

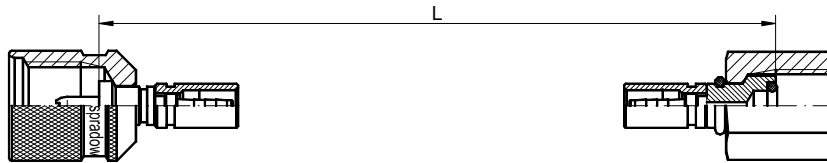
technical data of the hose

| | |
|---|-------------------|
| nominal diameter | DN 2 |
| nominal pressure | 630 bar |
| inner material | PA |
| reinforcement material | synthetic fibre |
| cover material | PA |
| max. working pressure | 630 bar |
| min. bursting pressure | 1900 bar |
| min. bending radius at working pressure | 20 mm |
| inner diameter | 2 mm |
| outer diameter | 5 mm |
| weight / meter | 16 g |
| temperature strength | -35 °C to +100 °C |

technical data of the connectors

| | |
|----------|--|
| material | steel, 1.0718 (stainless steel upon request) |
| sealings | NBR (other materials on request) |

construction of the SPRADOW order number for test hoses



1-971-xx-xx-xxx-CF

——— number of hose length
 ——— connector 2. side
 ——— connector 1. side

Please take the number for the first and second connector on the following pages.
The lower number of both should be used first.

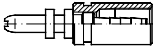
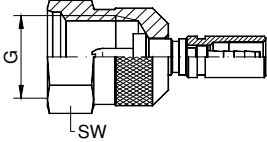
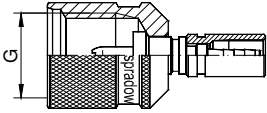
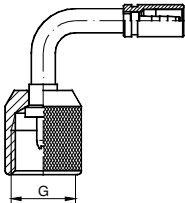
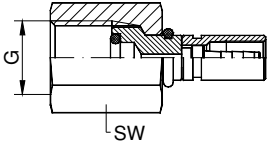
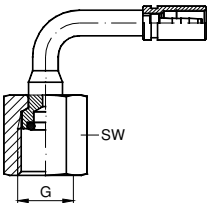
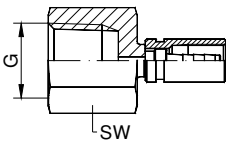
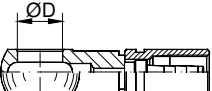
number of hose length

| hose length | number for length | hose length | number for length |
|-------------|-------------------|-------------|-------------------|
| 200 mm | 010 | 800 mm | 080 |
| 250 mm | 020 | 1000 mm | 090 |
| 300 mm | 030 | 1500 mm | 100 |
| 400 mm | 040 | 2000 mm | 110 |
| 500 mm | 050 | 2500 mm | 120 |
| 630 mm | 060 | 3200 mm | 130 |
| 750 mm | 070 | 4000 mm | 140 |

Should you need other length, please use «xxx» as a code on your purchase order or inquiry, putting the desired mm length in brackets. (Example: 1-971-02-04-xxx-CF (5000).)

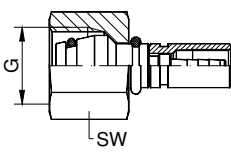
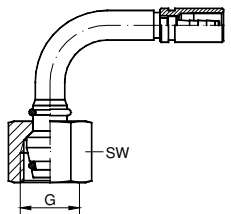
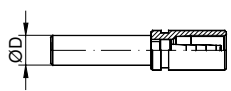
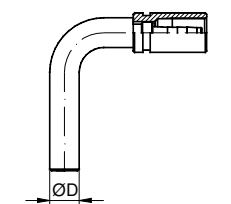
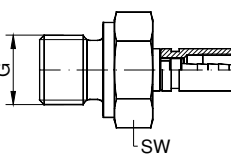
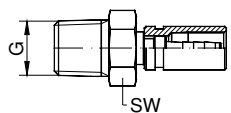
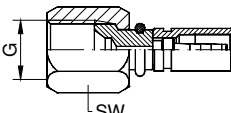
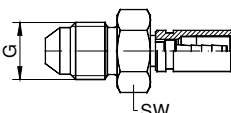
Other dimensions on request. We reserve the right to change the technical performance. All dimensions in mm.

connectors for test hose

| View | no. | G | SW / øD | DN | Part number | description |
|---|-----|---------|---------|----|--------------------|---|
|  | 01 | | | 2 | 2-970-01-00-001-CF | Connector for test coupling series: plug-in incl. ferrule |
|  | 03 | M16x2 | 19 | 2 | 2-970-03-00-001-CF | Connector for test coupling Metal cap type A (universal) incl. ferrule |
| | 09 | M16x1,5 | 19 | 2 | 2-970-09-00-001 | |
|  | 04 | M16x2 | | 2 | 2-970-04-00-001-CF | Connector for test coupling Metal cap type B (round) incl. ferrule |
| | 10 | M16x1,5 | | 2 | 2-970-10-00-001 | |
| | 12 | S12x1,5 | | 2 | 2-970-12-00-001-CF | |
|  | 50 | M16x2 | | 2 | 2-970-50-00-001-CF | Connector for test coupling Metal cap type B (round) 90° elbow incl. ferrule |
| | 61 | M16x1,5 | | 2 | 2-970-61-00-001 | |
| | 57 | S12x1,5 | | 2 | 2-970-57-00-001-CF | |
|  | 02 | G 1/4 | 17 | 2 | 2-970-02-00-004-CF | Pressure gauge connector with Whitworth – thread. Sealing to pressure gauge by copper ring (25 and 68) or o-ring (02) incl. ferrule |
| | 25 | G 1/2 | 27 | 2 | 2-970-25-00-001-CF | |
| | 68 | G 1/4 | 17 | 2 | 2-970-02-00-005-CF | |
|  | 58 | G 1/4 | 17 | 2 | 2-970-58-00-001-CF | Pressure gauge connector with Whitworth – thread. Sealing to pressure gauge by o-ring 90° elbow incl. ferrule |
|  | 26 | 1/4 NPT | 17 | 2 | 2-970-26-00-001-CF | Pressure gauge connector with NPT-thread incl. ferrule |
| | 27 | 1/2 NPT | 27 | 2 | 2-970-27-00-001-CF | |
|  | 75 | | 8 | 2 | 2-970-75-00-001-CF | Ring connection for hollow screw (RGN) incl. ferrule |

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connectors for test hose

| View | no. | G | SW / øD | DN | part number | description |
|---|-----|----------|---------|----|--------------------|---|
|  | 19 | M12x1,5 | 6L | 2 | 2-970-19-00-001-CF | Seal cone with o-ring and swivel nut for 24° cone fitting (DKO) incl. ferrule |
| | 20 | M14x1,5 | 6S | 2 | 2-970-20-00-001-CF | |
| | 21 | M14x1,5 | 8L | 2 | 2-970-21-00-001-CF | |
| | 22 | M16x1,5 | 8S | 2 | 2-970-22-00-001-CF | |
| | 23 | M16x1,5 | 10L | 2 | 2-970-23-00-001-CF | |
| | 24 | M18x1,5 | 10S | 2 | 2-970-24-00-001-CF | |
|  | 44 | M12x1,5 | 6L | 2 | 2-970-44-00-001-CF | Seal cone with o-ring and swivel nut for 24° cone fitting 90° elbow (DKO) incl. ferrule |
| | 45 | M14x1,5 | 6S | 2 | 2-970-45-00-001-CF | |
| | 46 | M14x1,5 | 8L | 2 | 2-970-46-00-001-CF | |
| | 47 | M16x1,5 | 8S | 2 | 2-970-47-00-001-CF | |
| | 48 | M16x1,5 | 10L | 2 | 2-970-48-00-001-CF | |
| | 49 | M18x1,5 | 10S | 2 | 2-970-49-00-001-CF | |
|  | 13 | | 6 | 2 | 2-970-13-00-001-CF | Standpipe for use with nut and ring acc. to DIN 2353 (BE) incl. ferrule |
| | 15 | | 8 | 2 | 2-970-15-00-001-CF | |
|  | 28 | | 6 | 2 | 2-970-28-00-001-CF | Standpipe for use with nut and ring acc. to DIN 2353 90° elbow (BE) incl. ferrule |
|  | 32 | M12x1,5 | 17 | 2 | 2-970-32-00-001-CF | Connector with male thread acc. to DIN 3852 incl. ferrule |
| | 33 | G 1/8 A | 14 | 2 | 2-970-33-00-001-CF | |
| | 34 | G 1/4 A | 19 | 2 | 2-970-34-00-001-CF | |
|  | 35 | 1/8 NPT | 12 | 2 | 2-970-35-00-001-CF | Connector with male thread acc. to ANSI-Norm incl. ferrule |
| | 36 | 1/4 NPT | 17 | 2 | 2-970-36-00-001-CF | |
|  | 41 | 7/16 UNF | 14 | 2 | 2-970-41-00-001-CF | Connector to fit male connection acc. to SAE J514 (DKJ) incl. ferrule |
| | 42 | 1/2 UNF | 17 | 2 | 2-970-42-00-001-CF | |
| | 43 | 9/16 UNF | 19 | 2 | 2-970-43-00-001-CF | |
|  | 37 | 7/16 UNF | 14 | 2 | 2-970-37-00-001-CF | Connector with male thread acc. to SAE J514 (AGJ) incl. ferrule |
| | 38 | 1/2 UNF | 17 | 2 | 2-970-38-00-001-CF | |
| | 39 | 9/16 UNF | 19 | 2 | 2-970-39-00-001-CF | |

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