



Oras Safira

Installation and maintenance guide





4-10



11-15



16



17-21

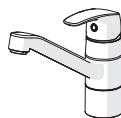
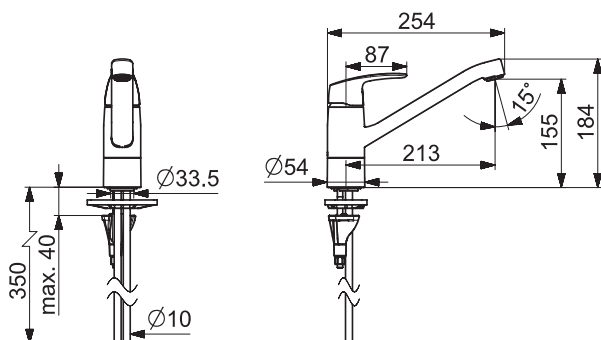


22



1030S

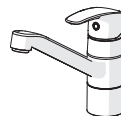
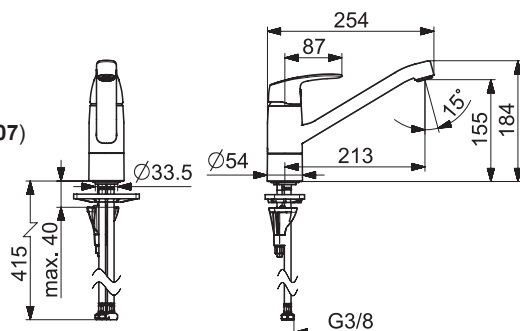
I (ISO 3822)
EN 817
50 - 1000 kPa
0.27 l/s (300 kPa)
160 kPa (0.2 l/s)
max. +80°C



mpi.oras.com/1030S

1030FS, 1030FS-107

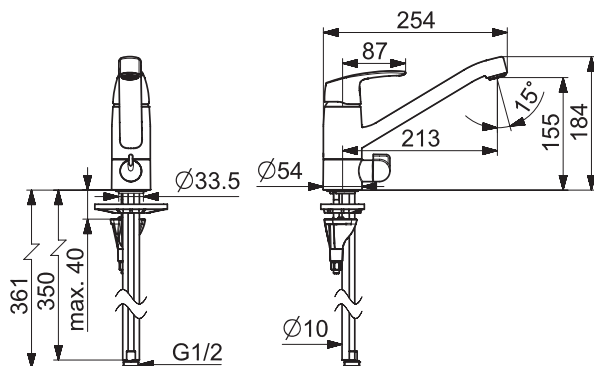
I (ISO 3822) Oras lab.
EN 817
50 - 1000 kPa
0.25 l/s (300 kPa)
0.116 l/s (300 kPa w/Controller)(-107)
195 kPa (0.2 l/s)
max. +70°C



mpi.oras.com/1030FS

1035S

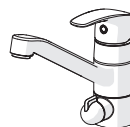
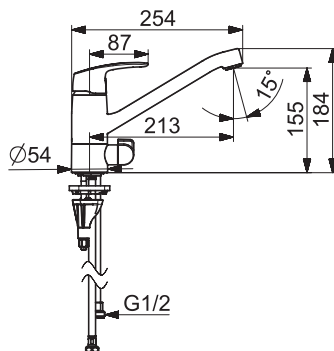
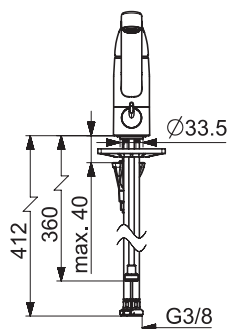
I (ISO 3822)
EN 817
50 - 1000 kPa
0.27 l/s (300 kPa)
160 kPa (0.2 l/s)
max. +80°C



mpi.oras.com/1035S

1035FS

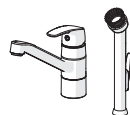
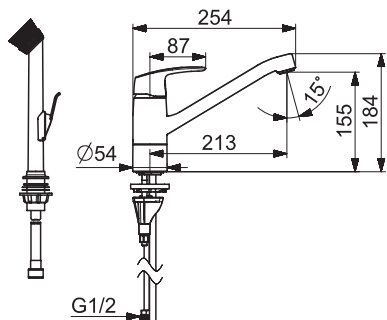
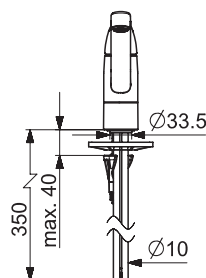
I (ISO 3822) Oras lab.
EN 817
50 - 1000 kPa
0.25 l/s (300 kPa)
195 kPa (0.2 l/s)
max. +70°C



mpi.oras.com/1035FS

1022S

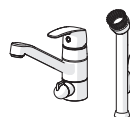
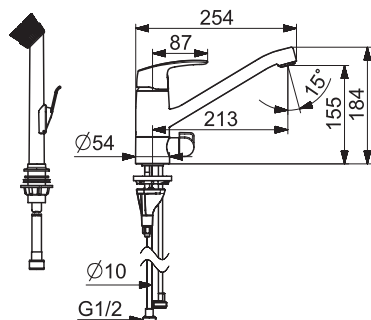
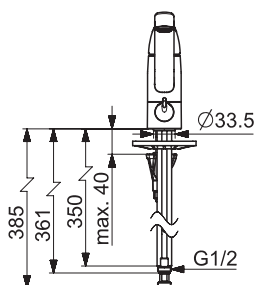
I (ISO 3822)
EN 817
50 - 1000 kPa
0.17 l/s (300 kPa)
100 kPa (0.1 l/s)
max. +80°C



mpi.oras.com/1022S

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



1032F

I (ISO 3822)

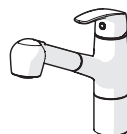
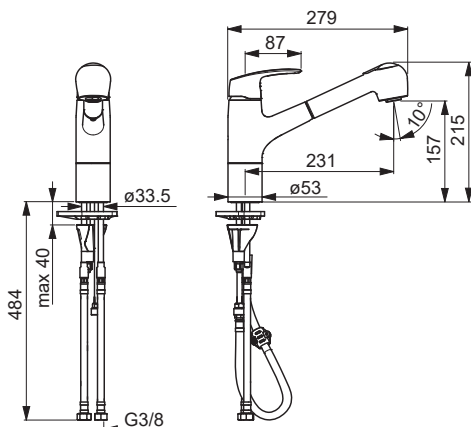
EN 817

50 - 1000 kPa

0.16 l/s (300 kPa)

120 kPa (0.1 l/s)

max. +70°C



mpi.oras.com/1032F

1038

I (ISO 3822)

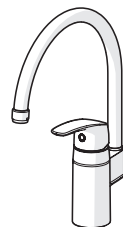
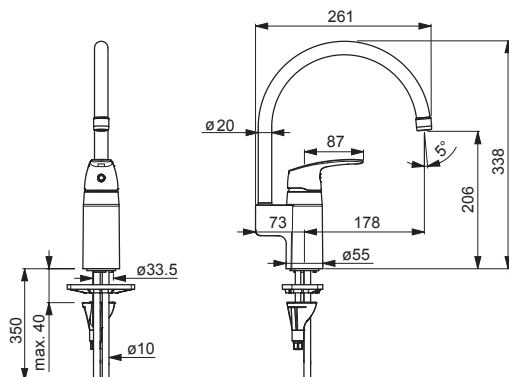
EN 817

50 - 1000 kPa

0.27 l/s (300 kPa)

160 kPa (0.2 l/s)

max. +80°C



mpi.oras.com/1038

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

I (ISO 3822)

EN 817

50 - 1000 kPa

0.23 l/s (300 kPa)

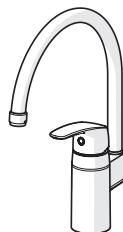
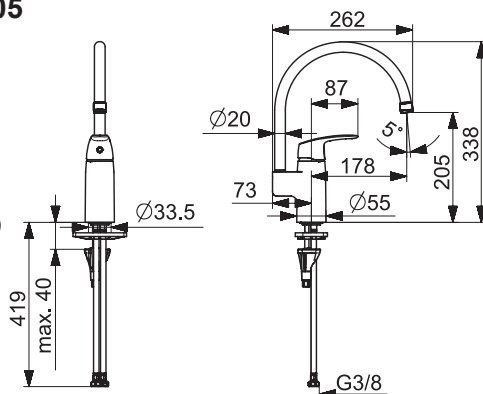
0.054 l/s (300 kPa w/Controller)(-104)

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)

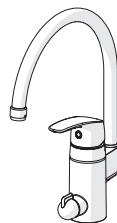
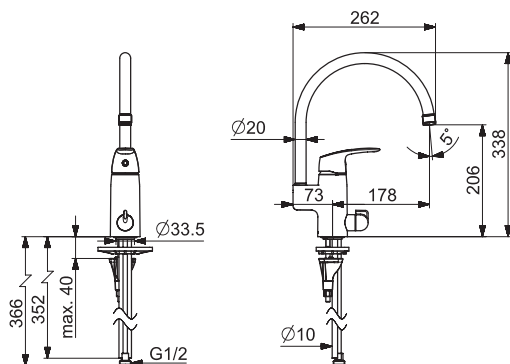
max. +70°C



mpi.oras.com/1038F

1039

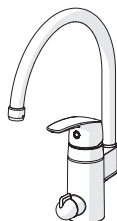
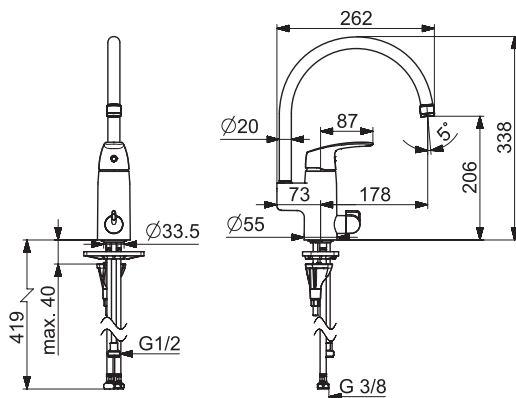
I (ISO 3822)
EN 817
50 - 1000 kPa
0.27 l/s (300 kPa)
160 kPa (0.2 l/s)
max. +80°C



mpi.oras.com/1039

1039F

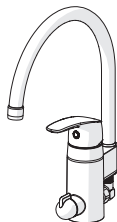
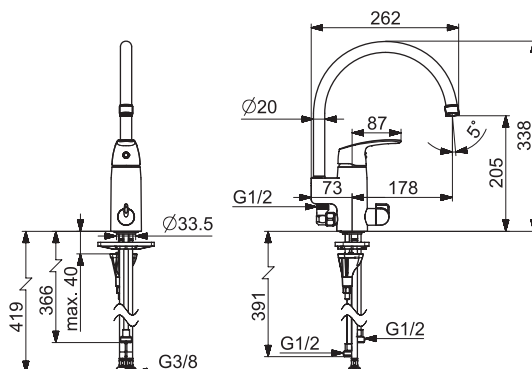
I (ISO 3822)
EN 817
50 - 1000 kPa
0.23 l/s (300 kPa)
240 kPa (0.2 l/s)
max. +70°C



mpi.oras.com/1039F

1057F

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

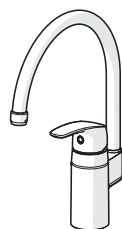
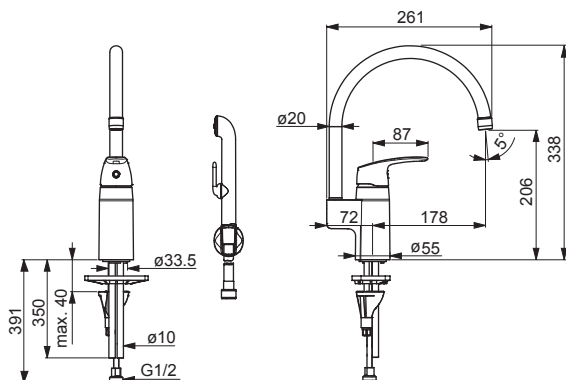


mpi.oras.com/1057F



1033

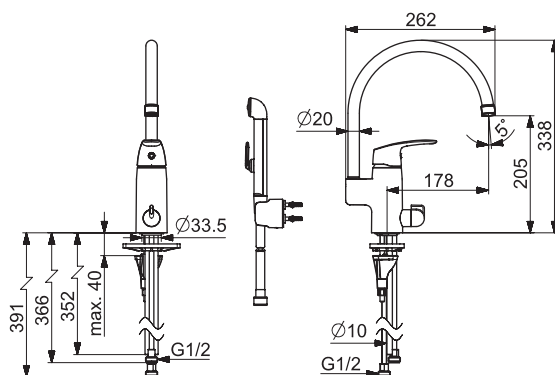
I (ISO 3822)
EN 817, EN 1113
50 - 1000 kPa
0.16 l/s (300 kPa)
110 kPa (0.1 l/s)
max. +80°C



mpi.oras.com/1033

1034

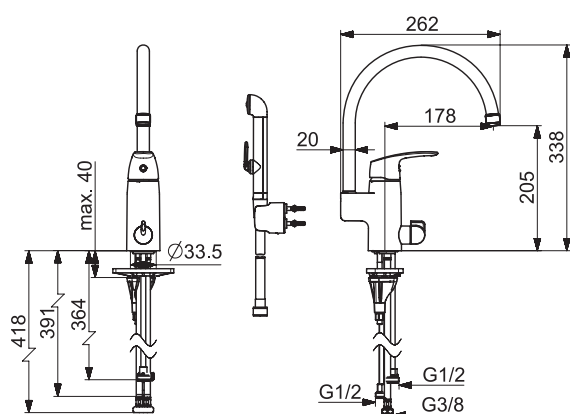
I (ISO 3822)
EN 817, EN 1113
50 - 1000 kPa
0.16 l/s (300 kPa)
115 kPa (0.1 l/s)
max. +80°C



mpi.oras.com/1034

1034F

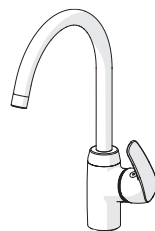
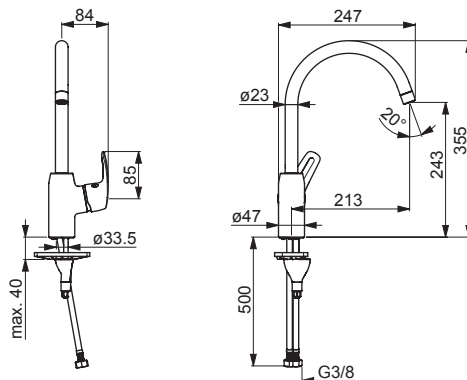
I (ISO 3822)
EN 817
50 - 1000 kPa
0.14 l/s (300 kPa)
160 kPa (0.2 l/s)
max. +70°C



mpi.oras.com/1034F

1028F

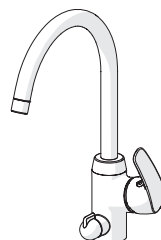
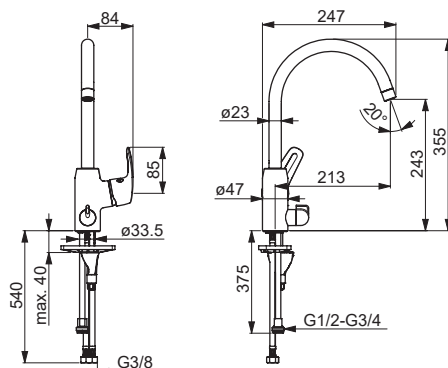
I (ISO 3822)
EN 817
50 - 1000 kPa
0.21 l/s (300 kPa)
85 kPa (0.1 l/s)
max. +70°C



mpi.oras.com/1028F

1029F

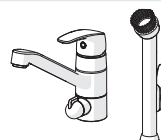
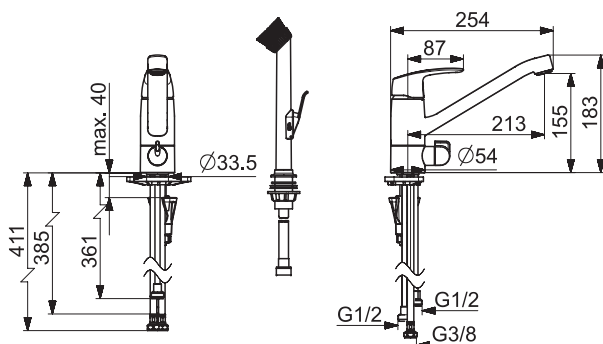
I (ISO 3822)
EN 817
50 - 1000 kPa
0.19 l/s (300 kPa)
85 kPa (0.1 l/s)
max. +70°C



mpi.oras.com/1029F

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



1030FS-104 , 1030FS-105

I (ISO 3822) Oras lab.

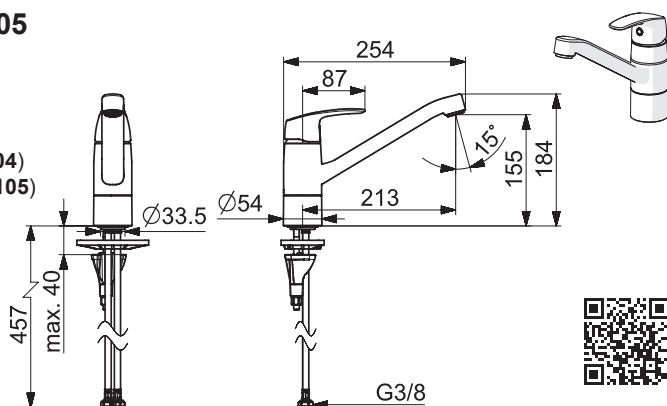
EN 817

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

1035FS-104 , 1035FS-105

I (ISO 3822) Oras lab.

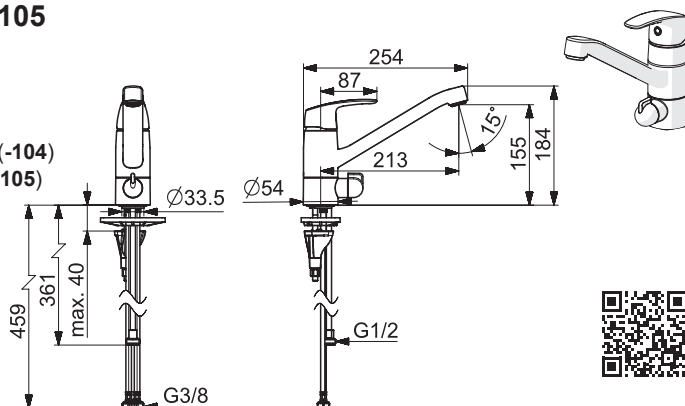
EN 817

50 - 1000 kPa

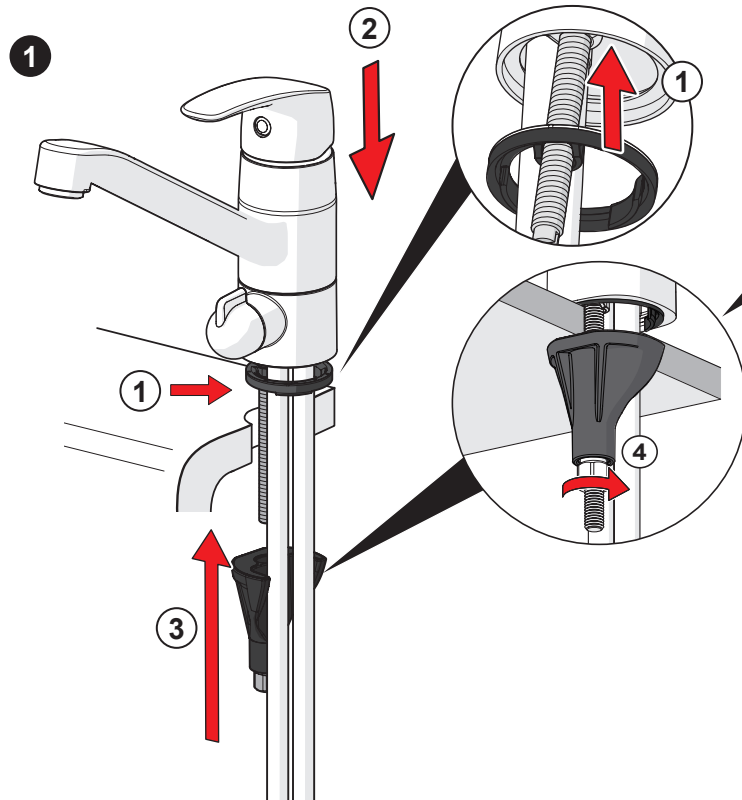
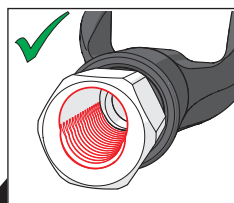
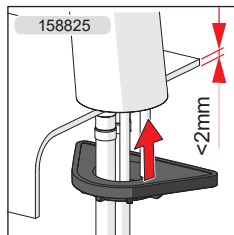
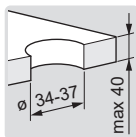
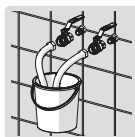
0.056 l/s (300 kPa w/Controller)(-104)

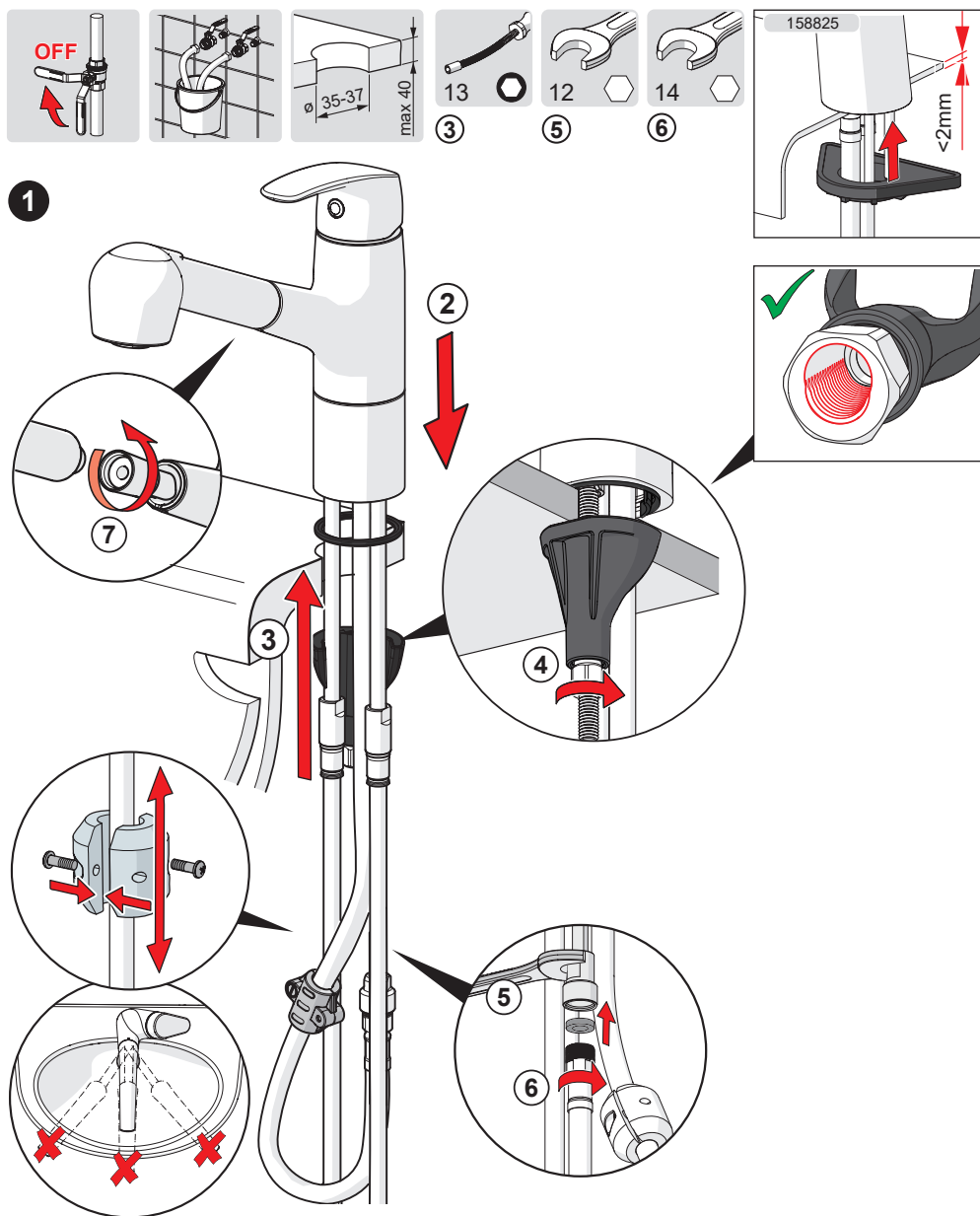
0.07 l/s (300 kPa w/Controller)(-105)

max. +80°C



mpi.oras.com/1035FS-104



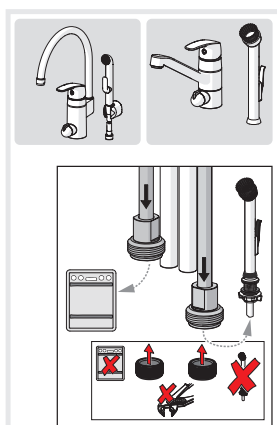
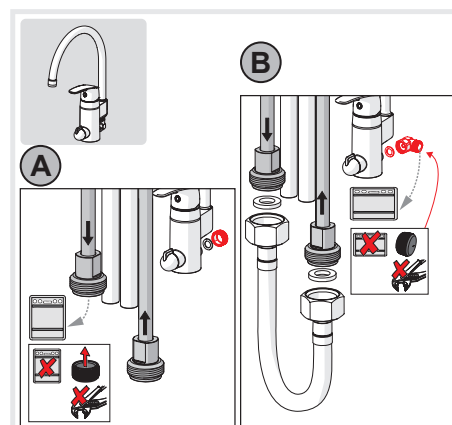
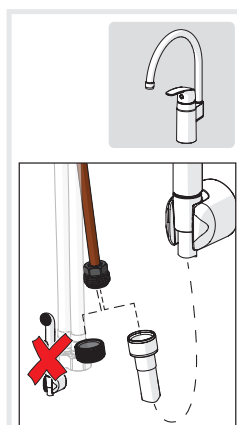
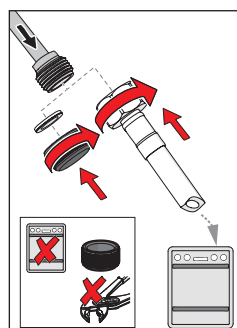
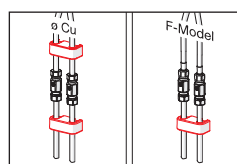
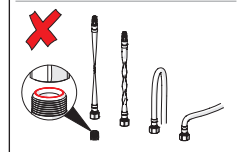
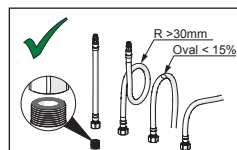
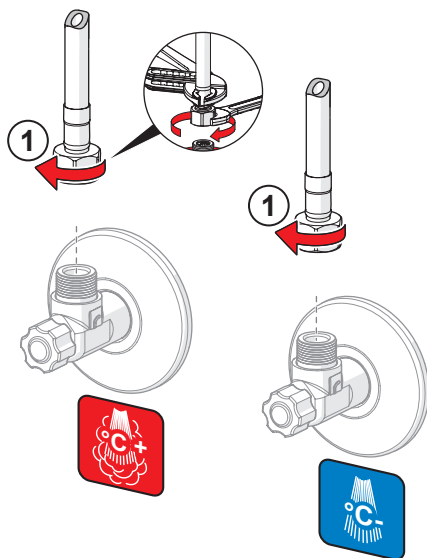


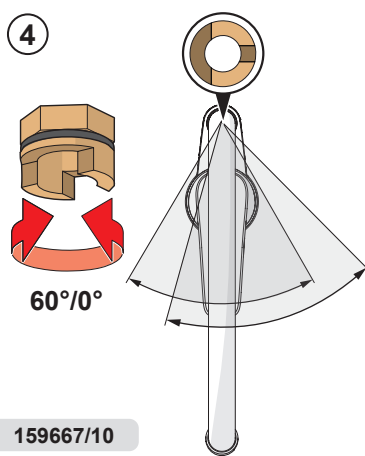
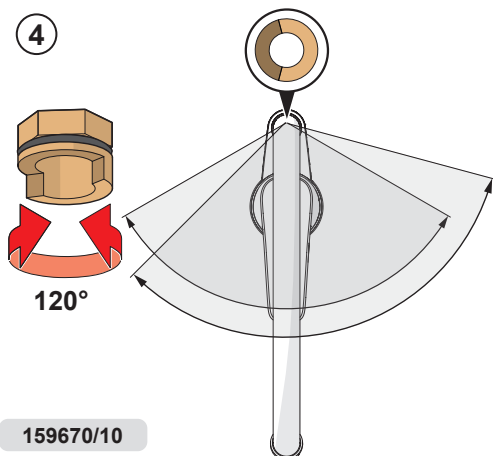
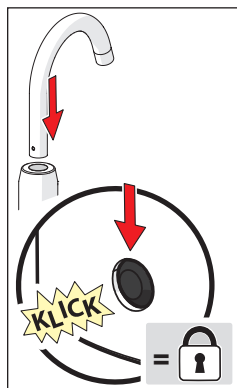
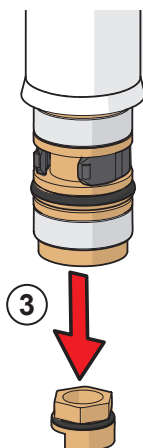
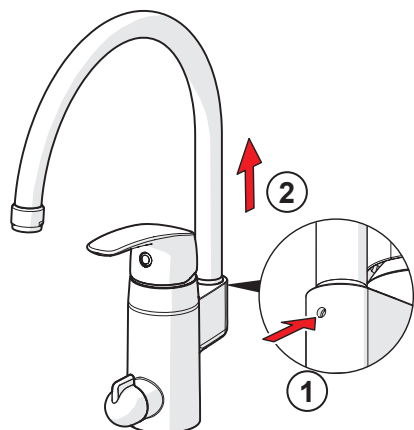
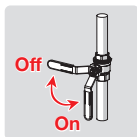


①

max.
1600 kPa

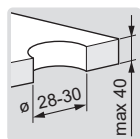
②



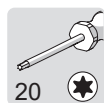
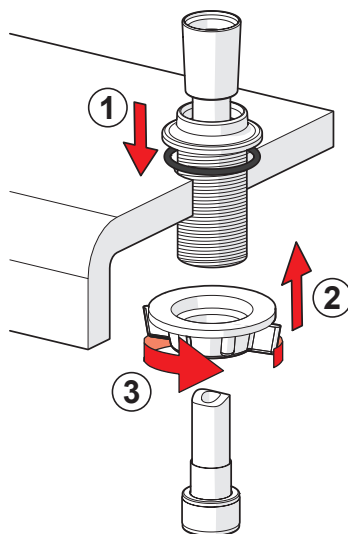


159670/10

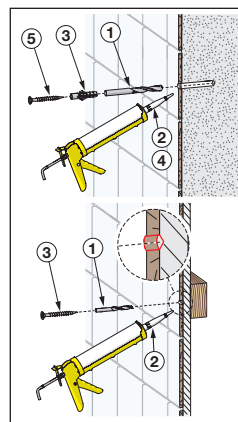
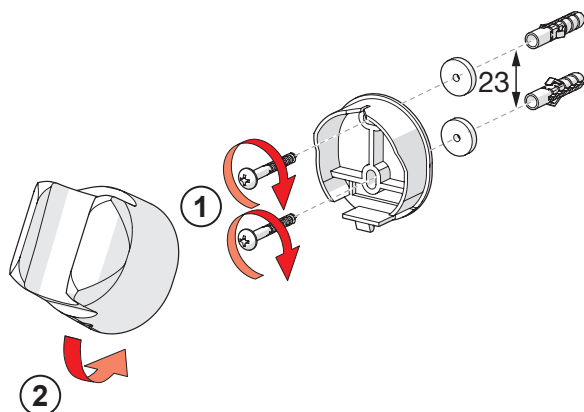
159667/10

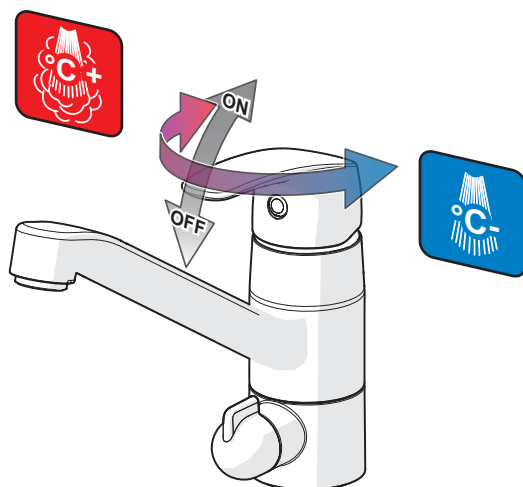


③



①

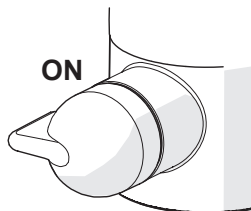


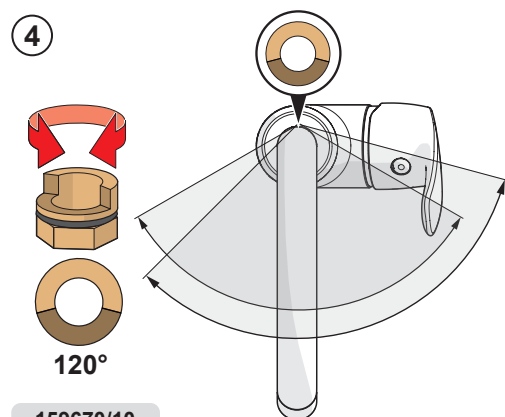
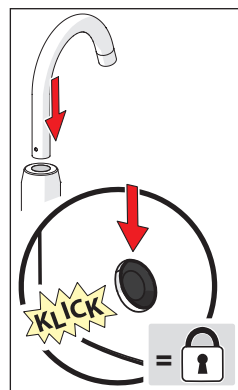
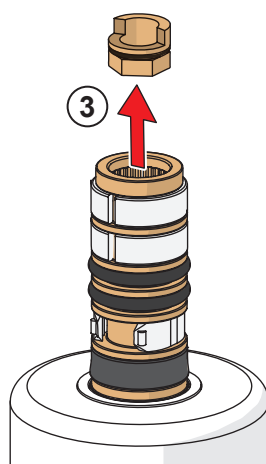
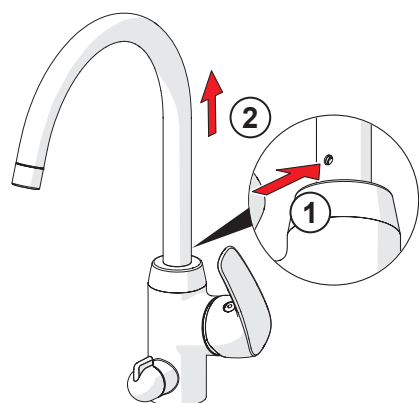
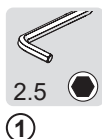
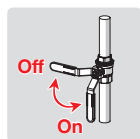


OFF

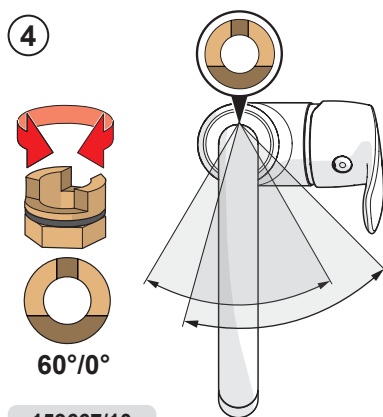


ON

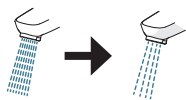




159670/10

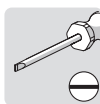


159667/10

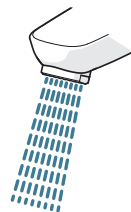
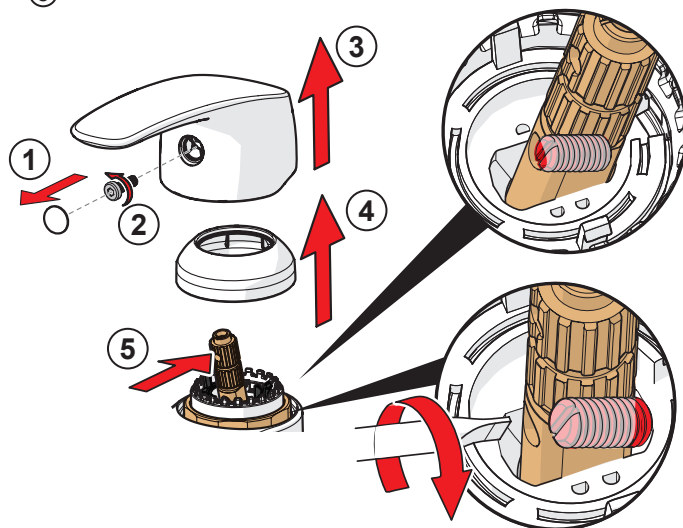


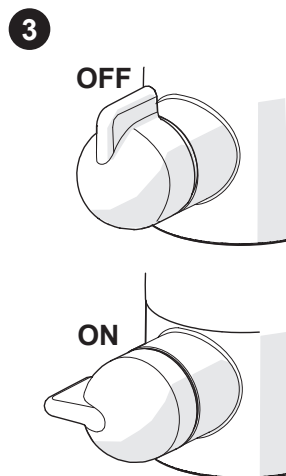
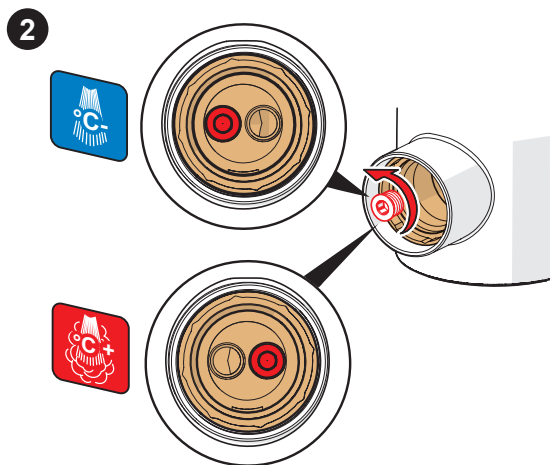
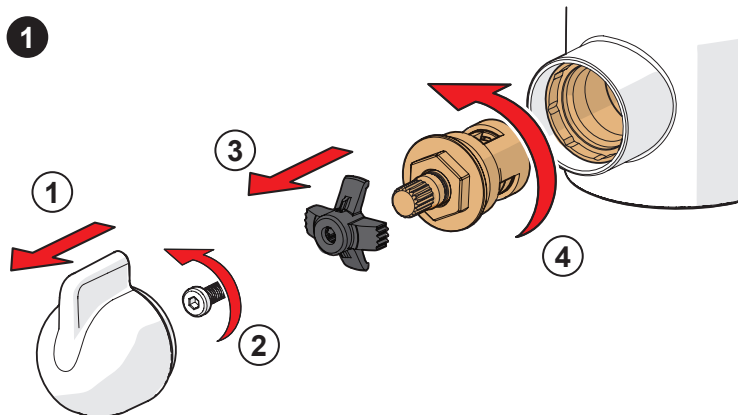
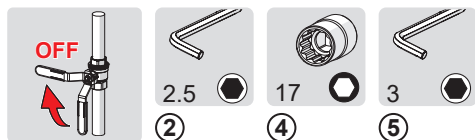
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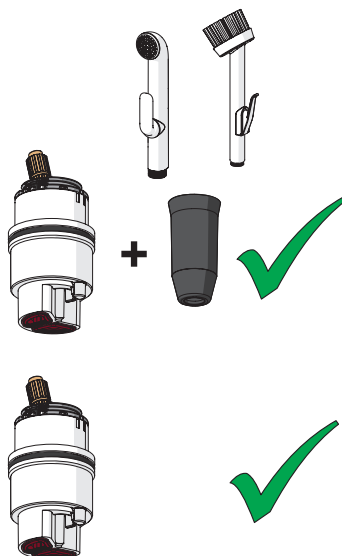
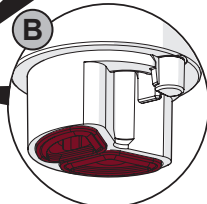
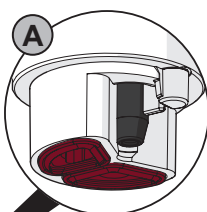
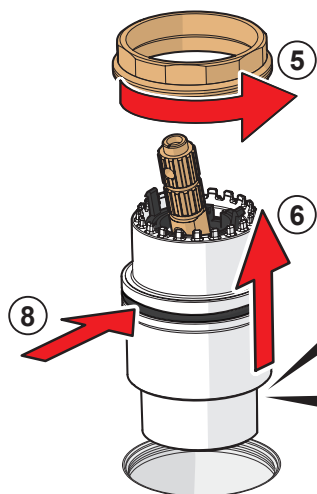
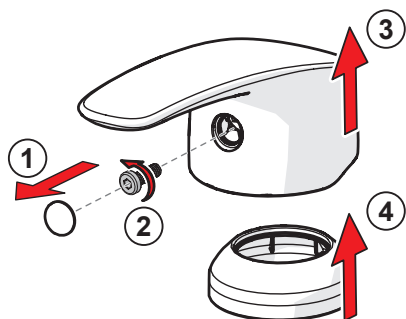
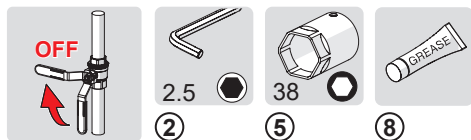
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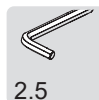


⑤









2.5

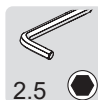
A1



G1

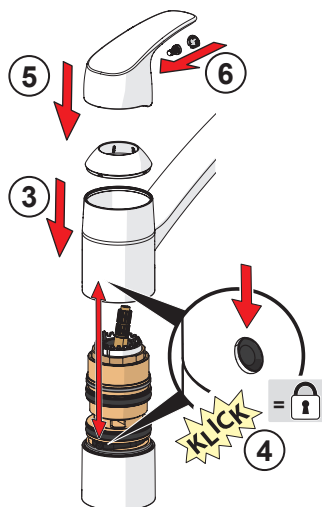
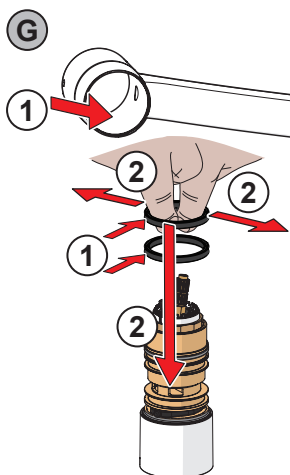
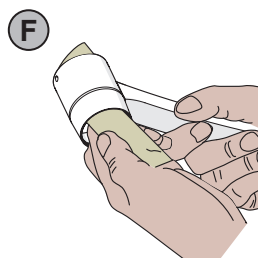
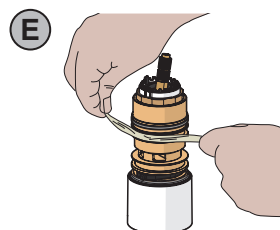
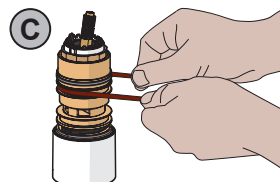
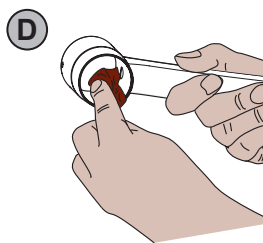
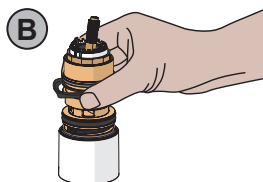
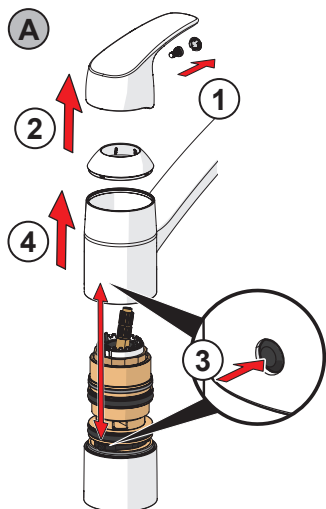


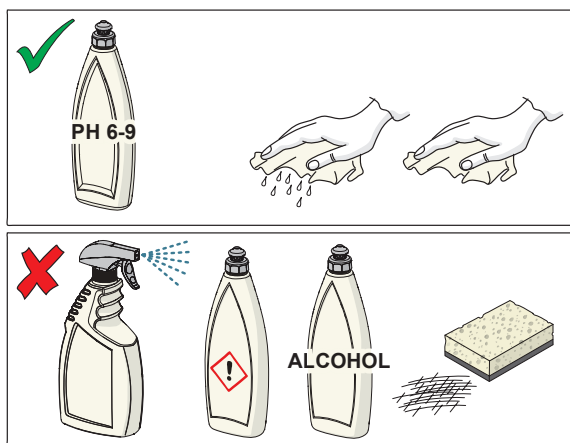
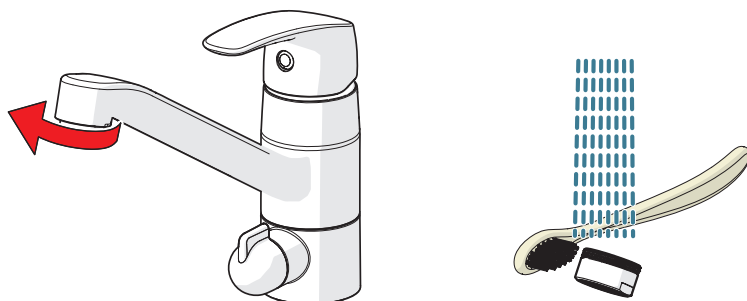
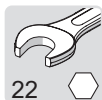
G2



2.5

G6





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