

## spare parts various manufacturers

## spare parts water taps

## upper parts/tap heads



| fig. | part no. | description           |
|------|----------|-----------------------|
| 1    | 548416   | tap head 1/2"         |
| 2    | 548425   | ceramic tap head 1/2" |
| 3    | 547427   | metal handle 1/2"     |



| fig. | part no. | description           |
|------|----------|-----------------------|
| 1    | 548437   | tap head 3/4"         |
| 2    | 548436   | ceramic tap head 3/4" |
| 3    | 547430   | metal handle 3/4"     |



| fig. | part no. | description                    |
|------|----------|--------------------------------|
| 1    | 547414   | tap head 1/2" complete         |
| 1    | 514076   | tap head 3/4" complete         |
| 2    | 547455   | ceramic tap head 1/2" complete |
| 2    | 547448   | ceramic tap head 3/4" complete |



| fig. | part no. | description            |
|------|----------|------------------------|
| 1    | 548425   | tap head 3/4"          |
| 2    | 547430   | metal handle 3/4"      |
| 3    | 540631   | tap head 3/4" complete |

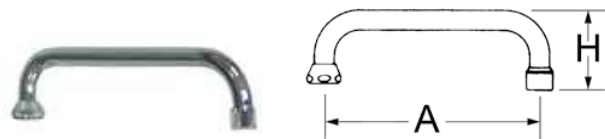


| fig. | part no. | description          |
|------|----------|----------------------|
| 1    | 547554   | non return head 1/2" |
| 2    | 547427   | metal handle 1/2"    |



| fig. | part no. | description     |
|------|----------|-----------------|
| 1    | 540450   | cartridge long  |
| 2    | 540452   | cartridge short |
| 3    | 540451   | lever short     |

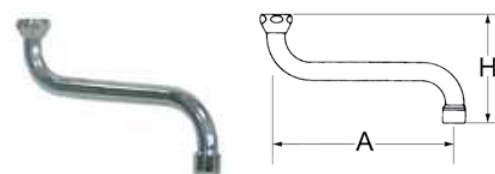
## spouts Ø 18mm with union nut 3/4"



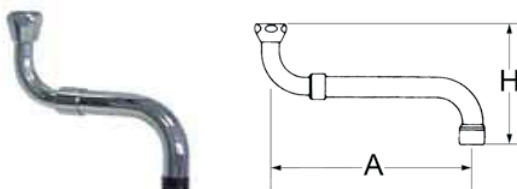
| no. | part no. | description | A (mm) | H (mm) |
|-----|----------|-------------|--------|--------|
| 1   | 540027   | U-spout     | 200    | 75     |
| 2   | 540028   | U-spout     | 250    | 75     |
| 3   | 540029   | U-spout     | 300    | 75     |



| no. | part no. | description | A (mm) | H (mm) |
|-----|----------|-------------|--------|--------|
| 1   | 540033   | U-spout     | 155    | 125    |
| 2   | 540034   | U-spout     | 200    | 180    |
| 3   | 540035   | U-spout     | 250    | 190    |



| no. | part no. | description | A (mm) | H (mm) |
|-----|----------|-------------|--------|--------|
| 1   | 540030   | S-spout     | 200    | 120    |
| 2   | 540031   | S-spout     | 250    | 120    |
| 3   | 540086   | S-spout     | 300    | 120    |



| no. | part no. | description        | A (mm)  | H (mm) |
|-----|----------|--------------------|---------|--------|
| 1   | 540084   | S-spout extendable | 200-300 | 120    |
| 2   | 540032   | S-spout extendable | 280-480 | 120    |
| 3   | 540085   | S-spout extendable | 350-600 | 120    |

spouts ø 20mm with male coupling



| no. | Bestell no. | description | A(mm) | B(mm) |
|-----|-------------|-------------|-------|-------|
| 1   | 547467      | U-spout     | 200   | 15    |
| 2   | 547468      | U-spout     | 250   | 15    |
| 3   | 547469      | U-spout     | 300   | 15    |
| 4   | 547470      | U-spout     | 350   | 170   |

spouts ø 25mm with union nut 1"



| no. | Bestell no. | description | A(mm) | B(mm) |
|-----|-------------|-------------|-------|-------|
| 1   | 547473      | U-spout     | 300   | 115   |
| 2   | 547474      | U-spout     | 450   | 115   |

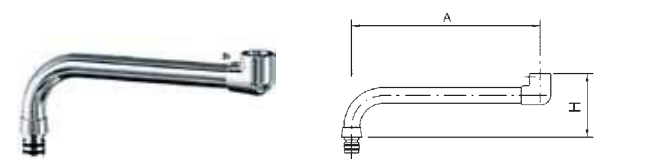


| no. | Bestell no. | description | A(mm) | B(mm) |
|-----|-------------|-------------|-------|-------|
| 1   | 547475      | S-spout     | 300   | 88    |
| 2   | 547476      | S-spout     | 450   | 88    |



| no. | Bestell no. | description | A(mm) | B(mm) |
|-----|-------------|-------------|-------|-------|
| 1   | 540623      | S-spout     | 200   | 120   |
| 2   | 540624      | S-spout     | 250   | 120   |
| 3   | 540626      | S-spout     | 300   | 120   |
| 4   | 540627      | S-spout     | 450   | 120   |

spouts ø 25mm with male coupling



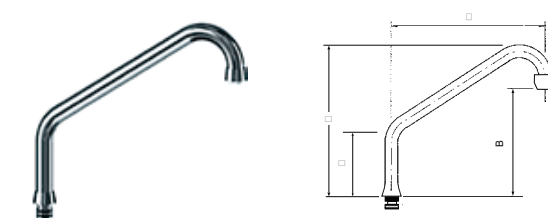
| no. | Bestell no. | description       | A(mm) | H(mm) |
|-----|-------------|-------------------|-------|-------|
| 1   | 540628      | outflow extension | 300   | 100   |
| 2   | 540629      | outflow extension | 500   | 100   |



| no. | Bestell no. | description | A(mm) | H(mm) |
|-----|-------------|-------------|-------|-------|
| 1   | 540592      | U-spout     | 250   | 65    |
| 2   | 540416      | U-spout     | 300   | 65    |
| 3   | 540418      | U-spout     | 350   | 65    |
| 4   | 540595      | U-spout     | 400   | 65    |
| 5   | 540596      | U-spout     | 450   | 65    |
| 6   | 540597      | U-spout     | 500   | 65    |



| fig. | Bestell no. | description | A(mm)   | H(mm) |
|------|-------------|-------------|---------|-------|
| 1    | 540630      | U-spout     | 400-600 | 15    |



| no. | Bestell no. | description | A(mm) | H(mm) |
|-----|-------------|-------------|-------|-------|
| 1   | 540598      | U-spout     | 250   | 150   |
| 2   | 540599      | U-spout     | 250   | 210   |
| 3   | 540607      | U-spout     | 250   | 310   |
| 4   | 540608      | U-spout     | 300   | 150   |
| 5   | 540609      | U-spout     | 300   | 210   |
| 6   | 540610      | U-spout     | 300   | 310   |
| 7   | 540611      | U-spout     | 350   | 150   |
| 8   | 540612      | U-spout     | 350   | 210   |
| 9   | 540613      | U-spout     | 350   | 310   |
| 10  | 540614      | U-spout     | 400   | 150   |
| 11  | 540615      | U-spout     | 400   | 210   |
| 12  | 540616      | U-spout     | 400   | 310   |

spouts ø 25mm with male coupling  
with partial residual water discharge



| no. | Bestell no. | description | A(mm) | H(mm) |
|-----|-------------|-------------|-------|-------|
| 1   | 540617      | U-spout     | 250   | 150   |
| 2   | 540618      | U-spout     | 300   | 150   |
| 3   | 540619      | U-spout     | 400   | 150   |
| 4   | 540622      | U-spout     | 450   | 150   |

## spare parts pre-rinse units



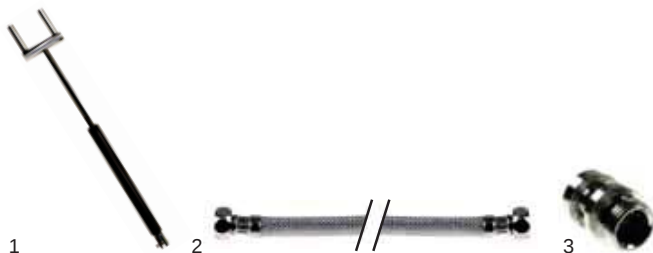
| fig. | part no. | description           |
|------|----------|-----------------------|
| 1    | 540005   | spray gun Euro Clean  |
| 2    | 547457   | spray gun Euro Single |
| 3    | 547435   | spray gun Top Clean   |



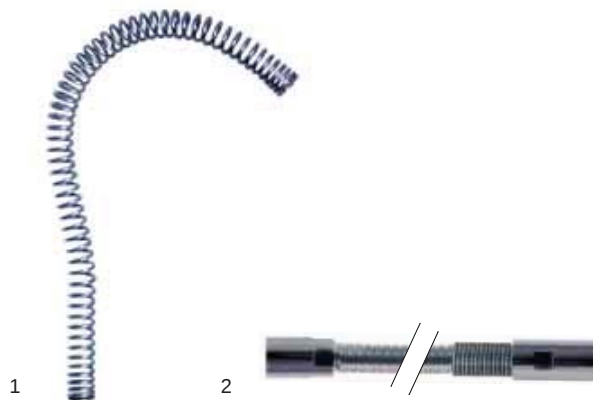
| fig. | part no. | description           |
|------|----------|-----------------------|
| 1    | 547422   | wall holder Euro      |
| 2    | 547436   | wall holder Top Clean |
| 3    | 542948   | spring holder         |



| fig. | part no. | description                           |
|------|----------|---------------------------------------|
| 1    | 540008   | shower head Euro Clean                |
| 2    | 547447   | shower head Euro Single / Top Clean   |
| 3    | 540444   | pressure pin Euro Clean / Euro Single |
| 4    | 547451   | pressure pin Euro Clean / Top Clean   |
| 5    | 540091   | pressure pin spring                   |



| fig. | part no. | description                |
|------|----------|----------------------------|
| 1    | 547434   | fork piece with gas spring |
| 2    | 547431   | hose 800mm Top Clean       |
| 2    | 547432   | hose 1000mm Top Clean      |
| 2    | 547433   | hose 1250mm Top Clean      |
| 3    | 547456   | swivel joint Top Clean     |



| fig. | part no. | description                |
|------|----------|----------------------------|
| 1    | 540036   | spring chome-plated        |
| 2    | 540066   | pre-rinse unit hose 1000mm |

## spare parts cleaning technology suitable for Echtermann



| fig. | part no. | connections    |
|------|----------|----------------|
| 1    | 540311   | spray gun 1/2" |
| 2    | 540587   | spray gun 1/2" |

## spare parts suitable for DELABIE

### spare parts water taps tap heads



| fig. | part no. | description              |
|------|----------|--------------------------|
| 1    | 540411   | upper part/tap head 1/2" |
| 2    | 540412   | metal handle 1/2"        |
| 3    | 540420   | cap red                  |
| 4    | 540328   | cap blue                 |

### spouts



| no. | part no. | description   |
|-----|----------|---------------|
| 1   | 540418   | U-spout 250mm |
| 2   | 540419   | U-spout 300mm |



| no. | part no. | description       |
|-----|----------|-------------------|
| 1   | 547684   | S-spout 200-290mm |
| 2   | 547685   | S-spout 300-490mm |

## spare parts pre-rinse units



| fig. | part no. | description     |
|------|----------|-----------------|
| 1    | 547580   | spray gun white |
| 2    | 540150   | spray gun grey  |



| fig. | part no. | description   |
|------|----------|---------------|
| 1    | 543118   | Reparatur kit |
| 2    | 543105   | lever         |
| 3    | 543107   | elbow         |
| 4    | 540532   | spring        |



| fig. | part no. | description       |
|------|----------|-------------------|
| 1    | 543115   | O-ring 25x5mm     |
| 2    | 543116   | shower head       |
| 3    | 543119   | damping ring      |
| 4    | 543117   | O-ring 8x2mm      |
| 5    | 543104   | O-ring 19.3x2.4mm |



| fig. | part no. | description            |
|------|----------|------------------------|
| 1    | 540144   | stainless steel spring |
| 2    | 540145   | hose 1000mm            |
| 2    | 540146   | hose 1200mm            |

## spare parts suitable for CHAVONNET

### spare parts water taps

#### upper parts/tap heads



| fig. | part no. | description                  |
|------|----------|------------------------------|
| 1    | 547555   | tap head right 1/2" complete |
| 2    | 547556   | tap head left 1/2" complete  |



| fig. | part no. | description                  |
|------|----------|------------------------------|
| 1    | 547692   | tap head right 3/4" complete |
| 2    | 547693   | tap head left 3/4" complete  |

#### spouts



| no. | part no. | description        |
|-----|----------|--------------------|
| 1   | 547690   | S-spout ø 20/200mm |
| 2   | 547691   | S-spout ø 20/300mm |

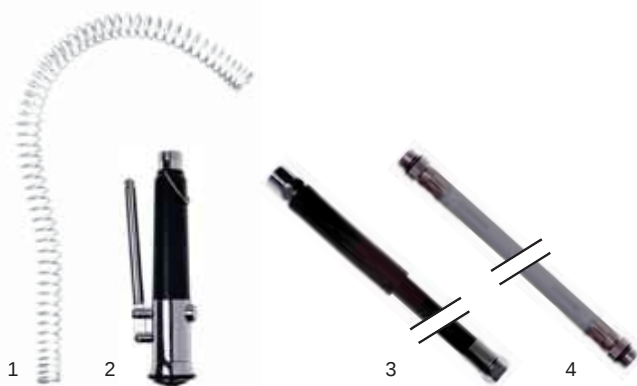


| no. | part no. | description  | A (mm) | H (mm) |
|-----|----------|--------------|--------|--------|
| 1   | 547686   | L-spout ø 20 | 200    | 145    |
| 2   | 547688   | L-spout ø 20 | 200    | 245    |
| 3   | 547689   | L-spout ø 20 | 300    | 245    |



| no. | part no. | description  | A (mm) | H (mm) |
|-----|----------|--------------|--------|--------|
| 1   | 547694   | L-spout ø 22 | 300    | 96     |
| 2   | 547695   | L-spout ø 22 | 300    | 268    |

## spare parts pre-rinse units



| fig. | part no. | description        |
|------|----------|--------------------|
| 1    | 540144   | Edelstahlfeder     |
| 2    | 547558   | spray gun          |
| 3    | 547562   | hose 1/2"IT 1000mm |
| 3    | 547563   | hose 1/2"IT 1200mm |
| 4    | 547564   | hose 1/2"ET 1000mm |
| 4    | 547565   | hose 1/2"ET 1200mm |

## spare parts suitable for KWC

## spare parts water taps

## tap heads



| fig. | part no. | description                           |
|------|----------|---------------------------------------|
| 1    | 542888   | non return head M20x1.5               |
| 2    | 540305   | upper part/tap head M20x1.5 from 1999 |
| 3    | 540306   | upper part/tap head M20x1.5 to 1999   |

## tap heads



| fig. | part no. | description       |
|------|----------|-------------------|
| 1    | 540308   | metal handle red  |
| 2    | 540309   | metal handle blue |



| fig. | part no. | description                    |
|------|----------|--------------------------------|
| 1    | 535015   | cartridge 3/4"                 |
| 2    | 542970   | plastic insert                 |
| 3    | 542976   | ceramic cartridge nut complete |
| 4    | 542975   | lever handle                   |

## spouts for 1/2" tabs



| no. | part no. | description | A (mm) | H (mm) |
|-----|----------|-------------|--------|--------|
| 1   | 542985   | U-spout     | 250    | 135    |
| 2   | 542986   | U-spout     | 250    | 230    |
| 3   | 542983   | U-spout     | 300    | 125    |
| 4   | 542987   | U-spout     | 350    | 135    |
| 5   | 542984   | U-spout     | 450    | 125    |

## spouts for 3/4" tabs



| no. | part no. | description | A (mm) | H (mm) |
|-----|----------|-------------|--------|--------|
| 1   | 542992   | U-spout     | 300    | 100    |
| 2   | 542993   | U-spout     | 450    | 120    |



| no. | part no. | description | A (mm) | H (mm) |
|-----|----------|-------------|--------|--------|
| 1   | 535503   | S-spout     | 300    | 100    |

## spare parts pre-rinse units



| fig. | part no. | description                   |
|------|----------|-------------------------------|
| 1    | 542984   | changeover valve from 05/2000 |
| 2    | 542986   | changeover valve to 05/2000   |



| fig. | part no. | description                |
|------|----------|----------------------------|
| 1    | 542897   | handle 05/2000 bis 10/2006 |
| 2    | 542895   | handle from 10/2006        |
| 3    | 542898   | handle to 05/2000          |
| 4    | 542913   | adaptor                    |



| no. | part no. | description   |
|-----|----------|---------------|
| 1   | 542899   | U-spout 300mm |



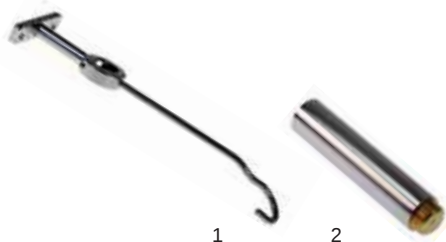
| fig. | part no. | description   |
|------|----------|---------------|
| 1    | 542889   | S-spout 200mm |
| 2    | 542908   | gasket set    |



| fig. | part no. | description          |
|------|----------|----------------------|
| 1    | 542885   | spray gun            |
| 2    | 542890   | filter for spray gun |
| 3    | 542886   | filter               |
| 4    | 542887   | guard ring           |



| fig. | part no. | description     |
|------|----------|-----------------|
| 1    | 542882   | Edelstahlfeder  |
| 2    | 542883   | hose 1075mm     |
| 3    | 542884   | hose protection |



| fig. | part no. | description    |
|------|----------|----------------|
| 1    | 542893   | wall holder    |
| 2    | 542901   | extension 60mm |
| 2    | 542902   | extension 90mm |

## spare parts suitable for KNAUSS

### spare parts water taps

#### upper parts/tap heads



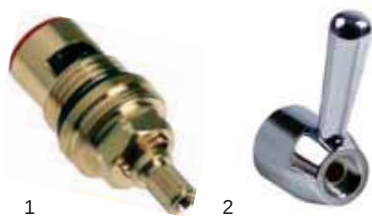
| fig. | part no. | description     |
|------|----------|-----------------|
| 1    | 548416   | tap head 1/2"   |
| 2    | 547966   | triangle handle |



| fig. | part no. | description           |
|------|----------|-----------------------|
| 1    | 548363   | tap head 1/2"         |
| 2    | 548365   | ceramic tap head 1/2" |
| 3    | 548366   | metal handle red      |
| 4    | 548367   | metal handle blue     |



| fig. | part no. | description           |
|------|----------|-----------------------|
| 1    | 548362   | tap head 3/4"         |
| 2    | 548364   | ceramic tap head 3/4" |
| 3    | 548366   | metal handle red      |
| 4    | 548367   | metal handle blue     |



| fig. | part no. | description         |
|------|----------|---------------------|
| 1    | 548415   | ceramic tap head ½" |
| 2    | 548210   | lever handle        |



| fig. | part no. | description            |
|------|----------|------------------------|
| 1    | 540450   | cartridge ø 40mm long  |
| 2    | 540452   | cartridge ø 40mm short |



| fig. | part no. | description      |
|------|----------|------------------|
| 1    | 540203   | cartridge ø 42mm |
| 2    | 541403   | cartridge ø 47mm |



| fig. | part no. | description   |
|------|----------|---------------|
| 1    | 540451   | lever short   |
| 2    | 540454   | lever long    |
| 3    | 547718   | lever plastic |

## spouts with union nut



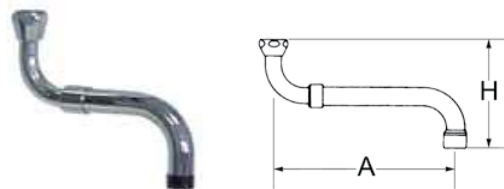
| no. | part no. | description | A (mm) | H (mm) |
|-----|----------|-------------|--------|--------|
| 1   | 540033   | U-spout     | 155    | 125    |
| 2   | 540034   | U-spout     | 200    | 180    |
| 3   | 540035   | U-spout     | 250    | 190    |



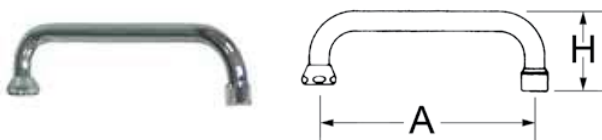
| no. | part no. | description | A (mm) | H (mm) |
|-----|----------|-------------|--------|--------|
| 1   | 540191   | U-spout     | 200    | 130    |
| 2   | 540192   | U-spout     | 250    | 160    |
| 3   | 540193   | U-spout     | 300    | 190    |



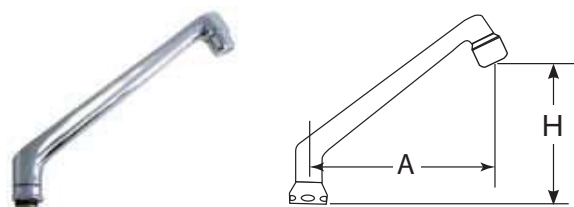
| no. | part no. | description | A (mm) | H (mm) |
|-----|----------|-------------|--------|--------|
| 1   | 540030   | S-spout     | 200    | 120    |
| 2   | 540031   | S-spout     | 250    | 120    |
| 3   | 540086   | S-spout     | 300    | 120    |



| no. | part no. | description        | A (mm)  | H (mm) |
|-----|----------|--------------------|---------|--------|
| 1   | 540084   | S-spout extendable | 200-300 | 120    |
| 2   | 540032   | S-spout extendable | 280-480 | 120    |
| 3   | 540085   | S-spout extendable | 350-600 | 120    |

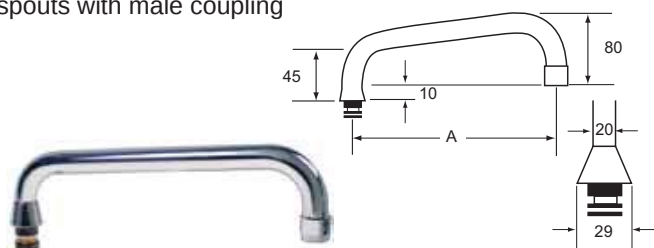


| no. | part no. | description | A (mm) | H (mm) |
|-----|----------|-------------|--------|--------|
| 1   | 540027   | U-spout     | 200    | 75     |
| 2   | 540028   | U-spout     | 250    | 75     |
| 3   | 540029   | U-spout     | 300    | 75     |

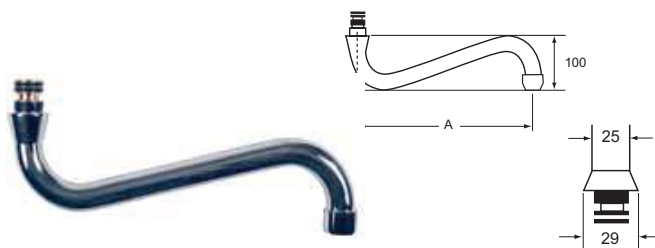


| no. | part no. | description   | A (mm) | H (mm) |
|-----|----------|---------------|--------|--------|
| 1   | 540196   | U-spout 200mm | 200    | 120    |
| 2   | 540197   | U-spout 250mm | 250    | 150    |

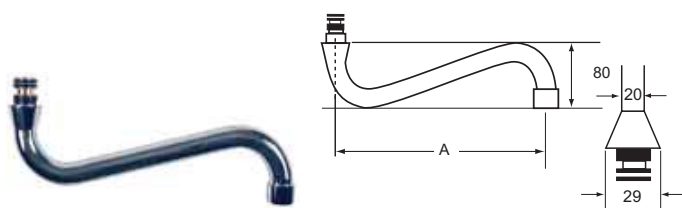
## spouts with male coupling



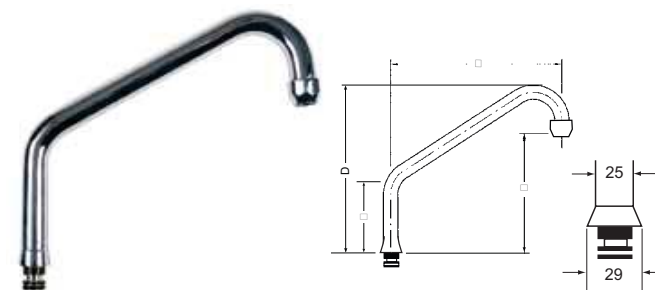
| no. | part no. | description | ø (mm) | A (mm) |
|-----|----------|-------------|--------|--------|
| 1   | 548524   | U-spout     | 20     | 150    |
| 2   | 548370   | U-spout     | 20     | 200    |
| 3   | 548389   | U-spout     | 20     | 250    |



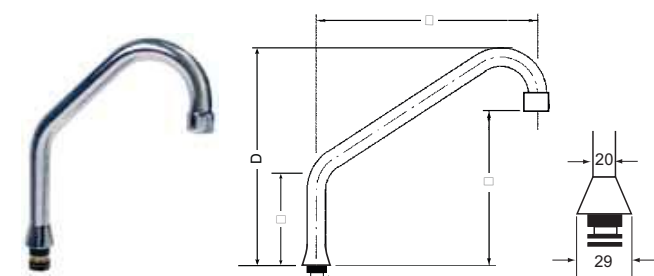
| no. | part no. | description | ø (mm) | A (mm) |
|-----|----------|-------------|--------|--------|
| 1   | 548371   | S-spout     | 25     | 230    |
| 2   | 548372   | S-spout     | 25     | 300    |
| 3   | 548395   | S-spout     | 25     | 450    |



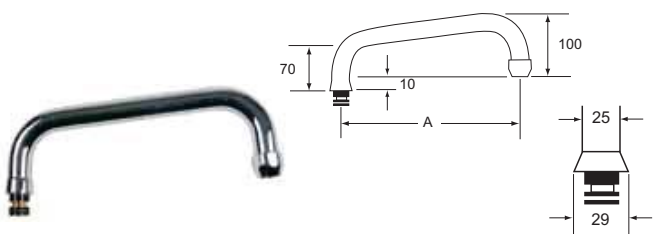
| no. | part no. | description | ø (mm) | A (mm) |
|-----|----------|-------------|--------|--------|
| 1   | 548525   | S-spout     | 20     | 170    |
| 2   | 548369   | S-spout     | 20     | 220    |
| 3   | 548370   | S-spout     | 20     | 300    |



| no. | part no. | description | ø (mm) | A (mm) | B (mm) | C (mm) | D (mm) |
|-----|----------|-------------|--------|--------|--------|--------|--------|
| 1   | 548394   | U-spout     | 25     | 250    | 65     | 65     | 155    |
| 2   | 548373   | U-spout     | 25     | 250    | 150    | 110    | 240    |
| 3   | 548509   | U-spout     | 25     | 250    | 220    | 180    | 310    |
| 4   | 548510   | U-spout     | 25     | 250    | 310    | 250    | 400    |
| 5   | 548511   | U-spout     | 25     | 300    | 65     | 65     | 155    |
| 6   | 548374   | U-spout     | 25     | 300    | 150    | 110    | 240    |
| 7   | 548480   | U-spout     | 25     | 300    | 220    | 180    | 310    |
| 8   | 548512   | U-spout     | 25     | 300    | 310    | 250    | 400    |
| 9   | 548513   | U-spout     | 25     | 350    | 65     | 65     | 155    |
| 10  | 548386   | U-spout     | 25     | 350    | 150    | 110    | 240    |
| 11  | 548514   | U-spout     | 25     | 350    | 220    | 180    | 310    |
| 12  | 548515   | U-spout     | 25     | 350    | 310    | 250    | 400    |
| 13  | 548516   | U-spout     | 25     | 400    | 65     | 65     | 155    |
| 14  | 548517   | U-spout     | 25     | 400    | 150    | 110    | 240    |
| 15  | 548518   | U-spout     | 25     | 400    | 220    | 180    | 310    |
| 16  | 548519   | U-spout     | 25     | 400    | 310    | 250    | 400    |
| 17  | 548520   | U-spout     | 25     | 450    | 65     | 65     | 155    |
| 18  | 548521   | U-spout     | 25     | 450    | 150    | 110    | 240    |
| 19  | 548522   | U-spout     | 25     | 450    | 220    | 180    | 310    |



| no. | part no. | description | ø (mm) | A (mm) | B (mm) | C (mm) | D (mm) |
|-----|----------|-------------|--------|--------|--------|--------|--------|
| 1   | 548393   | U-spout     | 20     | 150    | 120    | 100    | 200    |
| 2   | 548390   | U-spout     | 20     | 200    | 120    | 100    | 200    |
| 3   | 548391   | U-spout     | 20     | 250    | 120    | 100    | 200    |
| 4   | 548523   | U-spout     | 20     | 250    | 220    | 200    | 300    |
| 5   | 548392   | U-spout     | 20     | 300    | 120    | 100    | 200    |



| no. | part no. | description | ø (mm) | A (mm) |
|-----|----------|-------------|--------|--------|
| 1   | 548375   | U-spout     | 25     | 250    |
| 2   | 548376   | U-spout     | 25     | 300    |

## spare parts pre-rinse units



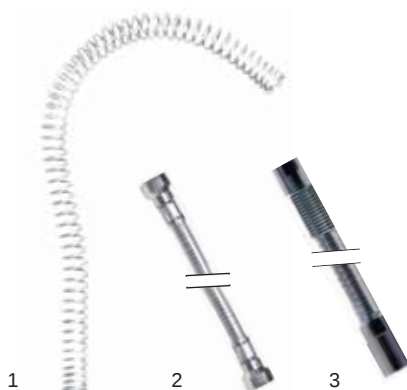
| fig. | part no. | description      |
|------|----------|------------------|
| 1    | 548354   | spring holder    |
| 2    | 548355   | spray gun holder |
| 3    | 548356   | wall holder      |



| fig. | part no. | description     |
|------|----------|-----------------|
| 1    | 547704   | hose protection |
| 2    | 548353   | swivel joint    |



| fig. | part no. | description         |
|------|----------|---------------------|
| 1    | 540089   | spray gun Varioform |
| 2    | 542998   | spray gun Progastro |



| fig. | part no. | description      |
|------|----------|------------------|
| 1    | 540144   | Edelstahlfeder   |
| 2    | 540015   | hose Varioform)  |
| 3    | 540066   | hose (Progastro) |

### spare parts cleaning technology suitable for Knauss



| fig. | part no. | connections    |
|------|----------|----------------|
| 1    | 691048   | spray gun 1/2" |

| fig. | part no. | connections    |
|------|----------|----------------|
| 2    | 540300   | spray gun 1/2" |

### spare parts suitable for KLARCO

#### spare parts water taps

##### upper parts/tap heads



| fig. | part no. | description          |
|------|----------|----------------------|
| 1    | 541384   | tap head 1/2"        |
| 2    | 541382   | triangle handle blue |
| 3    | 541383   | triangle handle red  |



| fig. | part no. | description       |
|------|----------|-------------------|
| 1    | 541384   | tap head 1/2"     |
| 2    | 542865   | metal handle blue |
| 3    | 542866   | metal handle red  |



| fig. | part no. | description          |
|------|----------|----------------------|
| 1    | 541380   | tap head 3/4         |
| 2    | 541378   | triangle handle blue |
| 3    | 541379   | triangle handle red  |



| fig. | part no. | description            |
|------|----------|------------------------|
| 1    | 540450   | cartridge ø 40mm long  |
| 2    | 540452   | cartridge ø 40mm short |
| 2    | 541403   | cartridge ø 47mm       |

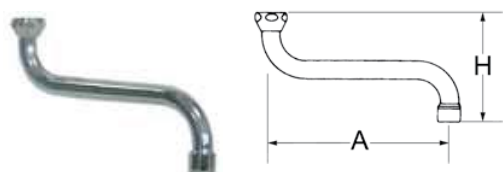


| fig. | part no. | description   |
|------|----------|---------------|
| 1    | 540451   | lever short   |
| 2    | 547718   | lever plastic |



| fig. | part no. | description           |
|------|----------|-----------------------|
| 1    | 548415   | ceramic tap head 1/2" |
| 2    | 541387   | lever handle          |

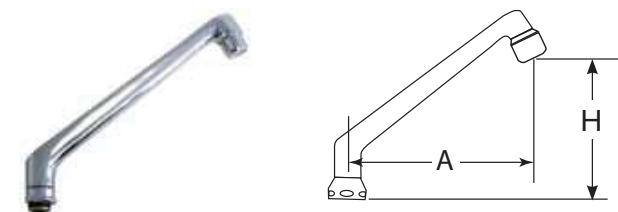
## spouts with union nut



| no. | part no. | description | A (mm) | H (mm) |
|-----|----------|-------------|--------|--------|
| 1   | 540030   | S-spout     | 200    | 120    |
| 2   | 540031   | S-spout     | 250    | 120    |
| 3   | 540086   | S-spout     | 300    | 120    |

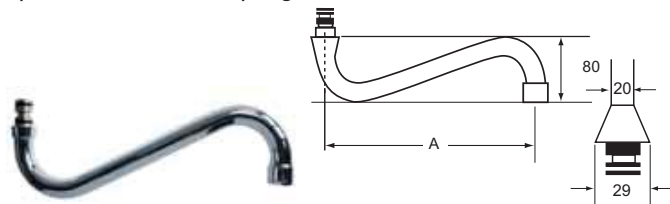


| no. | part no. | description | A (mm) | H (mm) |
|-----|----------|-------------|--------|--------|
| 1   | 540191   | U-spout     | 200    | 130    |
| 2   | 540192   | U-spout     | 250    | 160    |
| 3   | 540193   | U-spout     | 300    | 190    |

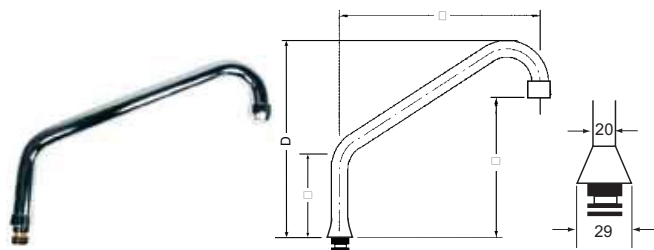


| no. | part no. | description   | A (mm) | H (mm) |
|-----|----------|---------------|--------|--------|
| 1   | 540196   | U-spout 200mm |        |        |
| 2   | 540197   | U-spout 250mm |        |        |

## spouts with male coupling

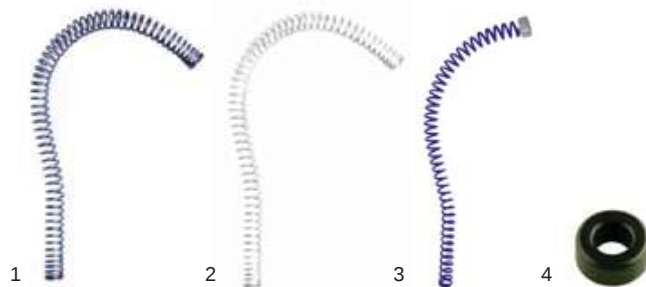


| no. | part no. | description | Ø (mm) | A (mm) |
|-----|----------|-------------|--------|--------|
| 1   | 542868   | S-spout     | 20     | 250    |



| fig. | Bestell no. | description | Ø (mm) | A(mm) | B(mm) | C(mm) | D(mm) |
|------|-------------|-------------|--------|-------|-------|-------|-------|
| 1    | 541390      | U-spout     | 20     | 300   | 160   | 100   | 240   |

## spare parts pre-rinse units



| fig. | part no. | description                        |
|------|----------|------------------------------------|
| 1    | 540036   | spring chome-plated                |
| 2    | 540144   | Edelstahlfeder                     |
| 3    | 542871   | spring steel, plastic coated, blue |
| 4    | 547704   | hose protection                    |



| fig. | part no. | description             |
|------|----------|-------------------------|
| 1    | 548192   | spray gun 1/2" ET black |
| 2    | 542855   | spray gun 1/2" ET blue  |
| 3    | 542856   | spray gun 1/2" IT black |



| fig. | part no. | description            |
|------|----------|------------------------|
| 1    | 541394   | wall holder black      |
| 2    | 541395   | spray gun holder black |
| 3    | 541419   | spring holder black    |



| fig. | part no. | description           |
|------|----------|-----------------------|
| 1    | 542863   | wall holder grey      |
| 2    | 542864   | spray gun holder grey |
| 3    | 542862   | spring holder grey    |



| fig. | part no. | description                   |
|------|----------|-------------------------------|
| 1    | 541915   | wall holder chome-plated      |
| 2    | 541916   | spray gun holder chome-plated |
| 3    | 541917   | spring holder chome-plated    |

### spare parts cleaning technology suitable for Klarco



| fig. | part no. | connections    | fig. | part no. | connections      |
|------|----------|----------------|------|----------|------------------|
| 1    | 542964   | spray gun 1/2" | 3    | 691048   | spray gun 1/2"   |
| 2    | 542038   | spray gun 3/8" | 4    | 541473   | spray gun Nito 1 |

### spare parts suitable for RIVER

#### spare parts water taps

##### tap heads



| fig. | part no. | description                  |
|------|----------|------------------------------|
| 1    | 548336   | tap head 1/2"                |
| 2    | 548330   | ceramic tap head 1/2"        |
| 3    | 548332   | triangle handle              |
| 4    | 548331   | triangle handle (swivel tap) |



| fig. | part no. | description                |
|------|----------|----------------------------|
| 1    | 548337   | ceramic tap head 1/2" blue |
| 2    | 548338   | ceramic tap head 1/2" red  |
| 3    | 548339   | lever handle P32           |



| fig. | part no. | description                |
|------|----------|----------------------------|
| 1    | 548333   | ceramic tap head 1/2" blue |
| 2    | 548334   | lever handle P30           |
| 3    | 548335   | lever handle Active        |



| fig. | part no. | description     |
|------|----------|-----------------|
| 1    | 548340   | tap head 3/4"   |
| 2    | 548341   | triangle handle |



| fig. | part no. | description        |
|------|----------|--------------------|
| 1    | 540451   | lever short        |
| 2    | 548317   | lever short Active |
| 3    | 540454   | lever long         |



| no. | part no. | description |
|-----|----------|-------------|
| 1   | 548314   | lever 190mm |
| 2   | 548315   | lever 280mm |
| 3   | 548316   | lever 350mm |

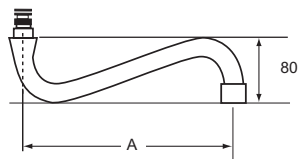


| fig. | part no. | description |
|------|----------|-------------|
| 1    | 540455   | hose 150mm  |
| 2    | 540456   | spray gun   |

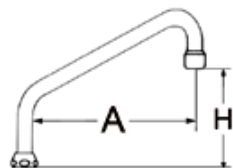
#### spouts with union nut



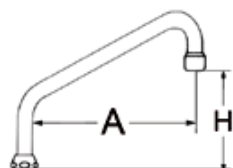
| no. | part no. | description | ø (mm) | A (mm) | H (mm) |
|-----|----------|-------------|--------|--------|--------|
| 1   | 548322   | U-spout     | 18     | 300    | 160    |



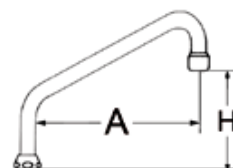
| no. | part no. | description | ø (mm) | A (mm) |
|-----|----------|-------------|--------|--------|
| 1   | 548320   | S-spout     | 20     | 240    |
| 2   | 548321   | S-spout     | 20     | 300    |



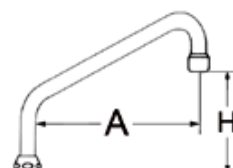
| no. | part no. | description | ø (mm) | A (mm) |
|-----|----------|-------------|--------|--------|
| 1   | 548342   | U-spout     | 20     | 250    |
| 2   | 548325   | U-spout     | 20     | 300    |
| 3   | 548326   | U-spout     | 20     | 350    |



| no. | part no. | description | ø (mm) | A (mm) |
|-----|----------|-------------|--------|--------|
| 1   | 548323   | U-spout     | 20     | 200    |
| 2   | 548324   | U-spout     | 20     | 300    |



| no. | part no. | description | ø (mm) | A (mm) | H (mm) |
|-----|----------|-------------|--------|--------|--------|
| 1   | 548327   | U-spout     | 20     | 250    | 270    |
| 2   | 548328   | U-spout     | 20     | 300    | 310    |



| no. | part no. | description | ø (mm) | A (mm) |
|-----|----------|-------------|--------|--------|
| 1   | 548329   | U-spout     | 24     | 300    |

## spare parts pre-rinse units



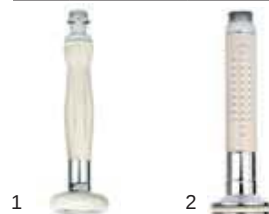
| fig. | part no. | description             |
|------|----------|-------------------------|
| 1    | 548308   | wall holder             |
| 2    | 548309   | spray gun holder        |
| 3    | 548310   | spray gun holder Active |
| 4    | 548311   | spring holder           |



| fig. | part no. | description         |
|------|----------|---------------------|
| 1    | 540036   | spring chome-plated |
| 2    | 542016   | hose 1100mm         |



| fig. | part no. | description        |
|------|----------|--------------------|
| 1    | 548300   | spray gun Classic  |
| 2    | 548302   | spray gun Active   |
| 3    | 548303   | spray gun Active 3 |



| fig. | part no. | description             |
|------|----------|-------------------------|
| 1    | 548189   | spray gun HACCP Classic |
| 2    | 548301   | spray gun HACCP Active  |

## spare parts cleaning technology suitable for River



| No. | part no. | connections    |
|-----|----------|----------------|
| 1   | 548304   | spray gun 1/2" |

**spare parts suitable for  
RUBINETTERIE DEL FRIULI****spare parts water taps**

tap heads



| fig. | part no. | description                |
|------|----------|----------------------------|
| 1    | 548416   | tap head 1/2"              |
| 2    | 548415   | ceramic tap head 1/2" red  |
| 3    | 548414   | ceramic tap head 1/2" blue |



| fig. | part no. | description       |
|------|----------|-------------------|
| 1    | 548165   | screw cap         |
| 2    | 548163   | cross handle red  |
| 3    | 548164   | cross handle blue |
| 4    | 548210   | lever handle      |



| fig. | part no. | description       |
|------|----------|-------------------|
| 1    | 548170   | metal handle red  |
| 2    | 548171   | metal handle blue |
| 3    | 548161   | metal handle blue |
| 4    | 548162   | metal handle red  |



| fig. | part no. | description          |
|------|----------|----------------------|
| 1    | 540413   | tap head 3/4" Grande |
| 2    | 548180   | tap head 3/4" Maxi   |
| 3    | 540414   | plastic handle red   |
| 4    | 540415   | plastic handle blue  |



| fig. | part no. | description          |
|------|----------|----------------------|
| 1    | 548179   | tap head 3/4" Grande |
| 2    | 514384   | tap head 3/4" Maxi   |
| 3    | 547490   | triangle handle red  |
| 4    | 547491   | triangle handle blue |



| fig. | part no. | description     |
|------|----------|-----------------|
| 1    | 540452   | cartridge short |
| 2    | 540450   | cartridge long  |
| 3    | 540204   | cartridge 8x8mm |



| fig. | part no. | description         |
|------|----------|---------------------|
| 1    | 540203   | cartridge 7x8/9x9mm |
| 2    | 548174   | cartridge 10x10.5mm |
| 3    | 548175   | cartridge 10x10.5mm |

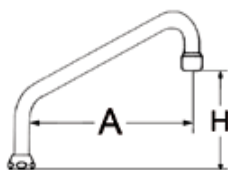


| fig. | part no. | description   |
|------|----------|---------------|
| 1    | 540451   | lever short   |
| 2    | 540454   | lever long    |
| 3    | 548172   | lever plastic |

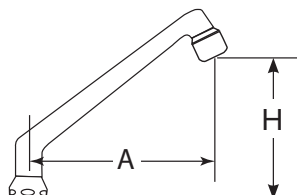
spouts with union nut 3/4"



| no. | part no. | description | A (mm) | H (mm) |
|-----|----------|-------------|--------|--------|
| 1   | 540033   | U-spout     | 155    | 125    |
| 2   | 540034   | U-spout     | 200    | 180    |
| 3   | 540035   | U-spout     | 250    | 190    |



| no. | part no. | description | A (mm) | H (mm) |
|-----|----------|-------------|--------|--------|
| 1   | 540191   | U-spout     | 200    | 130    |
| 2   | 540192   | U-spout     | 250    | 160    |
| 3   | 540193   | U-spout     | 300    | 190    |



| no. | part no. | description   | A (mm) | H (mm) |
|-----|----------|---------------|--------|--------|
| 1   | 540196   | U-spout 200mm | 200    | 120    |
| 2   | 540197   | U-spout 250mm | 250    | 150    |



| no. | part no. | description | A (mm) | H (mm) |
|-----|----------|-------------|--------|--------|
| 1   | 548196   | S-spout     | 200    | 100    |
| 2   | 548197   | S-spout     | 250    | 80     |



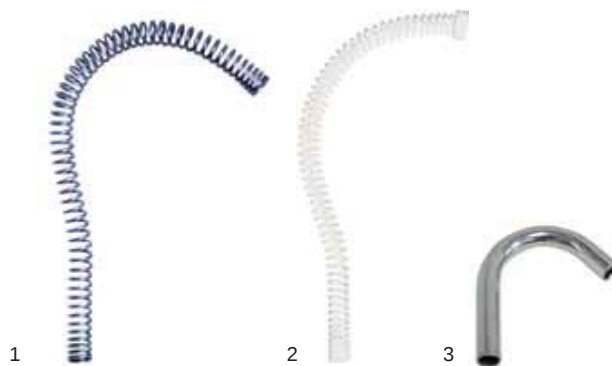
| no. | part no. | description | A (mm) | H (mm) |
|-----|----------|-------------|--------|--------|
| 1   | 548343   | S-spout     | 200    | 140    |
| 2   | 548344   | S-spout     | 250    | 140    |
| 3   | 548345   | S-spout     | 300    | 140    |

spouts with union nut 1"



| no. | part no. | description | A (mm) | H (mm) |
|-----|----------|-------------|--------|--------|
| 1   | 540325   | U-spout     | 200    | 200    |
| 2   | 540318   | U-spout     | 300    | 260    |
| 3   | 540319   | U-spout     | 400    | 310    |

### spare parts pre-rinse units



| fig. | part no. | description             |
|------|----------|-------------------------|
| 1    | 540036   | spring chrome-plated    |
| 2    | 540472   | spring white with layer |
| 3    | 540704   | hose protection         |



| no. | part no. | description |
|-----|----------|-------------|
| 1   | 542014   | hose 850mm  |
| 2   | 542015   | hose 1000mm |
| 3   | 542016   | hose 1100mm |
| 4   | 542017   | hose 1200mm |



| fig. | part no. | description     |
|------|----------|-----------------|
| 1    | 548147   | holder kit Star |
| 2    | 548148   | spring holder   |



| fig. | part no. | description    |
|------|----------|----------------|
| 1    | 548146   | holder kit Lux |
| 2    | 548148   | spring holder  |



| fig. | part no. | description     |
|------|----------|-----------------|
| 1    | 542855   | spray gun blue  |
| 2    | 548192   | spray gun black |
| 3    | 540089   | spray gun Luxi  |
| 4    | 540004   | spray gun       |

### spare parts cleaning technology suitable for Rubinetterie del friuli



| fig. | part no. | connections    | fig. | part no. | connections    |
|------|----------|----------------|------|----------|----------------|
| 1    | 542038   | spray gun 3/8" | 2    | 691048   | spray gun 1/2" |

### spare parts suitable for MONOLITH

#### spare parts water taps

##### upper parts/tap heads



| fig. | part no. | description         |
|------|----------|---------------------|
| 1    | 547707   | tap head 1/2"       |
| 2    | 547715   | tap head 1/2" right |
| 2    | 547714   | tap head 1/2" left  |



| fig. | part no. | description          |
|------|----------|----------------------|
| 1    | 547708   | triangle handle red  |
| 2    | 547709   | triangle handle blue |
| 3    | 547710   | metal handle red     |
| 4    | 547711   | metal handle blue    |



| fig. | part no. | description       |
|------|----------|-------------------|
| 1    | 547712   | cross handle red  |
| 2    | 547713   | cross handle blue |
| 3    | 547716   | lever handle red  |
| 4    | 547717   | lever handle blue |



| fig. | part no. | description            |
|------|----------|------------------------|
| 1    | 540452   | cartridge ø 40mm short |
| 2    | 540450   | cartridge ø 40mm long  |
| 3    | 541403   | cartridge ø 47mm       |



| fig. | part no. | description   |
|------|----------|---------------|
| 1    | 540451   | lever short   |
| 2    | 540454   | lever long    |
| 3    | 547718   | lever plastic |



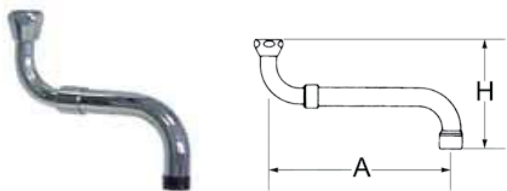
| no. | part no. | description | A (mm) | H (mm) |
|-----|----------|-------------|--------|--------|
| 1   | 540033   | U-spout     | 155    | 125    |
| 2   | 540034   | U-spout     | 200    | 180    |
| 3   | 540035   | U-spout     | 250    | 190    |



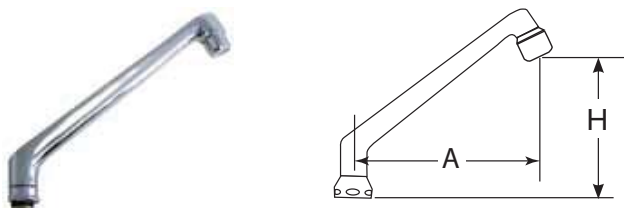
| no. | part no. | description | A (mm) | H (mm) |
|-----|----------|-------------|--------|--------|
| 1   | 540191   | U-spout     | 200    | 130    |
| 2   | 540192   | U-spout     | 250    | 160    |
| 3   | 540193   | U-spout     | 300    | 190    |



| no. | part no. | description | A (mm) | H (mm) |
|-----|----------|-------------|--------|--------|
| 1   | 540030   | S-spout     | 200    | 120    |
| 2   | 540031   | S-spout     | 250    | 120    |
| 3   | 540086   | S-spout     | 300    | 120    |

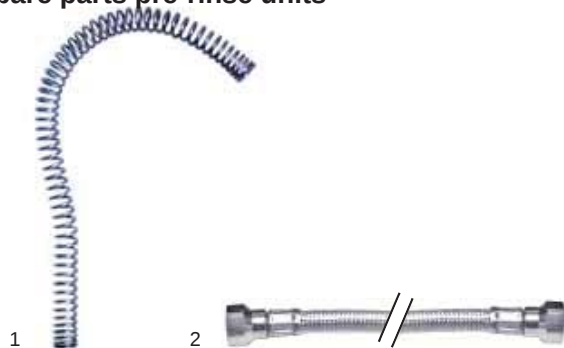


| no. | part no. | description        | A (mm)  | H (mm) |
|-----|----------|--------------------|---------|--------|
| 1   | 540084   | S-spout extendable | 200-300 | 120    |
| 2   | 540032   | S-spout extendable | 280-480 | 120    |
| 3   | 540085   | S-spout extendable | 350-600 | 120    |



| no. | part no. | description   | A (mm) | H (mm) |
|-----|----------|---------------|--------|--------|
| 1   | 540196   | U-spout 200mm | 200    | 120    |
| 2   | 540197   | U-spout 250mm | 250    | 150    |

## spare parts pre-rinse units



| fig. | part no. | description         |
|------|----------|---------------------|
| 1    | 540036   | spring chome-plated |
| 2    | 542015   | hose 1000mm         |



| fig. | part no. | description |
|------|----------|-------------|
| 1    | 547500   | spray gun   |



| fig. | part no. | description     |
|------|----------|-----------------|
| 1    | 547702   | holder kit      |
| 2    | 547704   | hose protection |

## spare parts cleaning technology suitable for Monolith



| fig. | part no. | connections    | fig. | part no. | connections    |
|------|----------|----------------|------|----------|----------------|
| 1    | 542964   | spray gun 1/2" | 2    | 542038   | spray gun 3/8" |

## spare parts AMERICA

### spare parts water taps upper parts/tap heads



| fig. | part no. | description                    |
|------|----------|--------------------------------|
| 1    | 547751   | upper part/tap head hot water  |
| 1    | 547750   | upper part/tap head cold water |
| 2    | 548620   | screw cap                      |
| 3    | 547752   | lever handle                   |

### spouts



| no. | part no. | description | A (mm) |
|-----|----------|-------------|--------|
| 1   | 547744   | U-spout     | 150    |
| 2   | 547745   | U-spout     | 200    |
| 3   | 547746   | U-spout     | 250    |
| 4   | 547747   | U-spout     | 300    |
| 5   | 547748   | U-spout     | 350    |
| 6   | 547749   | U-spout     | 400    |



| no. | part no. | description | A (mm) |
|-----|----------|-------------|--------|
| 1   | 547741   | R-spout     | 90     |
| 2   | 547742   | R-spout     | 150    |
| 3   | 547743   | R-spout     | 215    |