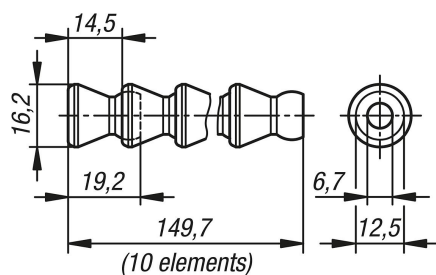


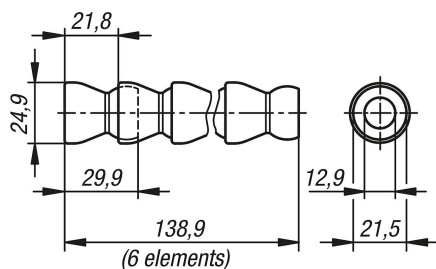
## Item description/product images



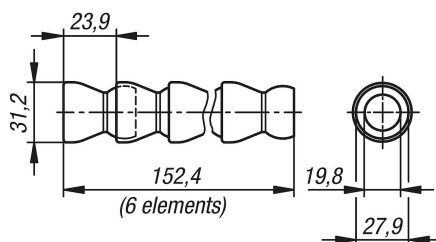
1/4"



1/2"



3/4"



## Description

**Material:**

Polyoxymethylene (POM).

**Version:**

Flexible hose blue or black.

Accessories orange.

**Note:**

The flexible hose is used to direct liquids or extract liquids, dust, steam or smoke. It can be extended and shortened as needed. The material is resistant to most chemicals and solvents. It is not electrically conductive, so it is also suitable for use on EDM's.

Precise adjustment, vibration resistant, position reliability, pressure stability. Freely combinable with nozzles, fasteners, junctions, T-pieces, reducers, extensions etc.

**Recommended line pressure:**

Size 1/4" 2 - 3.5 bar

Size 1/2" 1.4 - 2 bar

Size 3/4" 0.7 - 1.4 bar

**Flow rate:**

Size 1/4" 950 l/min.

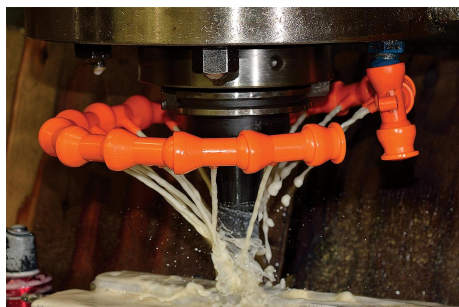
Size 1/2" 1800 l/min.

Size 3/4" 4300 l/min.

**Temperature range:**

-20 °C to +80 °C.

Item description/product images



Drawings



## Overview of items

| Order No.     | Article description                                  | Item                                                                                                  | Size | Application       | Image                                                                                 |
|---------------|------------------------------------------------------|-------------------------------------------------------------------------------------------------------|------|-------------------|---------------------------------------------------------------------------------------|
| 96200-1400141 | FLEXIBLE HOSE SIZE:1/4 L=140, BLUE                   | Base / magnet 245014<br>Assembly / Clamping joint 242051<br>Fixing element / dial gauge holder 246018 | 1/4  |                   |    |
| 96200-1400142 | FLEXIBLE HOSE SIZE:1/4 L=140, BLACK                  | Base / magnet 245014<br>Assembly / Clamping joint 242051<br>Fixing element / dial gauge holder 246018 | 1/4  |                   |    |
| 96200-1415001 | FLEXIBLE HOSE SIZE:1/4 L=15M, BLUE                   | Base / magnet 245014<br>Assembly / Clamping joint 242051<br>Fixing element / dial gauge holder 246018 | 1/4  |                   |    |
| 96200-1415002 | FLEXIBLE HOSE SIZE:1/4 L=15M, BLACK                  | Base / magnet 245014<br>Assembly / Clamping joint 242051<br>Fixing element / dial gauge holder 246018 | 1/4  |                   |    |
| 96200-1401    | ROUND NOZZLE SIZE:1/4, D=1,5                         | Base / magnet 245014<br>Assembly / Clamping joint 242051<br>Fixing element / dial gauge holder 246028 | 1/4  | 400x400x24        |    |
| 96200-1402    | ROUND NOZZLE SIZE:1/4, D=3                           | Base / magnet 245014<br>Assembly / Clamping joint 242051<br>Fixing element / dial gauge holder 246028 | 1/4  | 400x400x24        |    |
| 96200-1403    | ROUND NOZZLE SIZE:1/4, D=6                           | Base / magnet 245014<br>Assembly / Clamping joint 242051<br>Fixing element / dial gauge holder 246028 | 1/4  | 400x400x24        |    |
| 96200-1404    | FLAT NOZZLE WIDE SPRAY SIZE:1/4 B=25                 | Base bush                                                                                             | 1/4  | 40x4              |    |
| 96200-1405    | FLAT NOZZLE SIZE:1/4 B=12X1                          | Base bush                                                                                             | 1/4  | 40x40             |    |
| 96200-1406    | FLAT NOZZLE SIZE:1/4 B=12X1,5                        | Base bush                                                                                             | 1/4  | 40x40             |  |
| 96200-1407    | FLAT NOZZLE SIZE:1/4, 5-HOLE                         | Base bush                                                                                             | 1/4  | 40x80             |  |
| 96200-1408    | FLAT NOZZLE SIZE:1/4, 7-HOLE                         | Base bush                                                                                             | 1/4  | 40x80             |  |
| 96200-1409    | GRINDING NOZZLE SIZE:1/4 B=25                        | Base plates with threaded hole                                                                        | 1/4  | 410 mm / M8 / M8  |  |
| 96200-1410    | FLAT NOZZLE WITH BALL JOINT SIZE:1/4, 16-HOLE, D=1   | Base bush                                                                                             | 1/4  | 40x80             |  |
| 96200-1411    | FLAT NOZZLE WITH BALL JOINT SIZE:1/4, 16-HOLE, D=1,5 | Base bush                                                                                             | 1/4  | 40x80             |  |
| 96200-1412    | FLAT NOZZLE WITH BALL JOINT SIZE:1/4, 20-HOLE, D=2   | Base bush                                                                                             | 1/4  | 40x80             |  |
| 96200-1413    | ANGLED NOZZLE 90° SIZE:1/4, D=1,5                    | base rail                                                                                             | 1/4  | 400x400x24        |  |
| 96200-1414    | ANGLED NOZZLE 90° SIZE:1/4, D=3                      | base rail                                                                                             | 1/4  | 400x400x24        |  |
| 96200-1415    | ANGLED NOZZLE 90° SIZE:1/4, D=6                      | base rail                                                                                             | 1/4  | 400x400x24        |  |
| 96200-1416    | ANGLED NOZZLE 90° SIZE:1/4, 6-HOLE                   | base rail                                                                                             | 1/4  | 40x80             |  |
| 96200-1417    | SCREW CONNECTION 1/8 NPT SIZE:1/4                    | Base rails M 10                                                                                       | 1/4  | 44 + S/2 (travel) |  |
| 96200-1418    | SCREW CONNECTION 1/4 NPT SIZE:1/4                    | Base rails M 10                                                                                       | 1/4  | 44 + S/2 (travel) |  |
| 96200-1419    | DISTRIBUTOR SIZE:1/4                                 | Base rails M10 XL                                                                                     | 1/4  | 45 + S/2 (travel) |  |
| 96200-1420    | DISTRIBUTOR SIZE:1/4                                 | Base rails M10 XL                                                                                     | 1/4  | 45°               |  |
| 96200-1421    | CONNECTING PIECE SIZE:1/4                            | Basic fixer set for turned parts                                                                      | 1/4  | 45x45             |  |
| 96200-1422    | COUPLING SIZE:1/4                                    | Basic fixing set for milled, punched and bent parts                                                   | 1/4  | 45x90             |  |

## Overview of items

| Order No.     | Article description                                 | Item                                                                                                  | Size | Application                                        | Image                                                                                 |
|---------------|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------|------|----------------------------------------------------|---------------------------------------------------------------------------------------|
| 96200-1423    | ADAPTER SIZE:1/4, D=1/8                             | bayonet lock                                                                                          | 1/4  | 46 + S/2 (travel)                                  |    |
| 96200-1424    | EXTENSION SIZE:1/4 L=95                             | Basic recording                                                                                       | 1/4  | 48 V DC                                            |    |
| 96200-1425    | HOSE BEND 90° SIZE:1/4                              | Basic set                                                                                             | 1/4  | 490 mm / M12x1 / M8 /<br>Steam sterilisable 134° C |    |
| 96200-1426    | RING SYSTEM SIZE:1/4                                | Basic set type "1"                                                                                    | 1/4  | 4-piece set                                        |    |
| 96200-1427    | LOCKING RING WITH SCREW SIZE:1/4                    | Basic set type "2"                                                                                    | 1/4  | 4-point contact                                    |    |
| 96200-1428    | CHECK VALVE SIZE:1/4                                | Basic set type "4"                                                                                    | 1/4  | 4-pole                                             |    |
| 96200-1429    | SHUT-OFF VALVE EXTERNAL<br>THREAD SIZE:1/4, 1/4 NPT | Basic set type "3"                                                                                    | 1/4  | 4-spoke                                            |    |
| 96200-1430    | SHUT-OFF VALVE INTERNAL THREAD SIZE:1/4, 1/4 NPT    | Basic set type "3"                                                                                    | 1/4  | 4-spoke                                            |    |
| 96200-1431    | SHUT-OFF VALVE WITH SEGMENT ADAPTER SIZE:1/4        | Basic set type "3"                                                                                    | 1/4  | 4-spoke                                            |    |
| 96200-1499    | ASSEMBLY TOOL SIZE:1/4                              | Basic set type "6"                                                                                    | 1/4  | 4-way                                              |    |
| 96200-1200141 | FLEXIBLE HOSE SIZE:1/2 L=140, BLUE                  | Base / magnet 245014<br>Assembly / Clamping joint 242051<br>Fixing element / dial gauge holder 246018 | 1/2  |                                                    |   |
| 96200-1200142 | FLEXIBLE HOSE SIZE:1/2 L=140, BLACK                 | Base / magnet 245014<br>Assembly / Clamping joint 242051<br>Fixing element / dial gauge holder 246018 | 1/2  |                                                    |  |
| 96200-1215001 | FLEXIBLE HOSE SIZE:1/2 L=15M, BLUE                  | Base / magnet 245014<br>Assembly / Clamping joint 242051<br>Fixing element / dial gauge holder 246018 | 1/2  |                                                    |  |
| 96200-1215002 | FLEXIBLE HOSE SIZE:1/2 L=15M, BLACK                 | Base / magnet 245014<br>Assembly / Clamping joint 242051<br>Fixing element / dial gauge holder 246018 | 1/2  |                                                    |  |
| 96200-1201    | ROUND NOZZLE SIZE:1/2, D=6                          | Base / magnet 245014<br>Assembly / Clamping joint 242051<br>Fixing element / dial gauge holder 246028 | 1/2  | 400x400x24                                         |  |
| 96200-1202    | ROUND NOZZLE SIZE:1/2, D=9                          | Base / magnet 245014<br>Assembly / Clamping joint 242051<br>Fixing element / dial gauge holder 246028 | 1/2  | 400x400x24                                         |  |
| 96200-1203    | ROUND NOZZLE SIZE:1/2, D=12                         | Base / magnet 245014<br>Assembly / Clamping joint 242051<br>Fixing element / dial gauge holder 246028 | 1/2  | 400x400x24                                         |  |
| 96200-1204    | FLAT NOZZLE WIDE SPRAY SIZE:1/2 B=32                | Base bush                                                                                             | 1/2  | 40x4                                               |  |
| 96200-1205    | FLAT NOZZLE WIDE SPRAY SIZE:1/2 B=63                | Base bush                                                                                             | 1/2  | 40x4                                               |  |
| 96200-1206    | FLAT NOZZLE SIZE:1/2 B=18X2                         | Base bush                                                                                             | 1/2  | 40x40                                              |  |
| 96200-1207    | FLAT NOZZLE SIZE:1/2 B=18X3,2                       | Base bush                                                                                             | 1/2  | 40x40                                              |  |
| 96200-1208    | FLAT NOZZLE SIZE:1/2, 5-HOLE, D=3,2                 | Base bush                                                                                             | 1/2  | 40x80                                              |  |
| 96200-1209    | FLAT NOZZLE SIZE:1/2, 7-HOLE, D=2                   | Base bush                                                                                             | 1/2  | 40x80                                              |  |
| 96200-1210    | GRINDING NOZZLE SIZE:1/2 B=32                       | Base plates with threaded hole                                                                        | 1/2  | 410 mm / M8 / M8                                   |  |
| 96200-1211    | GRINDING NOZZLE SIZE:1/2 B=42                       | Base plates with threaded hole                                                                        | 1/2  | 410 mm / M8 / M8                                   |  |

## Overview of items

| Order No.     | Article description                                   | Item                                                                                                  | Size         | Application                                        | Image                                                                                 |
|---------------|-------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------|----------------------------------------------------|---------------------------------------------------------------------------------------|
| 96200-1212    | FLAT NOZZLE WITH BALL<br>JOINT SIZE:1/2, 20-HOLE, D=2 | Base bush                                                                                             | 1/2          | 40x80                                              |    |
| 96200-1213    | ANGLED NOZZLE 90° SIZE:1/2, D=6                       | base rail                                                                                             | 1/2          | 400x400x24                                         |    |
| 96200-1214    | ANGLED NOZZLE 90° SIZE:1/2, D=9                       | base rail                                                                                             | 1/2          | 400x400x24                                         |    |
| 96200-1215    | ANGLED NOZZLE 90° SIZE:1/2, D=12                      | base rail                                                                                             | 1/2          | 400x400x24                                         |    |
| 96200-1216    | ANGLED NOZZLE 90° SIZE:1/2, 8-HOLE                    | base rail                                                                                             | 1/2          | 40x80                                              |    |
| 96200-1217    | SCREW CONNECTION 3/8 NPT SIZE:1/2                     | Base rails M 10                                                                                       | 1/2          | 44 + S/2 (travel)                                  |    |
| 96200-1218    | SCREW CONNECTION 1/2 NPT SIZE:1/2                     | Base rails M 10                                                                                       | 1/2          | 44 + S/2 (travel)                                  |    |
| 96200-1219    | DISTRIBUTOR SIZE:1/2                                  | Base rails M10 XL                                                                                     | 1/2          | 45 + S/2 (travel)                                  |    |
| 96200-1220    | DISTRIBUTOR REDUCED SIZE:1/2-1/4                      | Base rails M10 XL                                                                                     | 1/2<br>- 1/4 | 45 + S/2 (travel)                                  |    |
| 96200-1221    | DISTRIBUTOR SIZE:1/2                                  | Base rails M10 XL                                                                                     | 1/2          | 45°                                                |    |
| 96200-1222    | CONNECTING PIECE SIZE:1/2, ORANGE                     | Basic fixer set for turned parts                                                                      | 1/2          | 45x45                                              |   |
| 96200-1223    | COUPLING SIZE:1/2, ORANGE                             | Basic fixing set for milled,<br>punched and bent parts                                                | 1/2          | 45x90                                              |  |
| 96200-1224    | REDUCER SLEEVE SIZE:1/2-1/4                           | Basic module                                                                                          | 1/2<br>- 1/4 | 4-way flat                                         |  |
| 96200-1225    | EXTENSION SIZE:1/2 L=95                               | Basic recording                                                                                       | 1/2          | 48 V DC                                            |  |
| 96200-1226    | HOSE BEND 90° SIZE:1/2                                | Basic set                                                                                             | 1/2          | 490 mm / M12x1 / M8 /<br>Steam sterilisable 134° C |  |
| 96200-1227    | RING SYSTEM SIZE:1/2                                  | Basic set type "1"                                                                                    | 1/2          | 4-piece set                                        |  |
| 96200-1228    | LOCKING RING WITH SCREW SIZE:1/2                      | Basic set type "2"                                                                                    | 1/2          | 4-point contact                                    |  |
| 96200-1229    | CHECK VALVE SIZE:1/2                                  | Basic set type "4"                                                                                    | 1/2          | 4-pole                                             |  |
| 96200-1230    | SHUT-OFF VALVE EXTERNAL<br>THREAD SIZE:1/2, 1/2 NPT   | Basic set type "3"                                                                                    | 1/2          | 4-spoke                                            |  |
| 96200-1231    | SHUT-OFF VALVE INTERNAL THREAD SIZE:1/2, 1/2 NPT      | Basic set type "3"                                                                                    | 1/2          | 4-spoke                                            |  |
| 96200-1232    | SHUT-OFF VALVE WITH SEGMENT ADAPTER SIZE:1/2          | Basic set type "3"                                                                                    | 1/2          | 4-spoke                                            |  |
| 96200-1299    | ASSEMBLY TOOL SIZE:1/2                                | Basic set type "6"                                                                                    | 1/2          | 4-way                                              |  |
| 96200-3400151 | FLEXIBLE HOSE SIZE:3/4 L=152, BLUE                    | Base / magnet 245014<br>Assembly / Clamping joint 242051<br>Fixing element / dial gauge holder 246018 | 3/4          |                                                    |  |
| 96200-3400152 | FLEXIBLE HOSE SIZE:3/4 L=152, BLACK                   | Base / magnet 245014<br>Assembly / Clamping joint 242051<br>Fixing element / dial gauge holder 246018 | 3/4          |                                                    |  |
| 96200-3401501 | FLEXIBLE HOSE SIZE:3/4 L=1,5M, BLUE                   | Base / magnet 245014<br>Assembly / Clamping joint 242051<br>Fixing element / dial gauge holder 246018 | 3/4          |                                                    |  |
| 96200-3401502 | FLEXIBLE HOSE SIZE:3/4 L=1,5M, BLACK                  | Base / magnet 245014<br>Assembly / Clamping joint 242051<br>Fixing element / dial gauge holder 246018 | 3/4          |                                                    |  |
| 96200-3415001 | FLEXIBLE HOSE SIZE:3/4 L=15M, BLUE                    | Base / magnet 245014                                                                                  | 3/4          |                                                    |                                                                                       |

## Overview of items

| Order No.     | Article description                                 | Item                                                                                                  | Size    | Application         | Image                                                                                 |
|---------------|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------|---------|---------------------|---------------------------------------------------------------------------------------|
| 96200-3415002 | FLEXIBLE HOSE SIZE:3/4 L=15M, BLACK                 | Assembly / Clamping joint 242051<br>Fixing element / dial gauge holder 246018                         | 3/4     |                     |    |
|               |                                                     | Base / magnet 245014<br>Assembly / Clamping joint 242051<br>Fixing element / dial gauge holder 246018 |         |                     |    |
| 96200-3401    | ROUND NOZZLE SIZE:3/4, D=16                         | Base / magnet 245014<br>Assembly / Clamping joint 242051<br>Fixing element / dial gauge holder 246028 | 3/4     | 400x400x24          |    |
| 96200-3402    | ROUND NOZZLE SIZE:3/4, D=19                         | Base / magnet 245014<br>Assembly / Clamping joint 242051<br>Fixing element / dial gauge holder 246028 | 3/4     | 400x400x24          |    |
| 96200-3403    | FLAT NOZZLE WIDE SPRAY SIZE:3/4 B=76                | Base bush                                                                                             | 3/4     | 40x4                |    |
| 96200-3404    | SCREW CONNECTION NPT 3/4 SIZE:3/4                   | Base rails M 10                                                                                       | 3/4     | freely programmable |    |
| 96200-3405    | SCREW CONNECTION BSPT 3/4 SIZE:3/4                  | Base rails M 10                                                                                       | 3/4     | freely programmable |    |
| 96200-3406    | CONNECTING FOOT WITH SCREW HOLE SIZE:3/4            | Grease up to NLGI 3 at 20 °C                                                                          | 3/4     |                     |    |
| 96200-3407    | DISTRIBUTOR SIZE:3/4                                | Base rails M10 XL                                                                                     | 3/4     | 45 + S/2 (travel)   |    |
| 96200-3408    | DISTRIBUTOR REDUCED SIZE:3/4-1/2                    | Base rails M10 XL                                                                                     | 3/4-1/2 | green               |    |
| 96200-3409    | REDUCER SLEEVE SIZE:3/4-1/2                         | Basic module                                                                                          | 3/4-1/2 | 4-way flat          |   |
| 96200-3410    | COUPLING SIZE:3/4                                   | Basic fixing set for milled,<br>punched and bent parts                                                | 3/4     | 45x90               |  |
| 96200-3411    | CONNECTING PIECE SIZE:3/4                           | Basic fixer set for turned parts                                                                      | 3/4     | 45x45               |  |
| 96200-3412    | SHUT-OFF VALVE EXTERNAL<br>THREAD SIZE:3/4, NPT 3/4 | Basic set type "3"                                                                                    | 3/4     | 4-spoke             |  |
| 96200-3413    | SHUT-OFF VALVE INTERNAL THREAD SIZE:3/4, NPT 3/4    | Basic set type "3"                                                                                    | 3/4     | 4-spoke             |  |
| 96200-3414    | SHUT-OFF VALVE WITH SEGMENT ADAPTER SIZE:3/4        | Basic set type "3"                                                                                    | 3/4     | 4-spoke             |  |
| 96200-3499    | ASSEMBLY TOOL SIZE:3/4                              | Basic set type "6"                                                                                    | 3/4     | 4-way               |  |