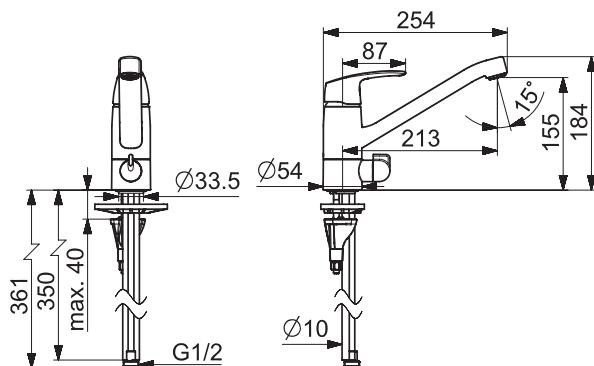
I (ISO 3822) Oras lab.  
EN 817  
50 - 1000 kPa  
0.25 l/s (300 kPa)  
0.116 l/s (300 kPa w/Controller)(-107)  
195 kPa (0.2 l/s)  
max. +70°C



[mpi.oras.com/1030FS](http://mpi.oras.com/1030FS)

## 1035S

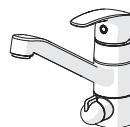
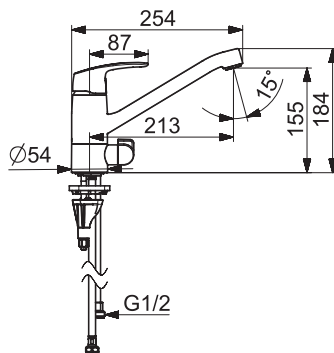
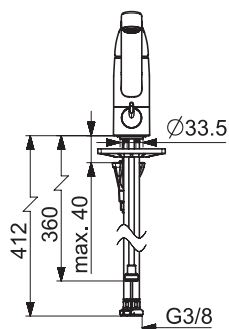
I (ISO 3822)  
EN 817  
50 - 1000 kPa  
0.27 l/s (300 kPa)  
160 kPa (0.2 l/s)  
max. +80°C



[mpi.oras.com/1035S](http://mpi.oras.com/1035S)

## 1035FS

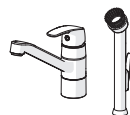
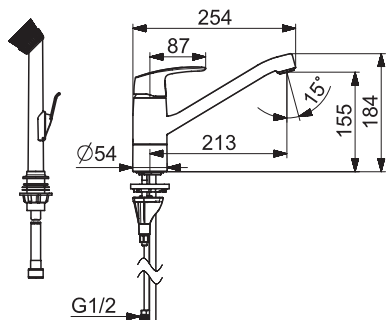
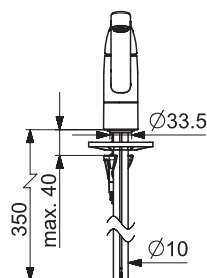
I (ISO 3822) Oras lab.  
EN 817  
50 - 1000 kPa  
0.25 l/s (300 kPa)  
195 kPa (0.2 l/s)  
max. +70°C



[mpi.oras.com/1035FS](http://mpi.oras.com/1035FS)

## 1022S

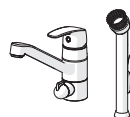
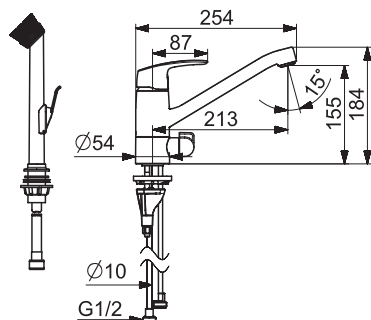
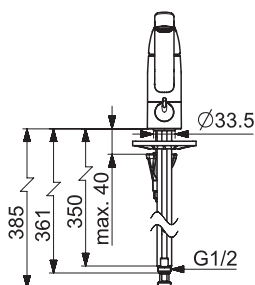
I (ISO 3822)  
EN 817  
50 - 1000 kPa  
0.17 l/s (300 kPa)  
100 kPa (0.1 l/s)  
max. +80°C



[mpi.oras.com/1022S](http://mpi.oras.com/1022S)

## 1027S

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

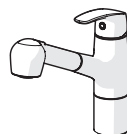
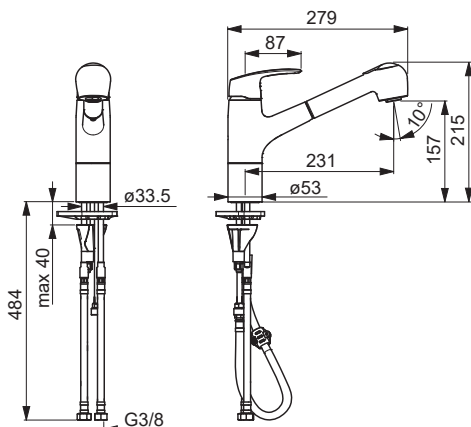


[mpi.oras.com/1027S](http://mpi.oras.com/1027S)



## 1032F

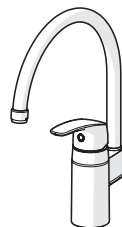
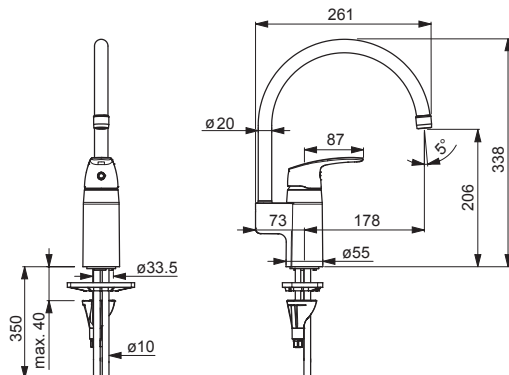
I (ISO 3822)  
EN 817  
50 - 1000 kPa  
0.16 l/s (300 kPa)  
120 kPa (0.1 l/s)  
max. +70°C



[mpi.oras.com/1032F](http://mpi.oras.com/1032F)

## 1038

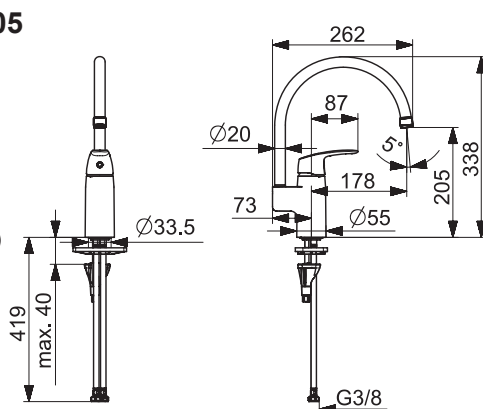
I (ISO 3822)  
EN 817  
50 - 1000 kPa  
0.27 l/s (300 kPa)  
160 kPa (0.2 l/s)  
max. +80°C



[mpi.oras.com/1038](http://mpi.oras.com/1038)

## 1038F, 1038F-104, 1038F-105

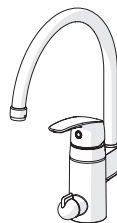
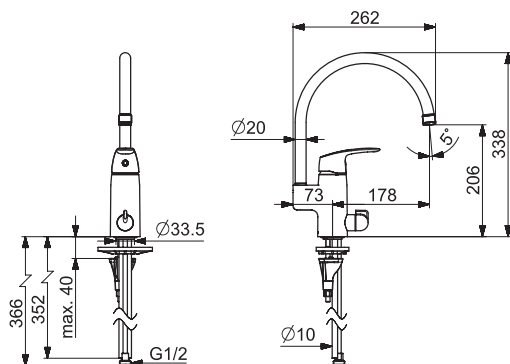
I (ISO 3822)  
EN 817  
50 - 1000 kPa  
0.23 l/s (300 kPa)  
0.054 l/s (300 kPa w/Controller)(-104)  
0.06 l/s (300 kPa w/Controller)(-105)  
240 kPa (0.2 l/s w/Reducer)(-104, -105)  
240 kPa (0.2 l/s)  
max. +70°C



[mpi.oras.com/1038F](http://mpi.oras.com/1038F)

## 1039

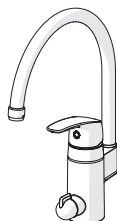
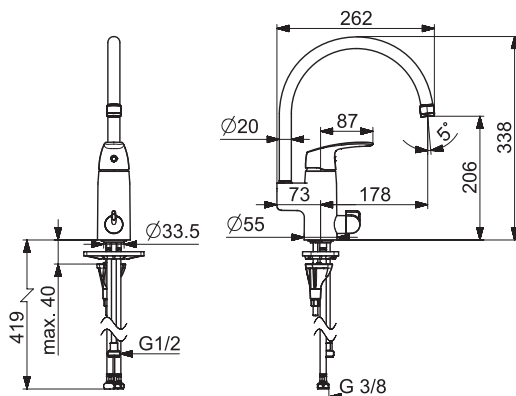
I (ISO 3822)  
EN 817  
50 - 1000 kPa  
0.27 l/s (300 kPa)  
160 kPa (0.2 l/s)  
max. +80°C



[mpi.oras.com/1039](http://mpi.oras.com/1039)

## 1039F

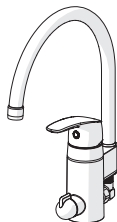
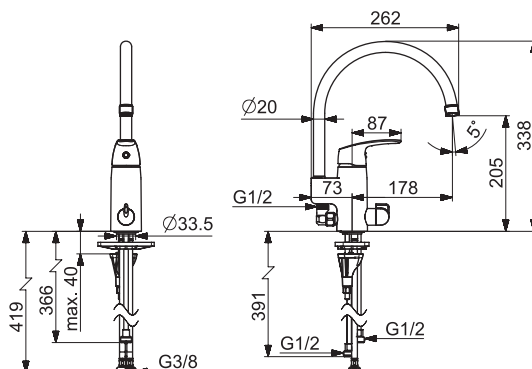
I (ISO 3822)  
EN 817  
50 - 1000 kPa  
0.23 l/s (300 kPa)  
240 kPa (0.2 l/s)  
max. +70°C



[mpi.oras.com/1039F](http://mpi.oras.com/1039F)

## 1057F

I (ISO 3822)  
EN 817  
50 - 1000 kPa  
0.23 l/s (300 kPa)  
240 kPa (0.2 l/s)  
max. +70°C

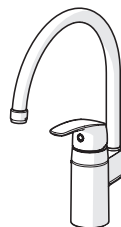
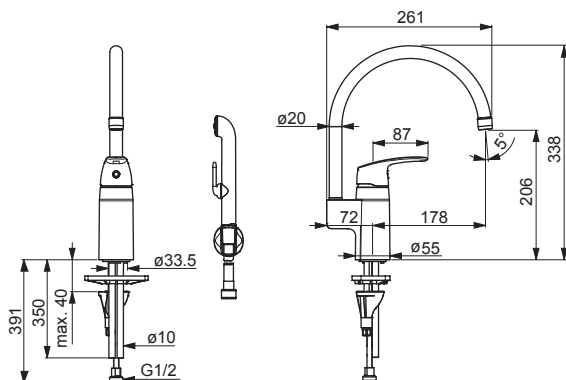


[mpi.oras.com/1057F](http://mpi.oras.com/1057F)



## 1033

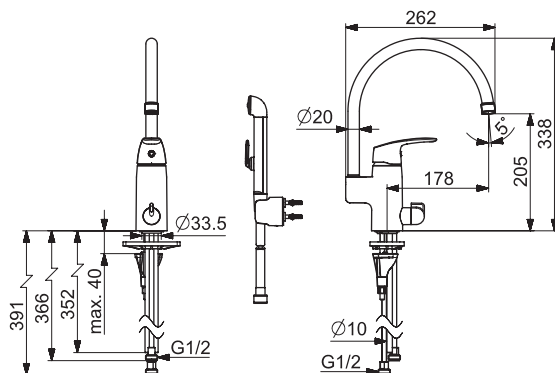
I (ISO 3822)  
EN 817, EN 1113  
50 - 1000 kPa  
0.16 l/s (300 kPa)  
110 kPa (0.1 l/s)  
max. +80°C



[mpi.oras.com/1033](http://mpi.oras.com/1033)

## 1034

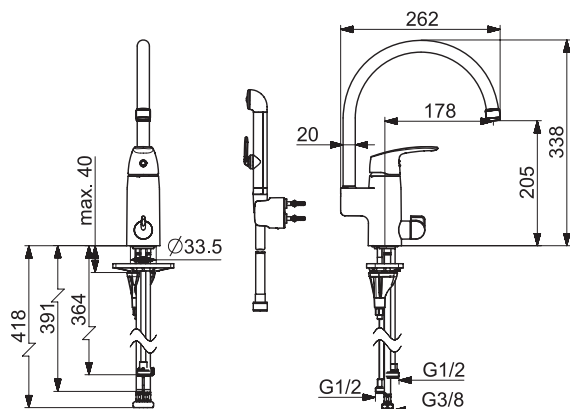
I (ISO 3822)  
EN 817, EN 1113  
50 - 1000 kPa  
0.16 l/s (300 kPa)  
115 kPa (0.1 l/s)  
max. +80°C



[mpi.oras.com/1034](http://mpi.oras.com/1034)

## 1034F

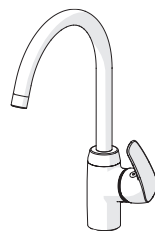
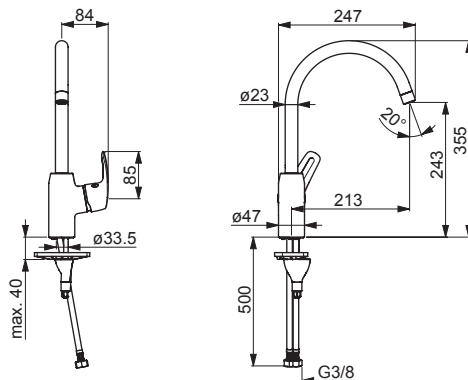
I (ISO 3822)  
EN 817  
50 - 1000 kPa  
0.14 l/s (300 kPa)  
160 kPa (0.2 l/s)  
max. +70°C



[mpi.oras.com/1034F](http://mpi.oras.com/1034F)

## 1028F

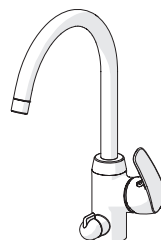
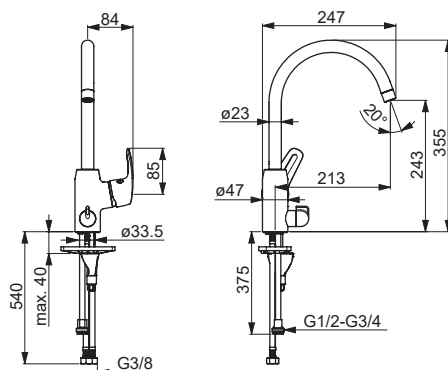
I (ISO 3822)  
EN 817  
50 - 1000 kPa  
0.21 l/s (300 kPa)  
85 kPa (0.1 l/s)  
max. +70°C



[mpi.oras.com/1028F](http://mpi.oras.com/1028F)

## 1029F

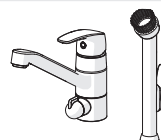
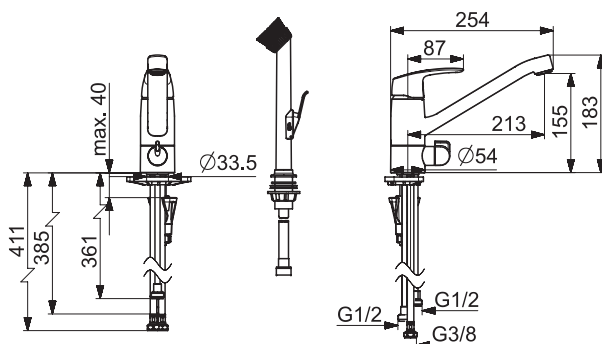
I (ISO 3822)  
EN 817  
50 - 1000 kPa  
0.19 l/s (300 kPa)  
85 kPa (0.1 l/s)  
max. +70°C



[mpi.oras.com/1029F](http://mpi.oras.com/1029F)

## 1027FS

I (ISO 3822)  
EN 817  
50 - 1000 kPa  
0.14 l/s (300 kPa)  
160 kPa (0.2 l/s)  
max. +70°C



[mpi.oras.com/1027FS](http://mpi.oras.com/1027FS)



## 1030FS-104 , 1030FS-105

I (ISO 3822) Oras lab.

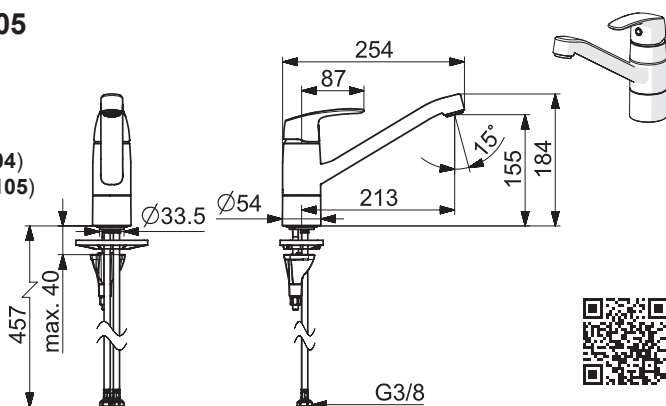
EN 817

50 - 1000 kPa

0.07 l/s (300 kPa w/Controller)(-104)

0.056 l/s (300 kPa w/Controller)(-105)

max. +80°C



[mpi.oras.com/1030FS-104](http://mpi.oras.com/1030FS-104)

## 1035FS-104 , 1035FS-105

I (ISO 3822) Oras lab.

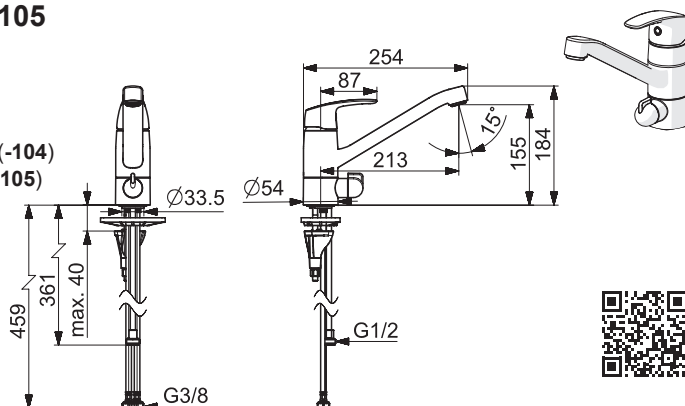
EN 817

50 - 1000 kPa

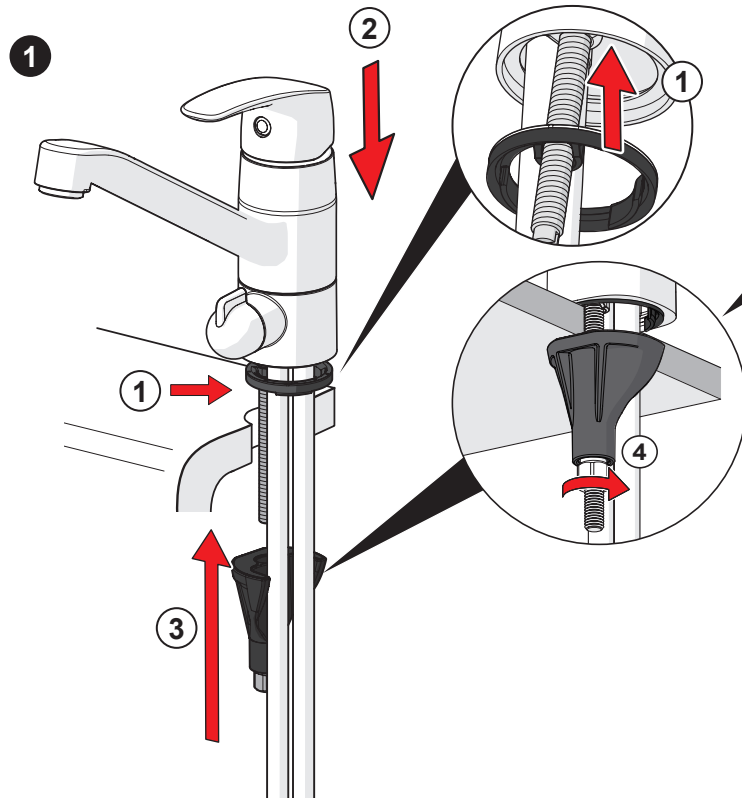
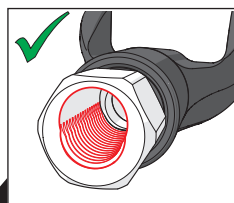
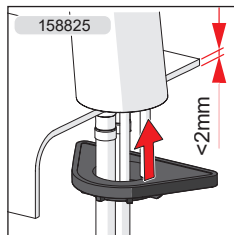
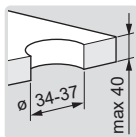
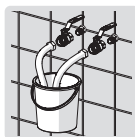
0.056 l/s (300 kPa w/Controller)(-104)

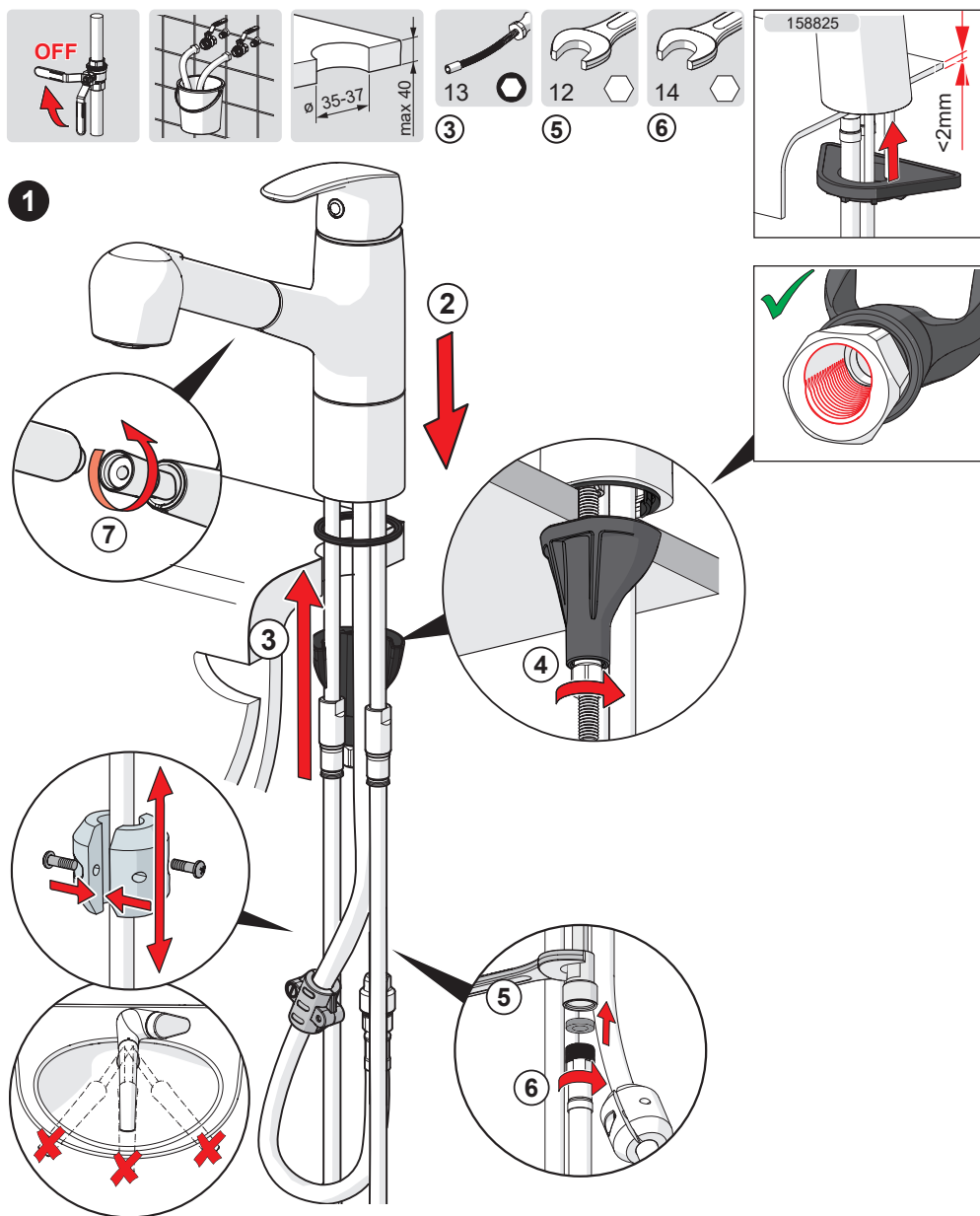
0.07 l/s (300 kPa w/Controller)(-105)

max. +80°C



[mpi.oras.com/1035FS-104](http://mpi.oras.com/1035FS-104)



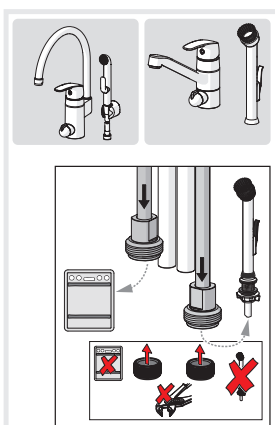
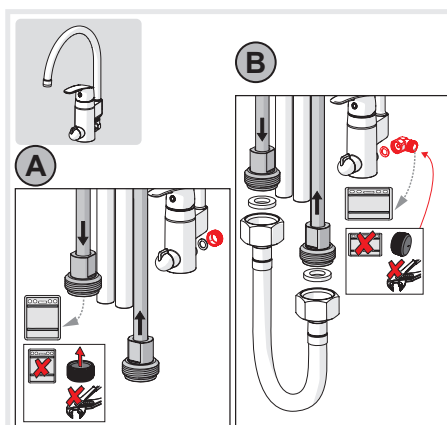
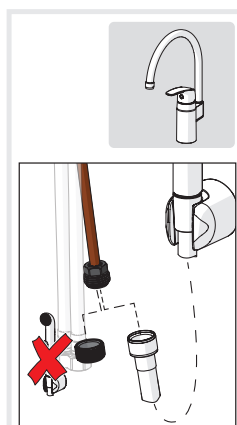
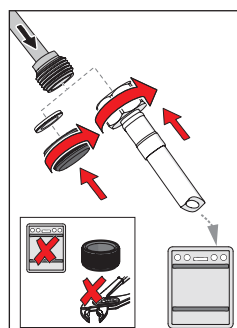
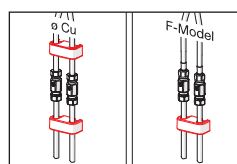
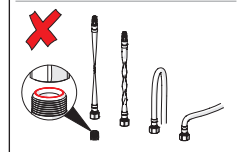
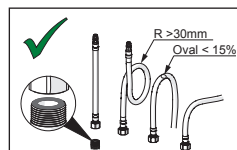
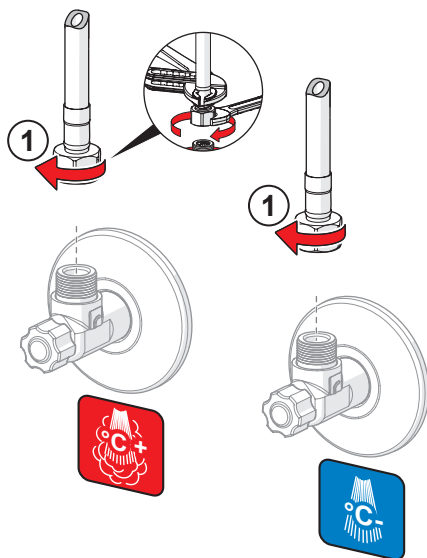


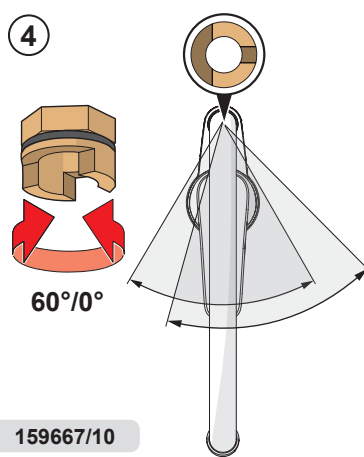
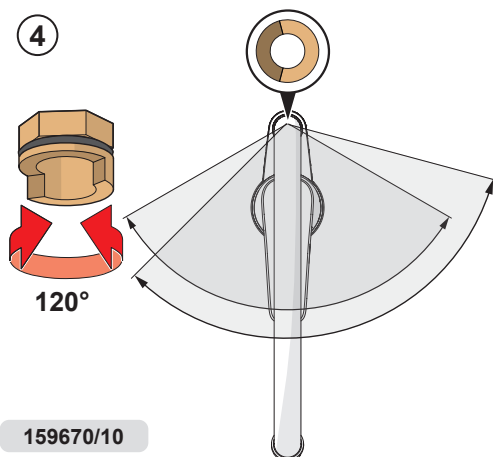
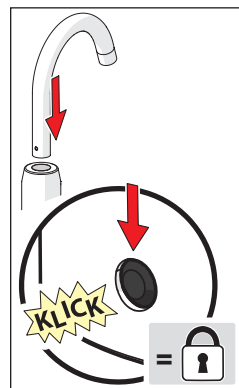
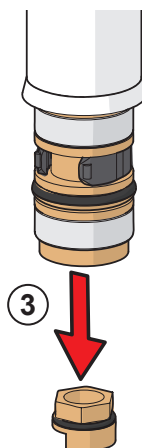
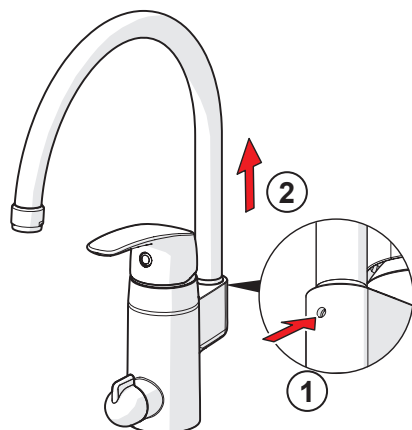
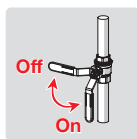


①

max.  
1600 kPa

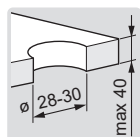
②



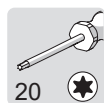
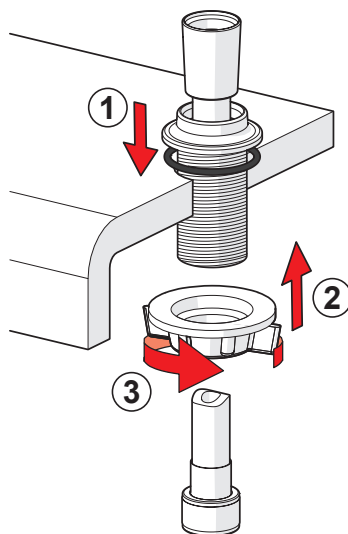


159670/10

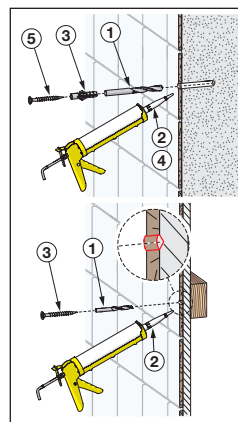
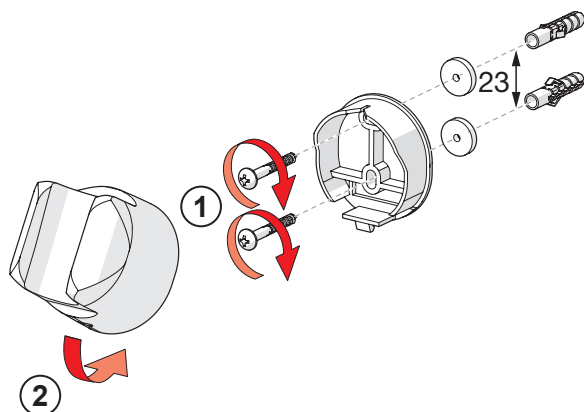
159667/10

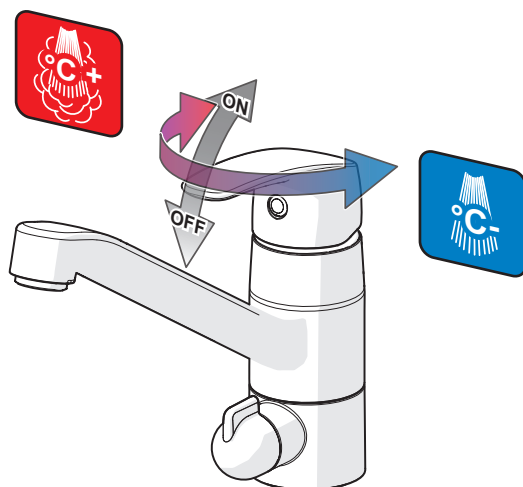


③



①

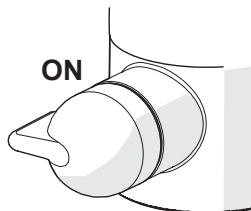


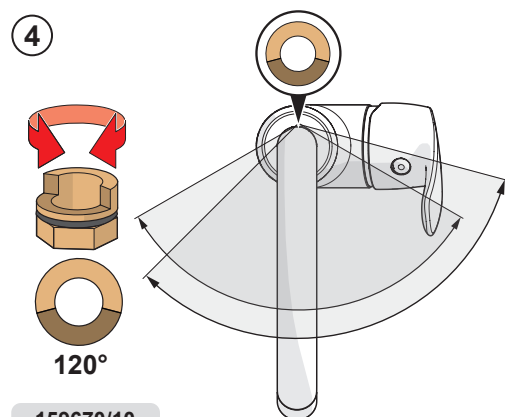
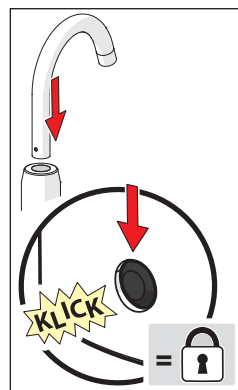
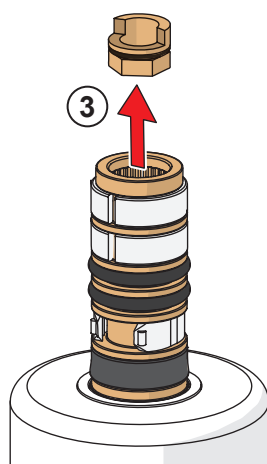
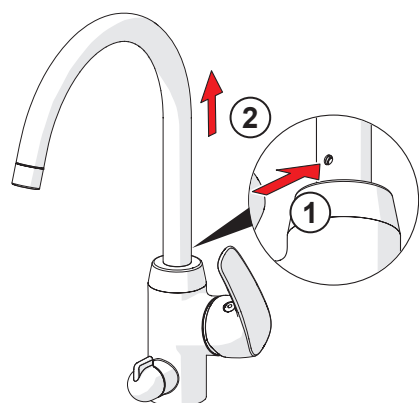
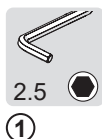
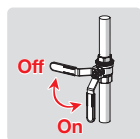


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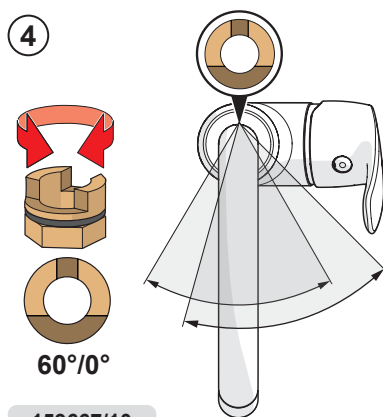


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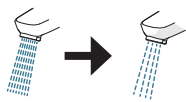




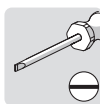
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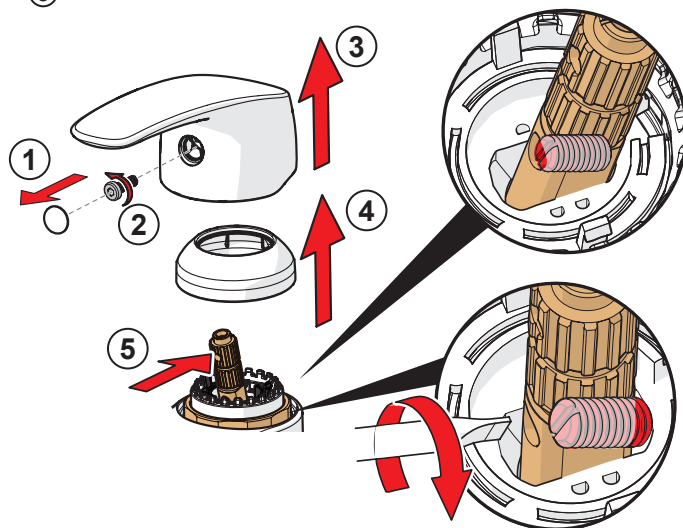
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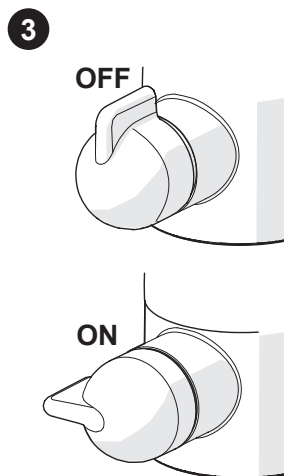
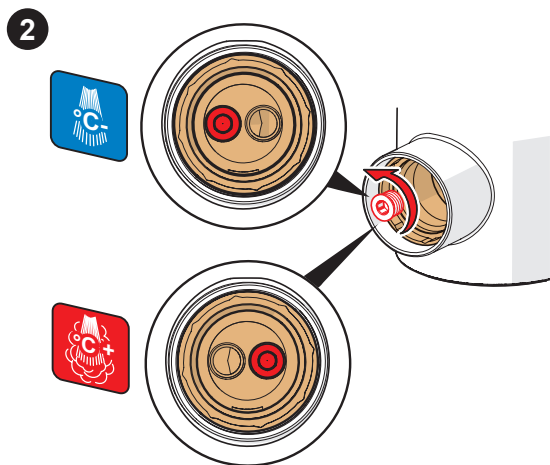
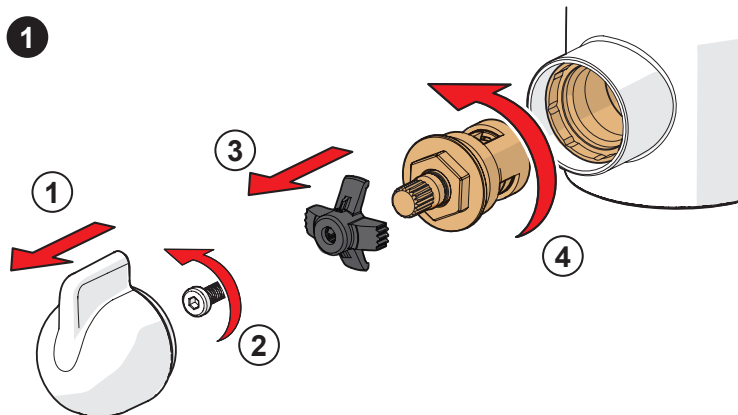
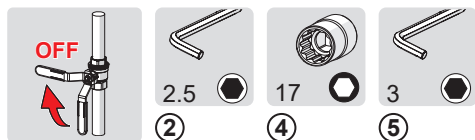


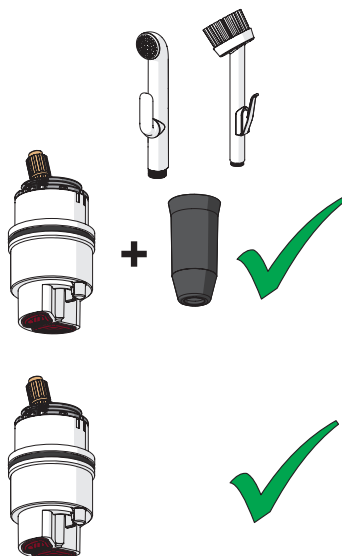
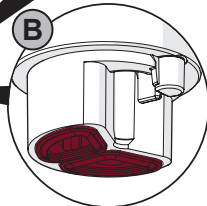
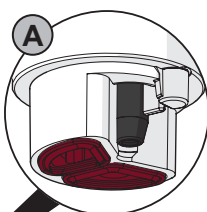
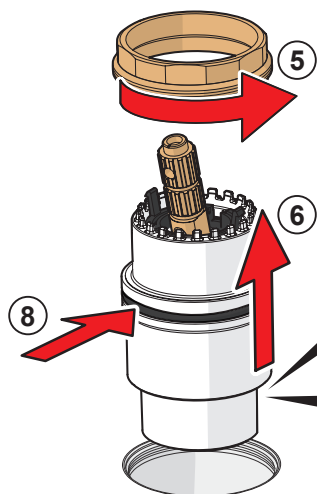
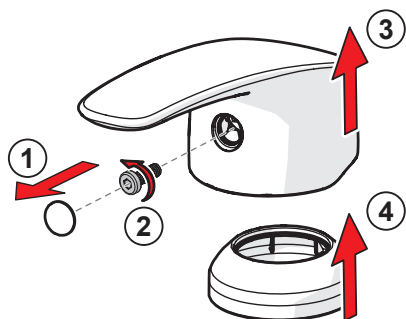
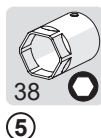
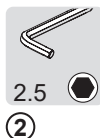
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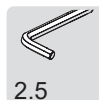


⑤









2.5

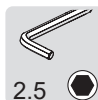
A1



G1

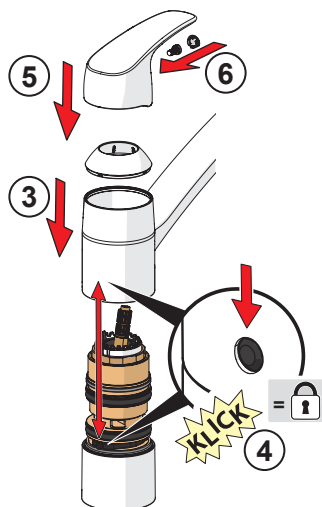
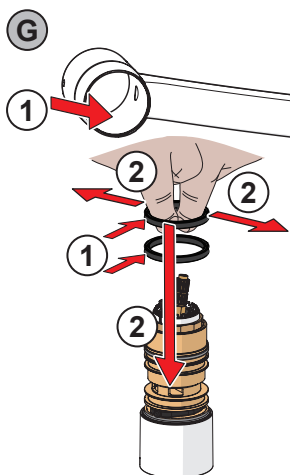
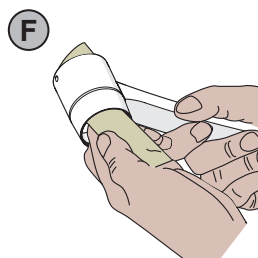
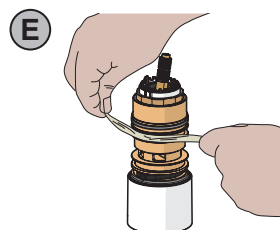
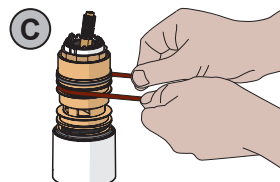
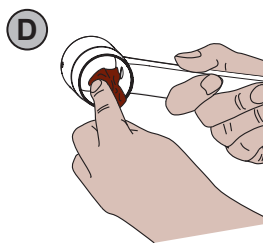
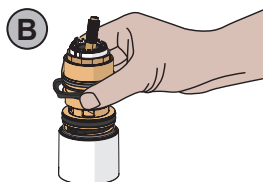
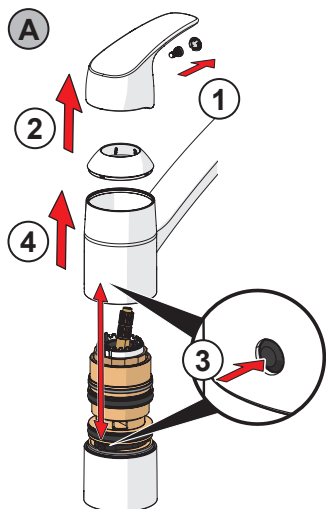


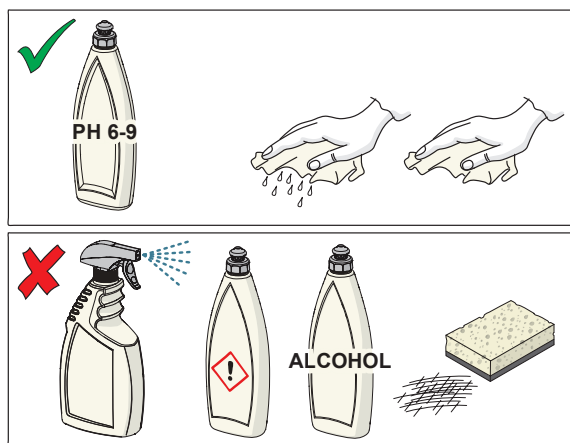
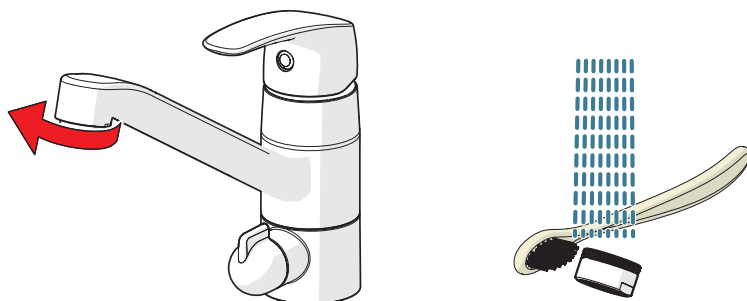
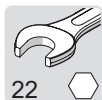
G2



2.5

G6





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