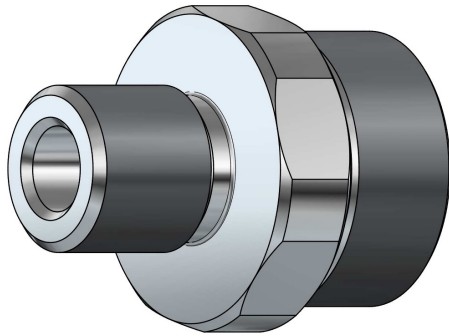
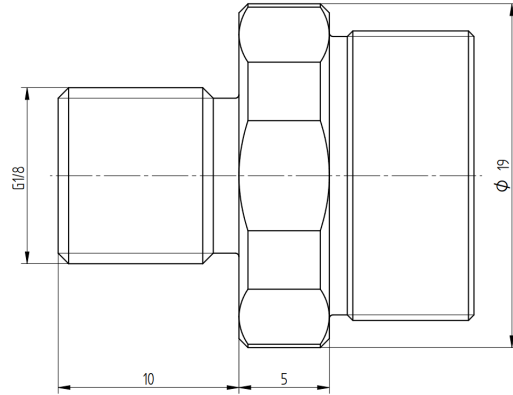


SMARTEC

Series 03

AM03-G125



S03 Machine Adaptor G1/8

SmarTec Line: S03

External Diameter: 19 [mm] (0.75")

Effective Length: 5 [mm] (0.2")

Internal Diameter: 3.5 [mm] (0.14")

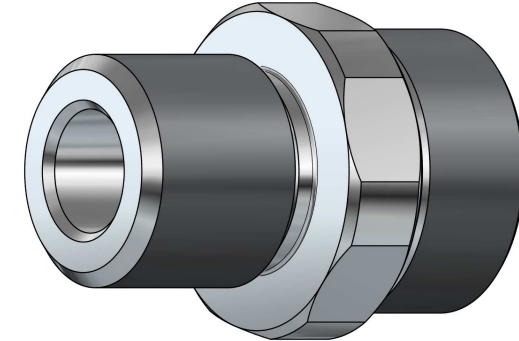
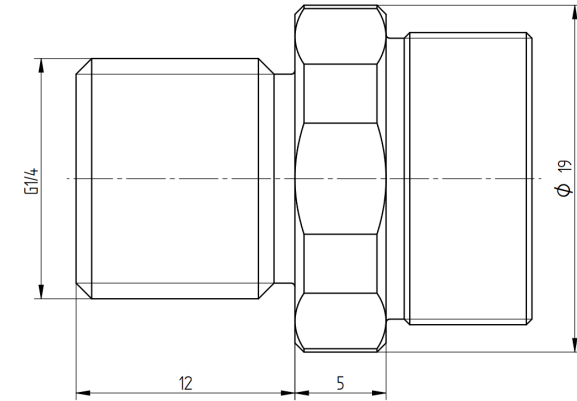
Tooling: SW 18

Thread: G1/8

Material: Austenitic Stainless Steel

Temperature Range: -30°C to 120°C (-20°F to 250°F)

AM03-G250



S03 Machine Adaptor G1/4

SmarTec Line: S03

External Diameter: 19 [mm] (0.75")

Effective Length: 5 [mm] (0.2")

Internal Diameter: 3.5 [mm] (0.14")

Tooling: SW 18

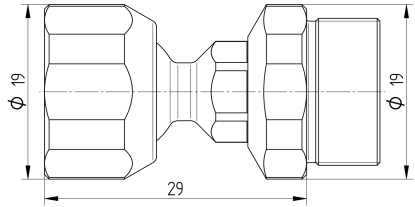
Thread: G1/4

Material: Austenitic Stainless Steel

Temperature Range: -30°C to 120°C (-20°F to 250°F)

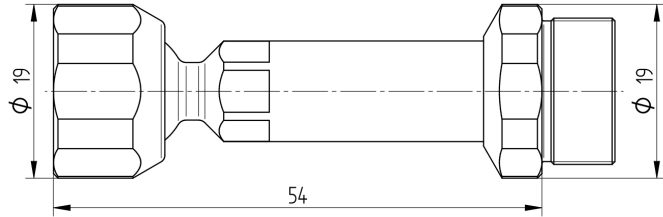
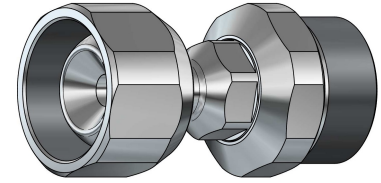
CH03A

S03 Chain Unit Straight Short



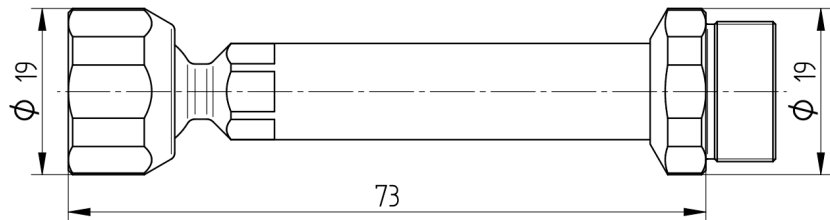
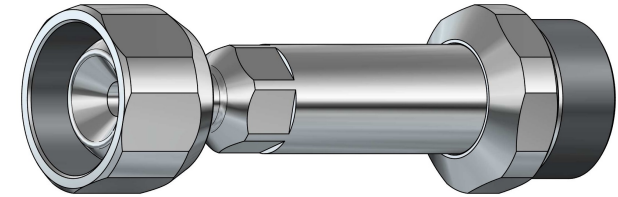
SmarTec Line: S03
External Diameter: 19 [mm] (0.75")
Effective Length: 29 [mm] (1.14")
Internal Diameter: 3.5 [mm] (0.14")
Tooling: SW 18
Material: Austenitic Stainless Steel / NBR (Buna-N)
Temperature Range: -30°C to 120°C (-20°F to 250°F)

CH03-AS



SmarTec Line: S03
External Diameter: 19 [mm] (0.75")
Effective Length: 54 [mm] (2.126")
Internal Diameter: 3.5 [mm] (0.14")
Tooling: SW 18
Material: Austenitic Stainless Steel / NBR (Buna-N)
Temperature Range: -30°C to 120°C (-20°F to 250°F)

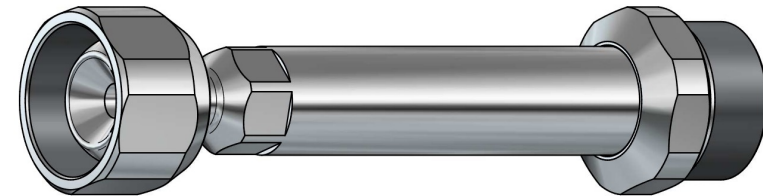
CH03-AM



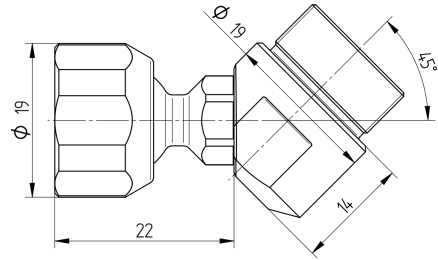
SmarTec Line: S03
External Diameter: 19 [mm] (0.75")
Effective Length: 73 [mm] (2.87")
Internal Diameter: 3.5 [mm] (0.14")
Tooling: SW 18
Material: Austenitic Stainless Steel / NBR (Buna-N)
Temperature Range: -30°C to 120°C (-20°F to 250°F)

S03 Chain Unit Straight Long

CH03-AL



CH03F



SmarTec Line: S03

Angle: 45°

External Diameter: 19 [mm] (0.75")

Effective Length: 22, 14 [mm] (0.87", 0.55")

Internal Diameter: 3.5 [mm] (0.14")

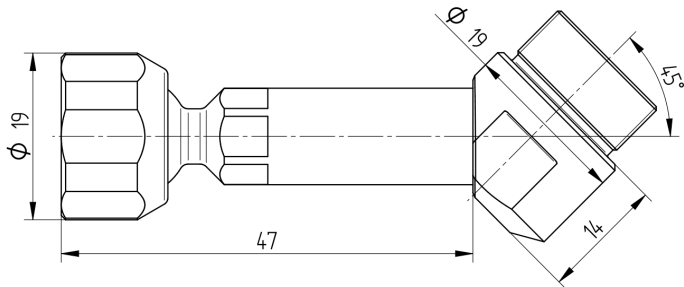
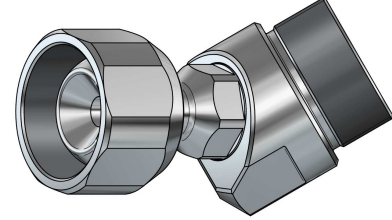
Tooling: SW 18

Material: Austenitic Stainless Steel / NBR (Buna-N)

Temperature Range: -30°C to 120°C (-20°F to 250°F)

S03 Chain Unit 45° Short

CH03-FS



SmarTec Line: S03

Angle: 45°

External Diameter: 19 [mm] (0.75")

Effective Length: 47, 14 [mm] (1.85", 0.55")

Internal Diameter: 3.5 [mm] (0.14")

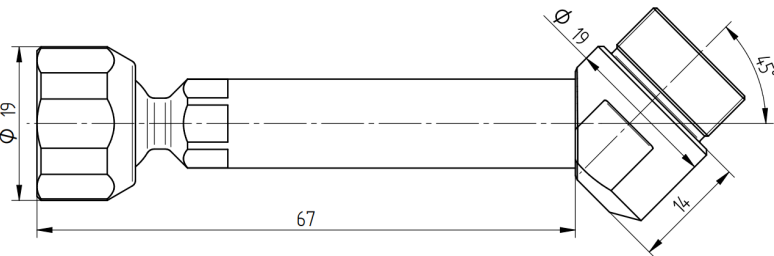
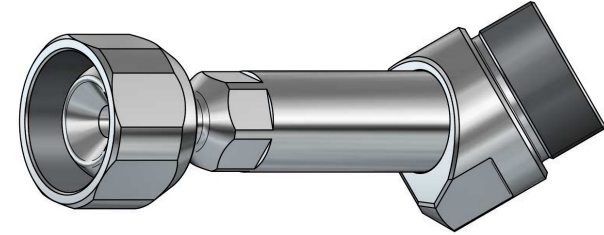
Tooling: SW 18

Material: Austenitic Stainless Steel / NBR (Buna-N)

Temperature Range: -30°C to 120°C (-20°F to 250°F)

S03 Chain Unit 45° Mean

CH03-FM



SmarTec Line: S03

Angle: 45°

External Diameter: 19 [mm] (0.75")

Effective Length: 67, 14 [mm] (2.64", 0.55")

Internal Diameter: 3.5 [mm]

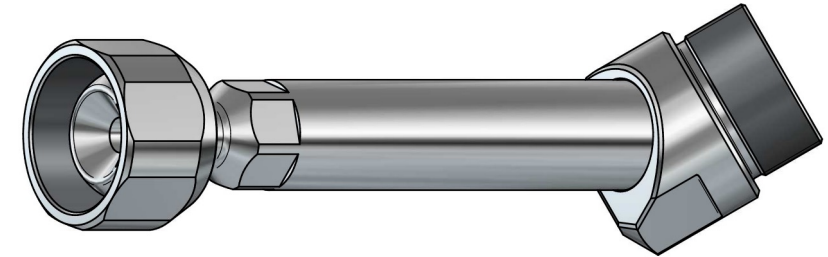
Tooling: SW 18

Material: Austenitic Stainless Steel / NBR (Buna-N)

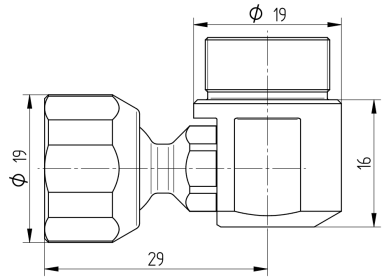
Temperature Range: -30°C to 120°C (-20°F to 250°F)

S03 Chain Unit 45° Long

CH03-FL



CH03P



SmarTec Line: S03

Angle: 90°

External Diameter: 19 [mm] (0.75")

Effective Length: 29, 16 [mm] (1.14", 0.63")

Internal Diameter: 3.5 [mm] (0.14")

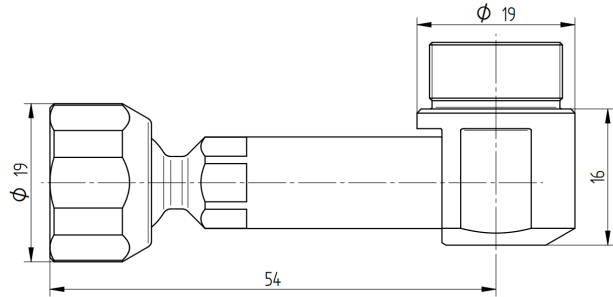
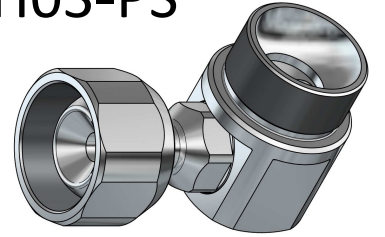
Tooling: SW 18

Material: Austenitic Stainless Steel / NBR (Buna-N)

Temperature Range: -30°C to 120°C (-20°F to 250°F)

S03 Chain Unit 90° Short

CH03-PS



SmarTec Line: S03

Angle: 90°

External Diameter: 19 [mm] (0.75")

Effective Length: 54, 16 [mm] (2.125", 0.63")

Internal Diameter: 3.5 [mm] (0.14")

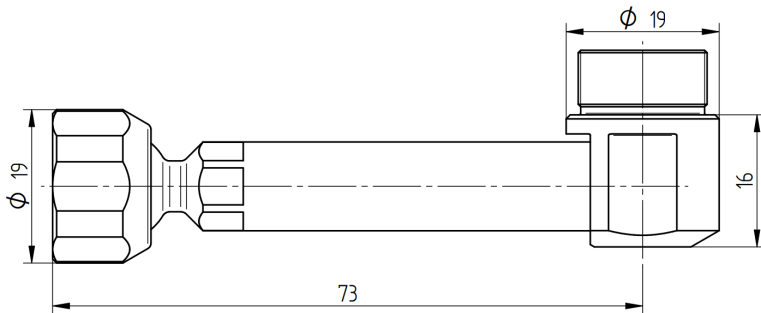
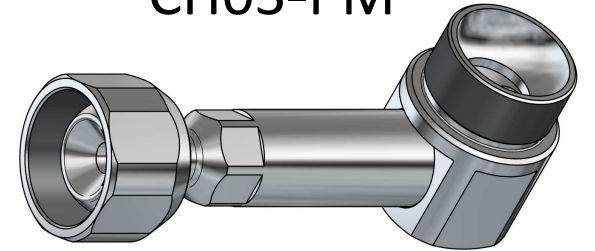
Tooling: SW 18

Material: Austenitic Stainless Steel / NBR (Buna-N)

Temperature Range: -30°C to 120°C (-20°F to 250°F)

S03 Chain Unit 90° Mean

CH03-PM



SmarTec Line: S03

Angle: 90°

External Diameter: 19 [mm] (0.75")

Effective Length: 73, 16 [mm] (2.87", 0.63")

Internal Diameter: 3.5 [mm] (0.14")

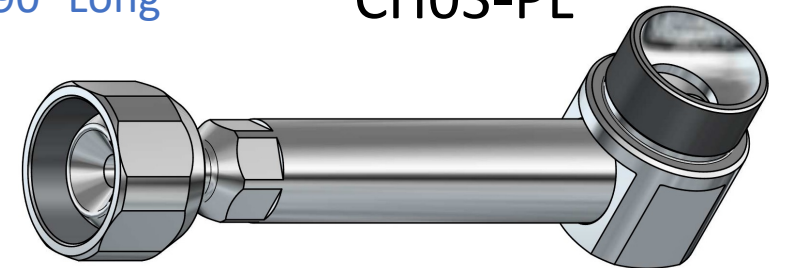
Tooling: SW 18

Material: Austenitic Stainless Steel / NBR (Buna-N)

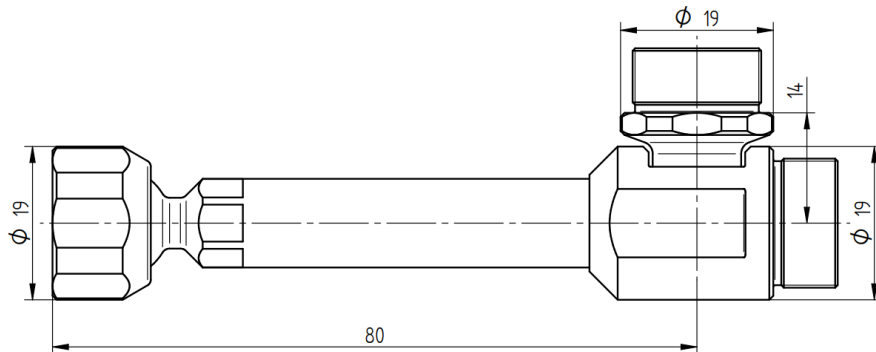
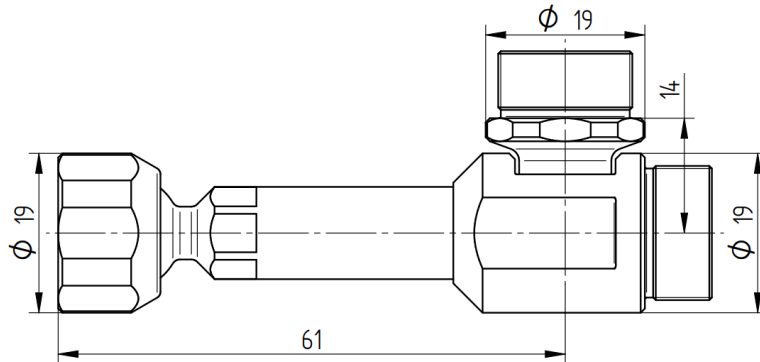
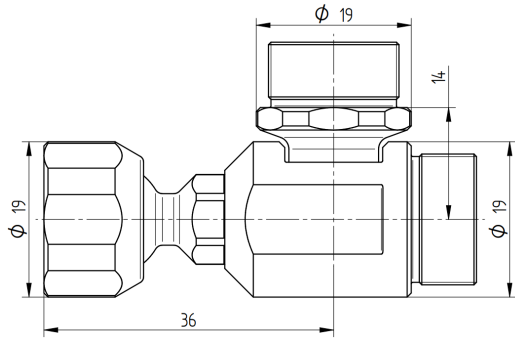
Temperature Range: -30°C to 120°C (-20°F to 250°F)

S03 Chain Unit 90° Long

CH03-PL



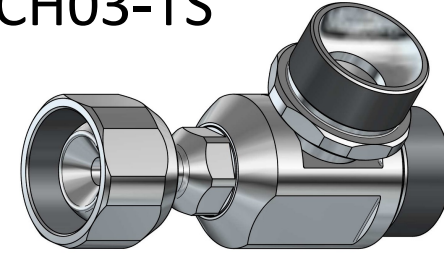
CH03T



S03 Chain Unit T Short

SmarTec Line: S03
Angle: 90° + 90°
External Diameter: 19 [mm] (0.75")
Effective Length: 36, 14 [mm] (1.4", 0.55")
Internal Diameter: 3.5 [mm] (0.14")
Tooling: SW 18
Material: Austenitic Stainless Steel / NBR (Buna-N)
Temperature Range: -30°C to 120°C (-20°F to 250°F)

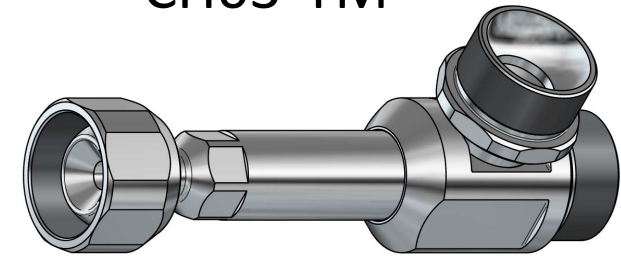
CH03-TS



S03 Chain Unit T Mean

SmarTec Line: S03
Angle: 90° + 90°
External Diameter: 19 [mm] (0.75")
Effective Length: 61, 14 [mm] (2.4", 0.55")
Internal Diameter: 3.5 [mm] (0.14")
Tooling: SW 18
Material: Austenitic Stainless Steel / NBR (Buna-N)
Temperature Range: -30°C to 120°C (-20°F to 250°F)

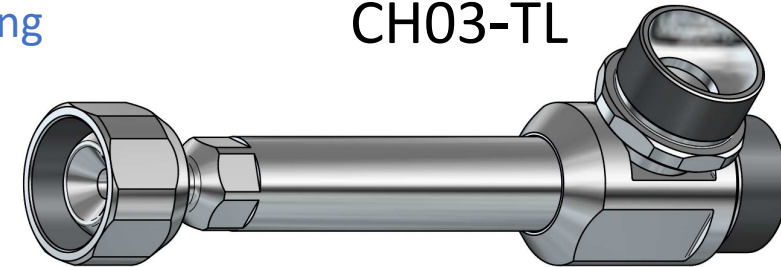
CH03-TM



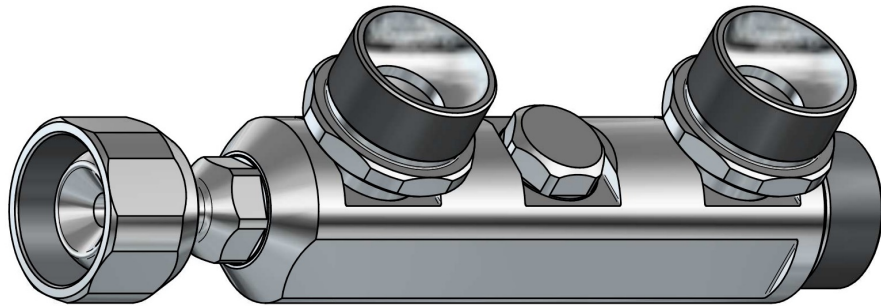
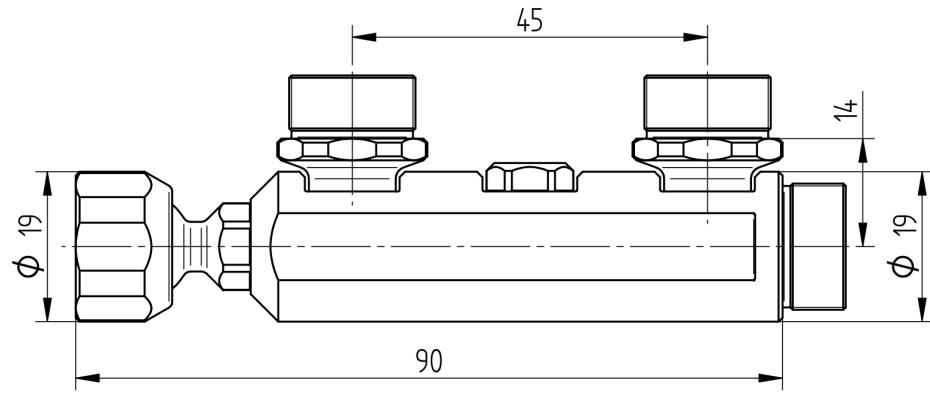
S03 Chain Unit T Long

SmarTec Line: S03
Angle: 90° + 90°
External Diameter: 19 [mm] (0.75")
Effective Length: 80, 14 [mm] (3.15", 0.55")
Internal Diameter: 3.5 [mm] (0.14")
Tooling: SW 18
Material: Austenitic Stainless Steel / NBR (Buna-N)
Temperature Range: -30°C to 120°C (-20°F to 250°F)

CH03-TL



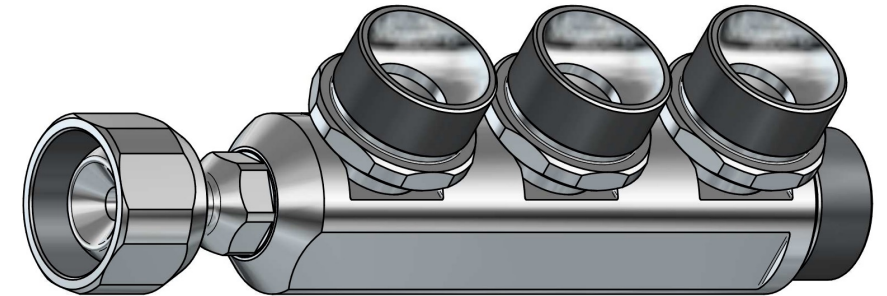
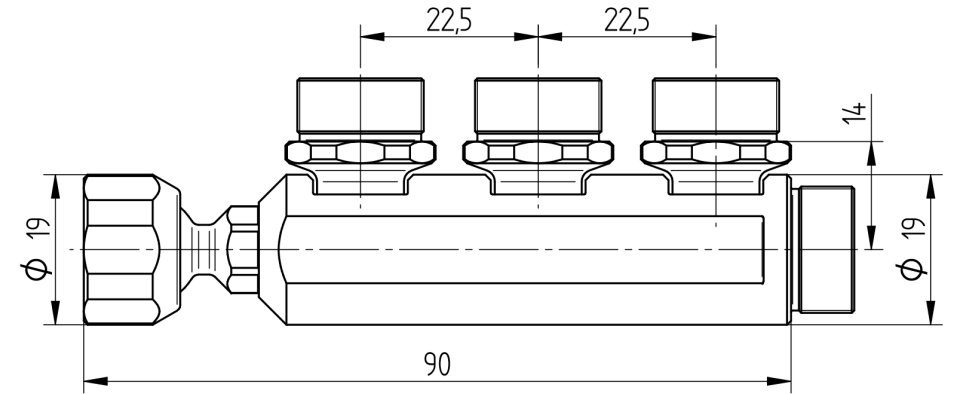
CH03-TD



S03 Chain Unit T Dual Exit

SmarTec Line: S03
 Angle: 90° + 90°
 No. of Exits: 2
 External Diameter: 19 [mm] (0.75")
 Effective Length: 90, 45 [mm] (3.54", 1.77")
 Internal Diameter: 3.5 [mm] (0.14")
 Tooling: SW 18
 Material: Austenitic Stainless Steel / NBR (Buna-N)
 Temperature Range: -30°C to 120°C (-20°F to 250°F)

CH03-TT



S03 Chain Unit T Triple Exit

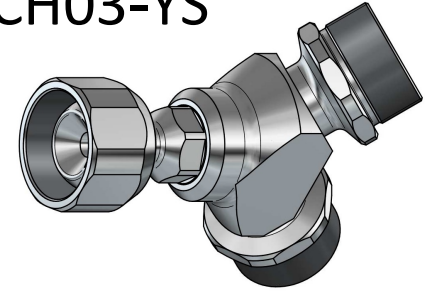
SmarTec Line: S03
 Angle: 90° + 90°
 No. of Exits: 3
 External Diameter: 19 [mm] (0.75")
 Effective Length: 90, 22.5, 22.5 [mm] (3.54", 0.88", 0.88")
 Internal Diameter: 3.5 [mm] (0.14")
 Tooling: SW 18
 Material: Austenitic Stainless Steel / NBR (Buna-N)
 Temperature Range: -30°C to 120°C (-20°F to 250°F)

CH03Y

S03 Chain Unit Y Short

SmarTec Line: S03
Angle: 45° + 45°
External Diameter: 19 [mm] (0.75")
Effective Length: 31, 19, 19 [mm] (1.22", 0.75", 0.75")
Internal Diameter: 3.5 [mm] (0.14")
Tooling: SW 18
Material: Austenitic Stainless Steel / NBR (Buna-N)
Temperature Range: -30°C to 120°C (-20°F to 250°F)

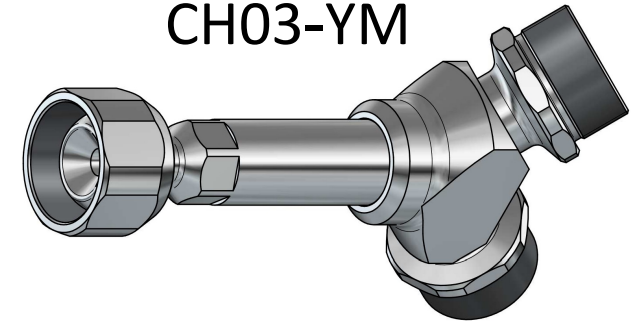
CH03-YS



S03 Chain Unit Y Mean

SmarTec Line: S03
Angle: 45° + 45°
External Diameter: 19 [mm] (0.75")
Effective Length: 56, 19, 19 [mm] (2.2", 0.75", 0.75")
Internal Diameter: 3.5 [mm] (0.14")
Tooling: SW 18
Material: Austenitic Stainless Steel / NBR (Buna-N)
Temperature Range: -30°C to 120°C (-20°F to 250°F)

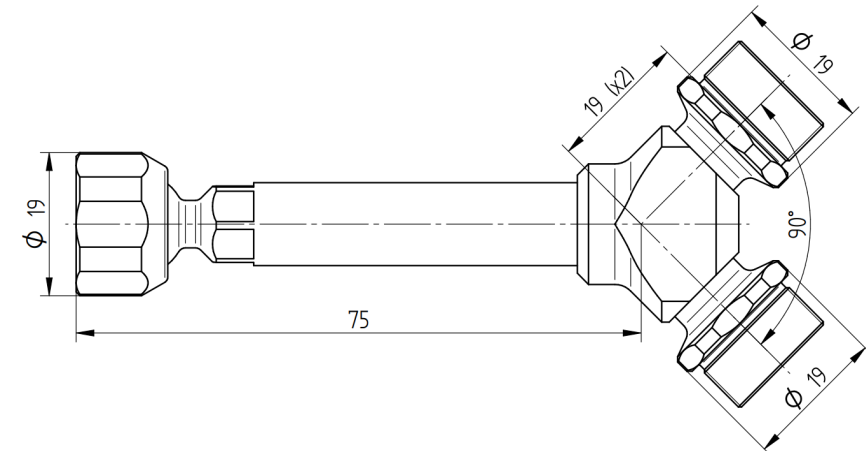
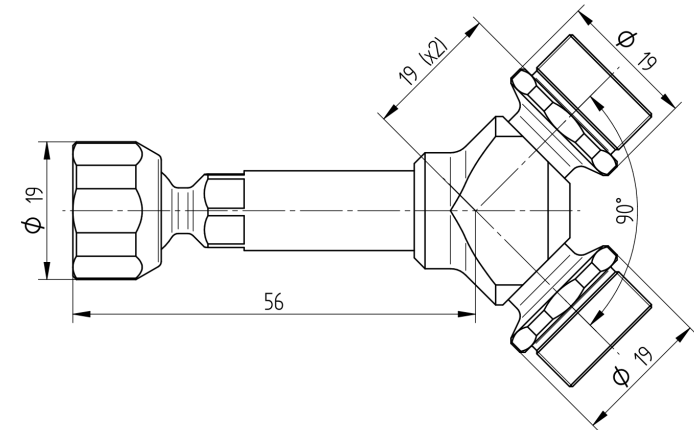
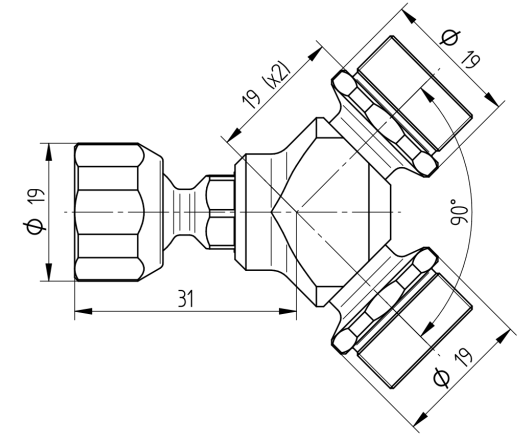
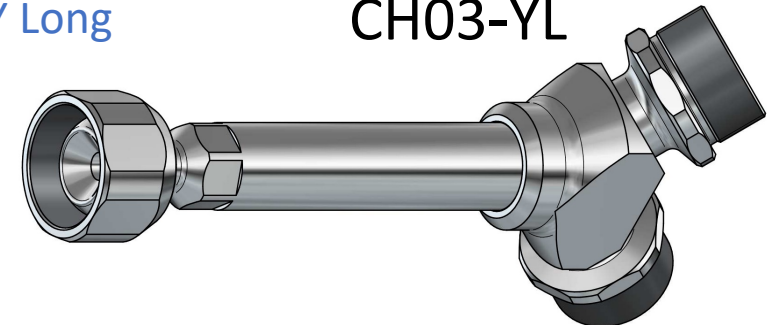
CH03-YM



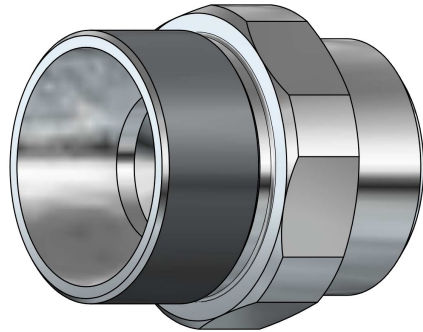
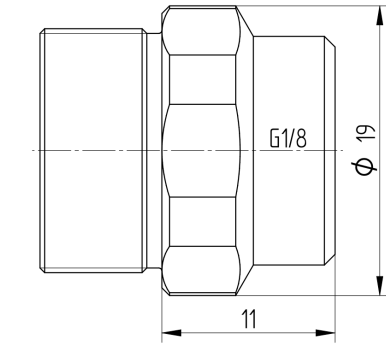
S03 Chain Unit Y Long

SmarTec Line: S03
Angle: 45° + 45°
External Diameter: 19 [mm] (0.75")
Effective Length: 75, 19, 19 [mm] (2.95", 0.75", 0.75")
Internal Diameter: 3.5 [mm] (0.14")
Tooling: SW 18
Material: Austenitic Stainless Steel / NBR (Buna-N)
Temperature Range: -30°C to 120°C (-20°F to 250°F)

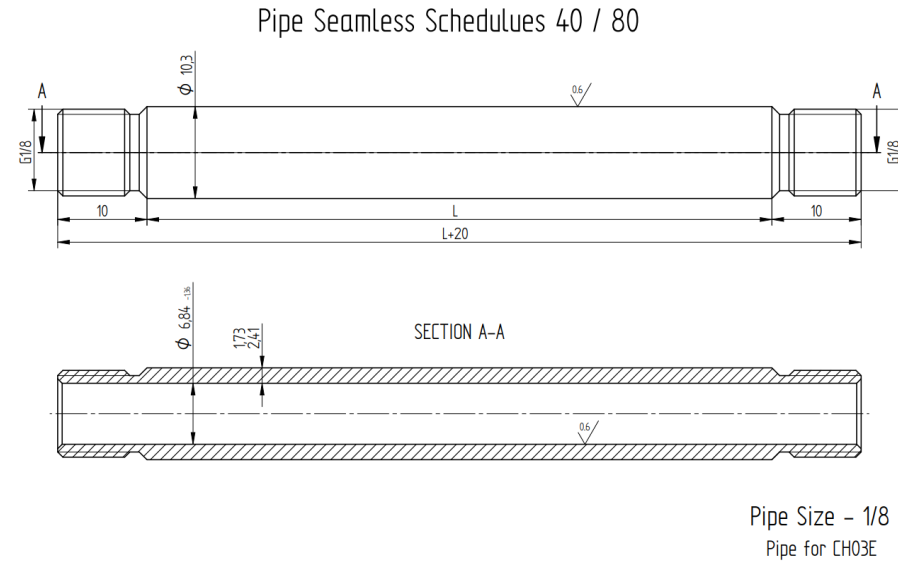
CH03-YL



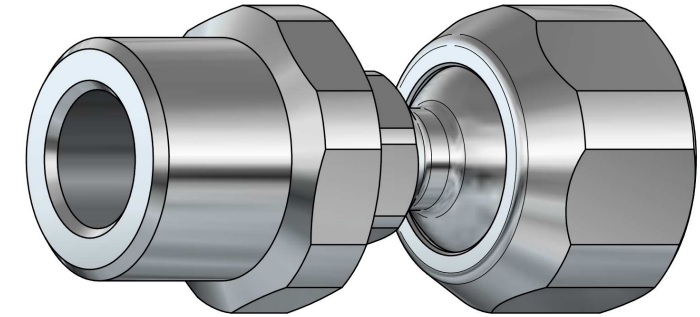
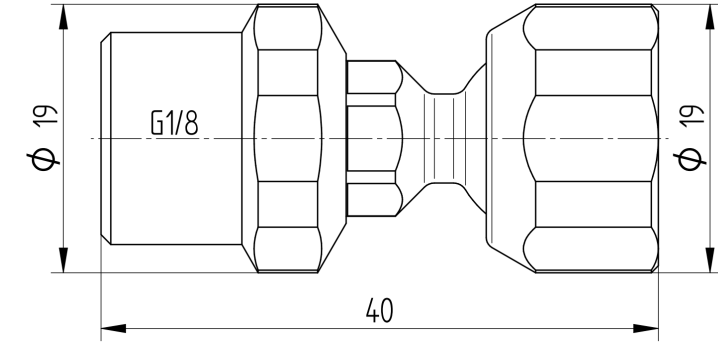
CH03-EF



CH03E



CH03-ER



S03 Chain Unit Extension Front Adaptor

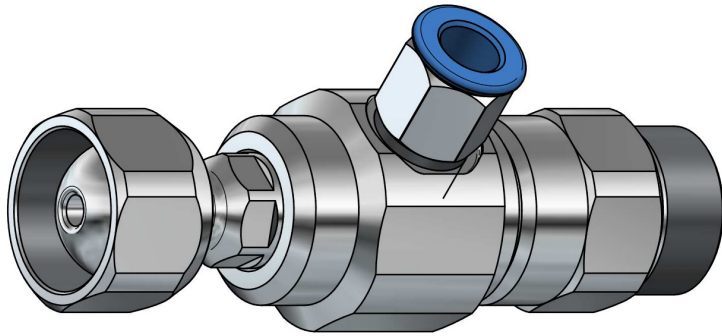
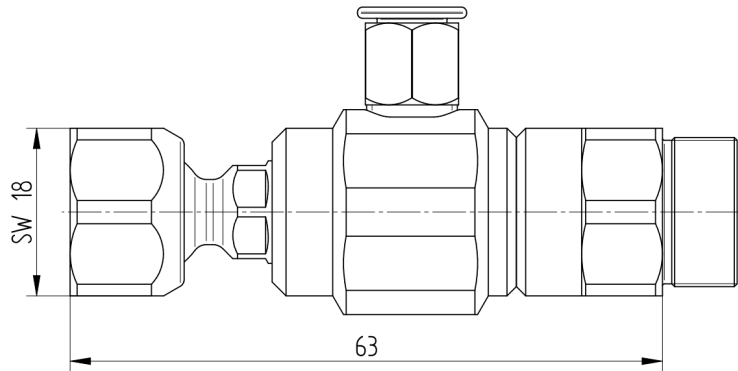
SmarTec Line: S03
 External Diameter: 19 [mm] (0.75")
 Effective Length: 11 [mm] (0.43")
 Internal Diameter: 3.5 [mm] (0.14")
 Thread: G 1/8
 Tooling: SW 18
 Material: Austenitic Stainless Steel
 Temperature Range: -30°C to 120°C (-20°F to 250°F)

S03 Chain Unit Pipe Extension

SmarTec Line: S03
 External Diameter: 19 [mm] (0.75")
 Effective Length: 40 [mm] (1.57")
 Internal Diameter: 3.5 [mm] (0.14")
 Thread: G 1/8
 Tooling: SW 18
 Material: Austenitic Stainless Steel / NBR (Buna-N)
 Temperature Range: -30°C to 120°C (-20°F to 250°F)

S03 Chain Unit Extension Rear Adaptor

CH03-MZ



S03 Chain Unit Aeroforce™

SmarTec Line: S03

External Diameter: 19 [mm] (0.75")

Effective Length: 63 [mm] (2.48")

Internal Diameter: 3.5 [mm] (0.137")

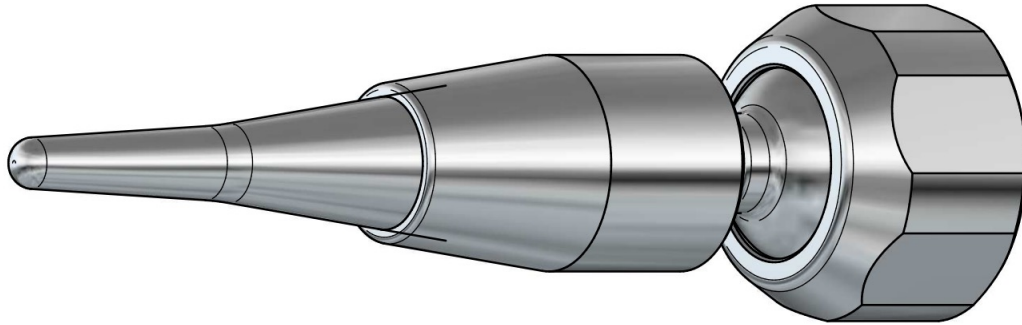
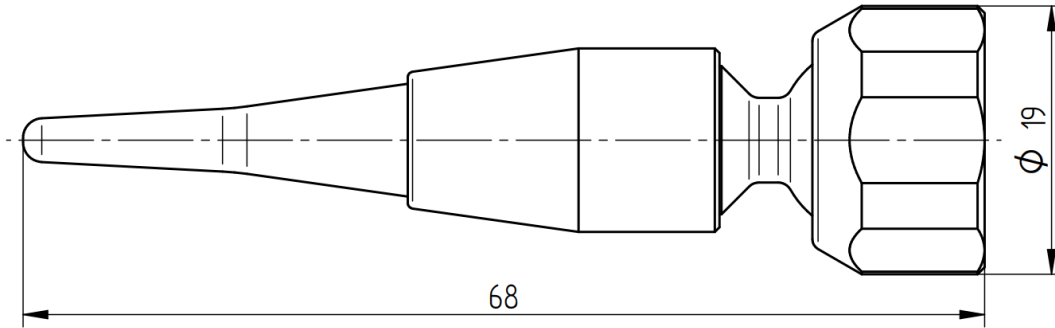
Air Tube: 6X4

Tooling: SW 18

Material: Austenitic Stainless Steel

Temperature Range: -30°C to 120°C (-20°F to 250°F)

JS03



S03 Adjustable Jet

SmarTec Line: S03

External Diameter: 19 [mm] (0.75")

Effective Length: 68 [mm] (2.68")

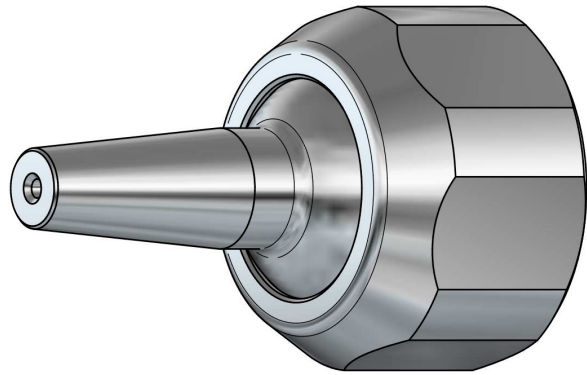
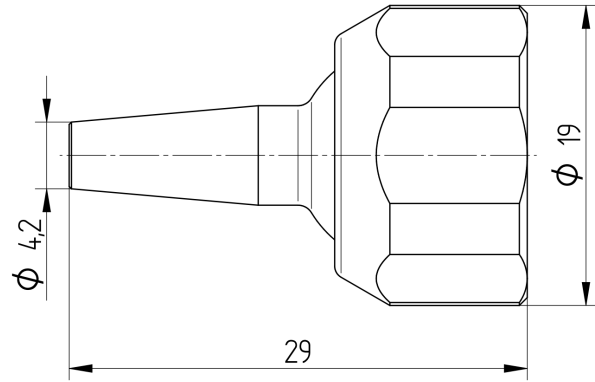
Internal Diameter: 3.5 [mm] (0.14")

Tooling: SW 18

Material: Austenitic Stainless Steel / NBR (Buna-N)

Temperature Range: -30°C to 120°C (-20°F to 250°F)

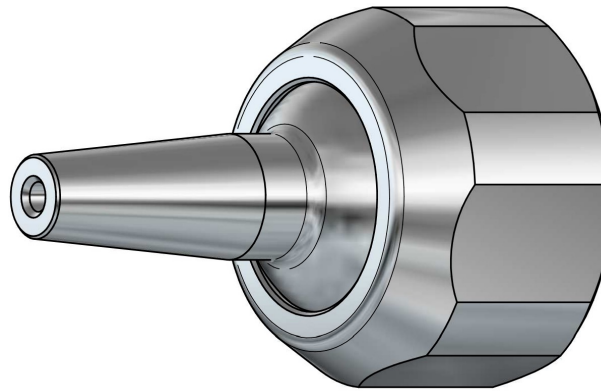
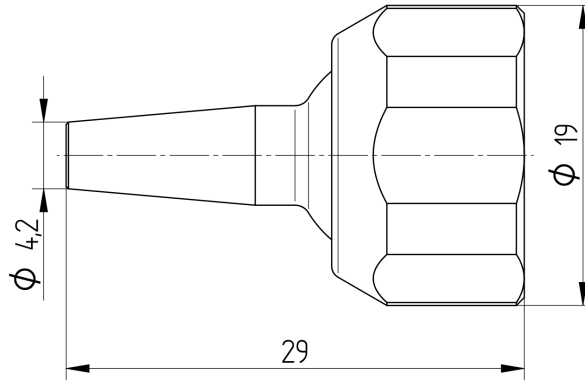
JH03-D10



S03 Chain Jet Basic 1 mm

SmarTec Line: S03
 External Diameter: 19 [mm] (0.75")
 Effective Length: 29 [mm] (1.14")
 Jet Diameter: 1 [mm] (0.04")
 Tooling: SW 18
 Material: Austenitic Stainless Steel / NBR (Buna-N)
 Temperature Range: -30°C to 120°C (-20°F to 250°F)

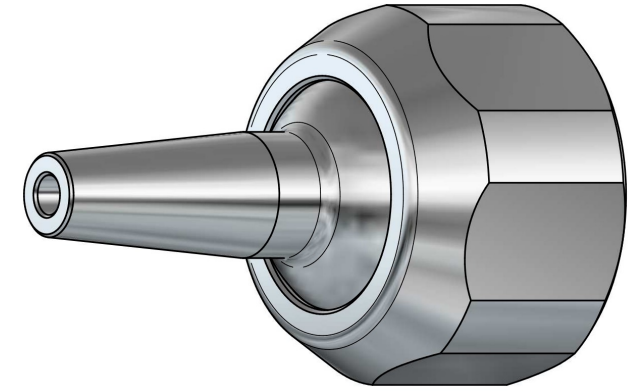
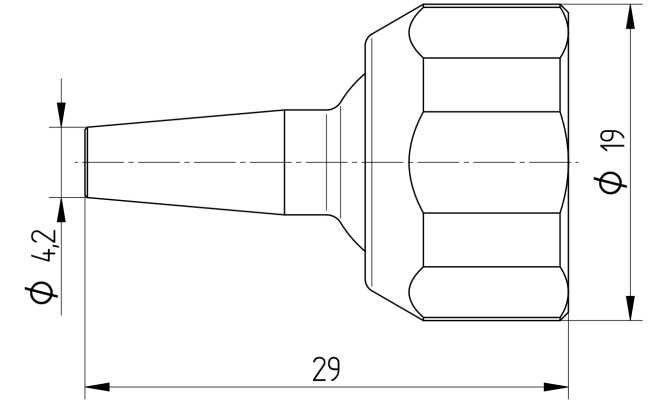
JH03-D15



S03 Chain Jet Basic 1.5 mm

SmarTec Line: S03
 External Diameter: 19 [mm] (0.75")
 Effective Length: 29 [mm] (1.14")
 Jet Diameter: 1.5 [mm] (0.06")
 Tooling: SW 18
 Material: Austenitic Stainless Steel / NBR (Buna-N)
 Temperature Range: -30°C to 120°C (-20°F to 250°F)

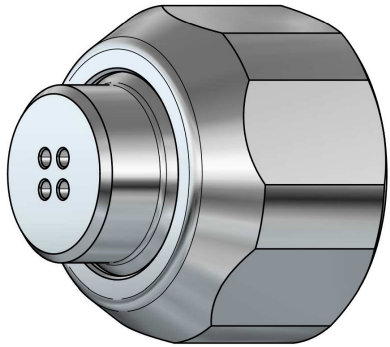
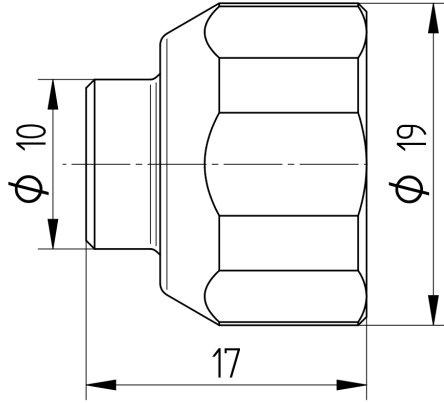
JH03-D20



S03 Chain Jet Basic 2 mm

SmarTec Line: S03
 External Diameter: 19 [mm] (0.75")
 Effective Length: 29 [mm] (1.14")
 Jet Diameter: 2 [mm] (0.08")
 Tooling: SW 18
 Material: Austenitic Stainless Steel / NBR (Buna-N)
 Temperature Range: -30°C to 120°C (-20°F to 250°F)

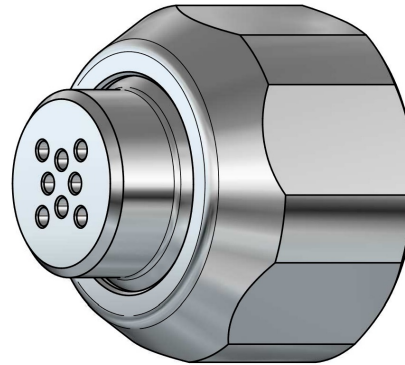
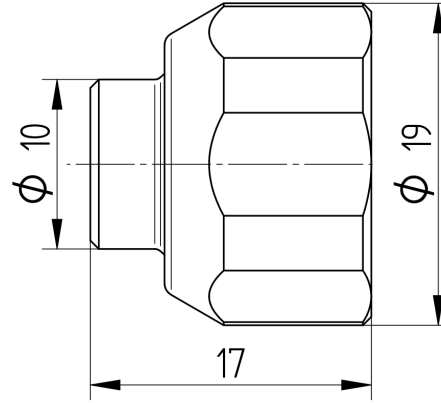
JM03-A04



S03 Chain Jet Basic 4 Jets

SmarTec Line: S03
External Diameter: 19 [mm] (0.75")
Effective Length: 17 [mm] (0.67")
Jet Diameter: 1 [mm] (0.04")
Number of Jets: 4
Tooling: SW 18
Material: Austenitic Stainless Steel / NBR (Buna-N)
Temperature Range: -30°C to 120°C (-20°F to 250°F)

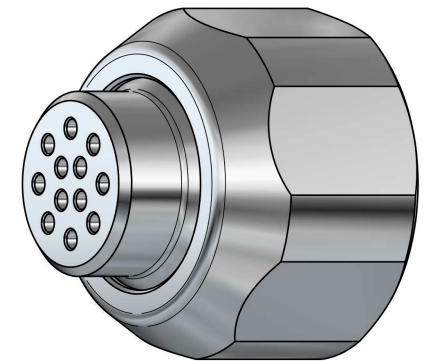
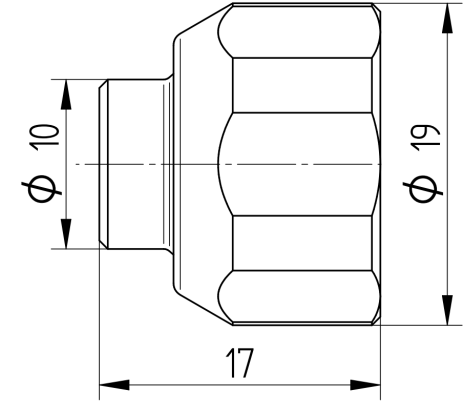
JM03-A08



S03 Chain Jet Basic 8 Jets

SmarTec Line: S03
External Diameter: 19 [mm] (0.75")
Effective Length: 17 [mm] (0.67")
Jet Diameter: 1 [mm] (0.04")
Number of Jets: 8
Tooling: SW 18
Material: Austenitic Stainless Steel / NBR (Buna-N)
Temperature Range: -30°C to 120°C (-20°F to 250°F)

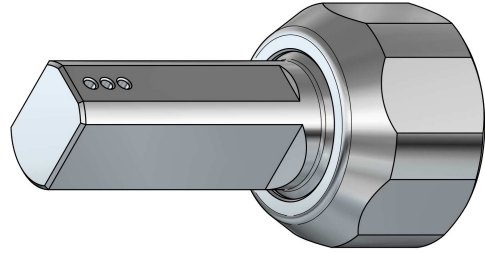
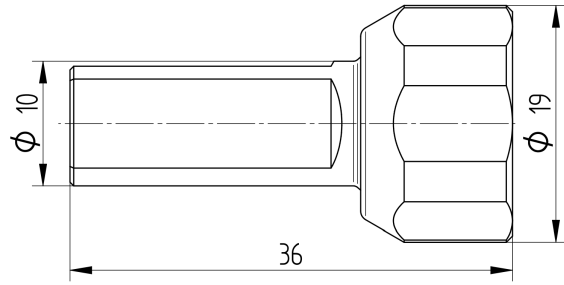
JM03-A12



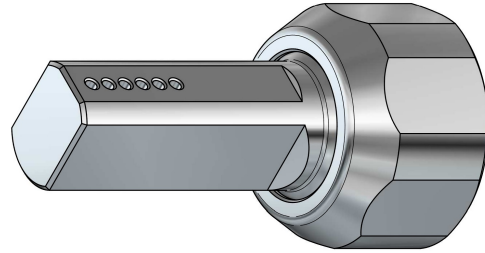
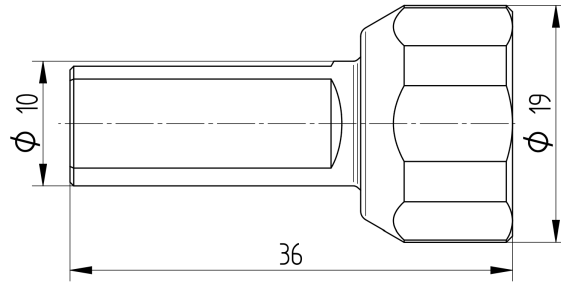
S03 Chain Jet Basic 12 Jets

SmarTec Line: S03
External Diameter: 19 [mm] (0.75")
Effective Length: 17 [mm] (0.67")
Jet Diameter: 1 [mm] (0.04")
Number of Jets: 12
Tooling: SW 18
Material: Austenitic Stainless Steel / NBR (Buna-N)
Temperature Range: -30°C to 120°C (-20°F to 250°F)

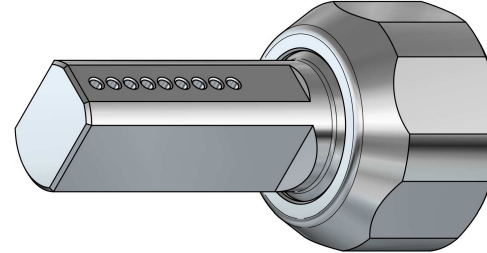
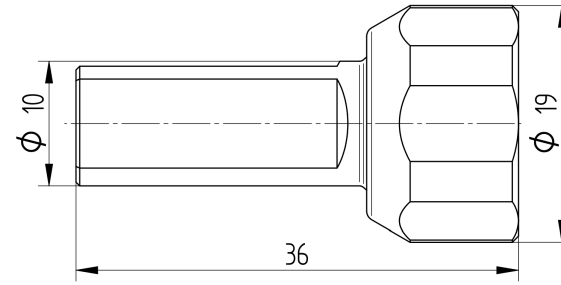
JM03-P03



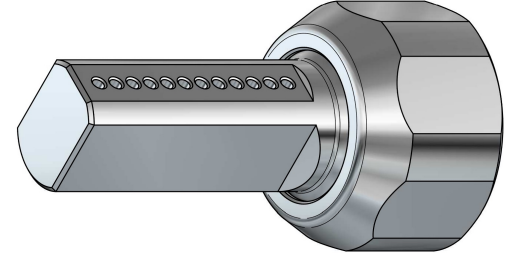
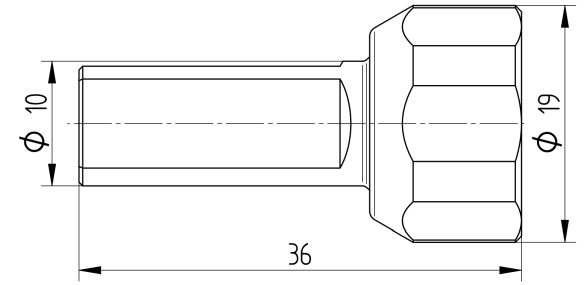
JM03-P06



JM03-P09



JM03-P12



S03 Chain Jet Extended 90° 6 Jets

S03 Chain Jet Extended 90° 12 Jets

S03 Chain Jet Extended 90° 3 Jets

S03 Chain Jet Extended 90° 9 Jets

SmarTec Line: S03

Angle: 90 °

External Diameter: 19 [mm] (0.75")

Effective Length: 36 [mm] (1.42")

Jet Diameter: 1 [mm] (0.04")

Number of Jets: 3

Tooling: SW 18

Material: Austenitic Stainless Steel / NBR (Buna-N)

Temperature Range: -30°C to 120°C (-20°F to 250°F)

SmarTec Line: S03

Angle: 90 °

External Diameter: 19 [mm] (0.75")

Effective Length: 36 [mm] (1.42")

Jet Diameter: 1 [mm] (0.04")

Number of Jets: 6

Tooling: SW 18

Material: Austenitic Stainless Steel / NBR (Buna-N)

Temperature Range: -30°C to 120°C (-20°F to 250°F)

SmarTec Line: S03

Angle: 90 °

External Diameter: 19 [mm] (0.75")

Effective Length: 36 [mm] (1.42")

Jet Diameter: 1 [mm] (0.04")

Number of Jets: 9

Tooling: SW 18

Material: Austenitic Stainless Steel / NBR (Buna-N)

Temperature Range: -30°C to 120°C (-20°F to 250°F)

SmarTec Line: S03

Angle: 90 °

External Diameter: 19 [mm] (0.75")

Effective Length: 36 [mm] (1.42")

Jet Diameter: 1 [mm] (0.04")

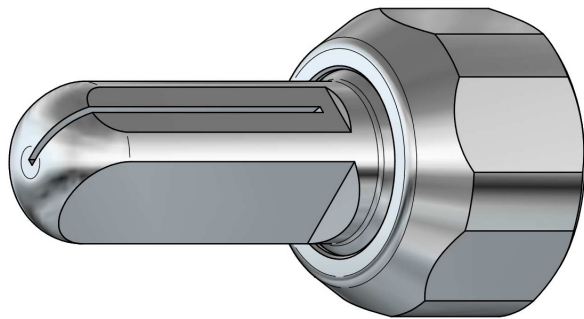
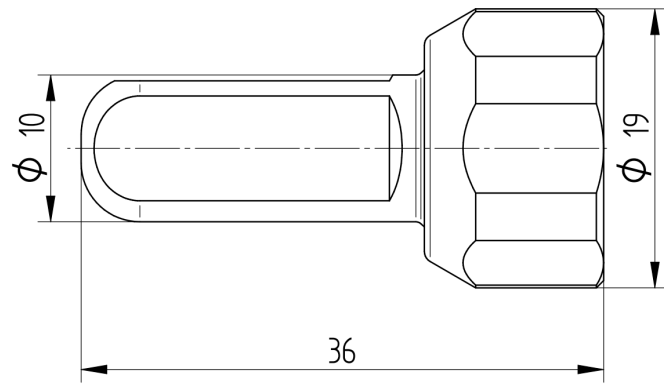
Number of Jets: 12

Tooling: SW 18

Material: Austenitic Stainless Steel / NBR (Buna-N)

Temperature Range: -30°C to 120°C (-20°F to 250°F)

JM03-S20



S03 Chain Slot-Jet

SmarTec Line: S03

Slot Length: 20 [mm] (0.78")

Slot Thickness: 0.5 [mm] (0.02")

External Diameter: 19 [mm] (0.75")

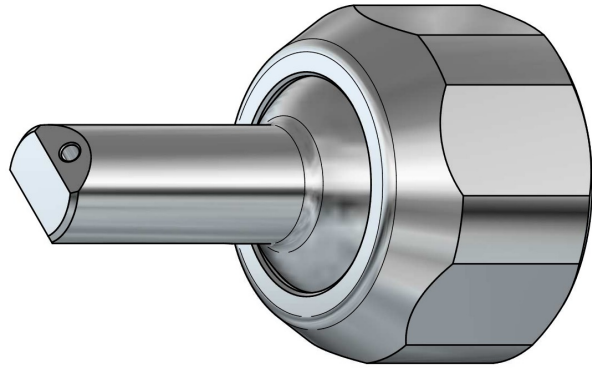
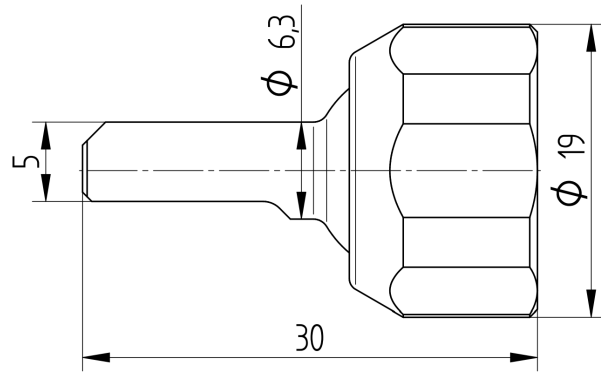
Effective Length: 36 [mm] (1.42")

Tooling: SW 18

Material: Austenitic Stainless Steel / NBR (Buna-N)

Temperature Range: -30°C to 120°C (-20°F to 250°F)

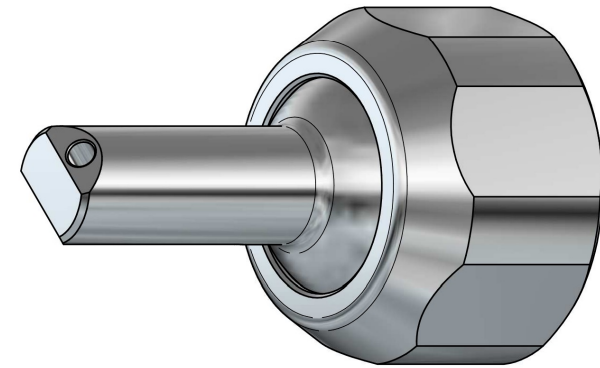
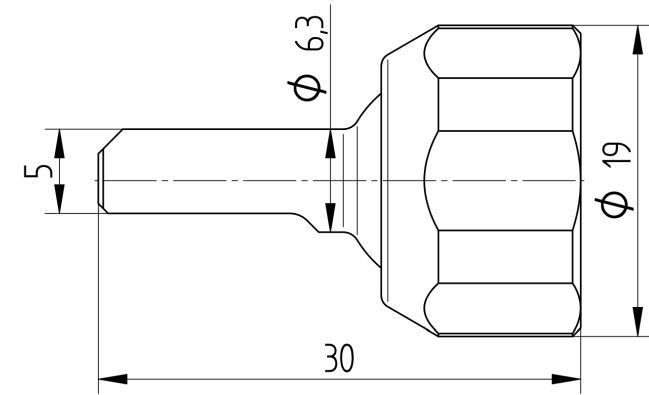
JF03-D10



S03 Chain Jet Extended 45° 1 mm

SmarTec Line: S03
Angle: 45 °
External Diameter: 19 [mm] (0.75")
Effective Length: 30 [mm] (1.2")
Jet Diameter: 1 [mm] (0.04")
Tooling: SW 18
Material: Austenitic Stainless Steel / NBR (Buna-N)
Temperature Range: -30°C to 120°C (-20°F to 250°F)

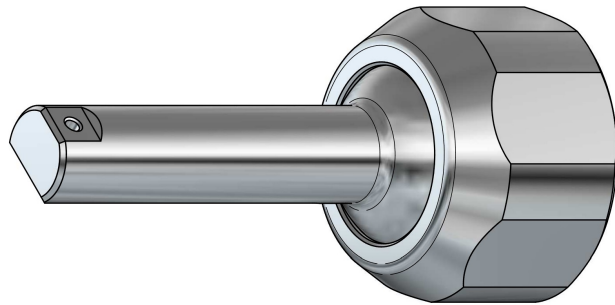
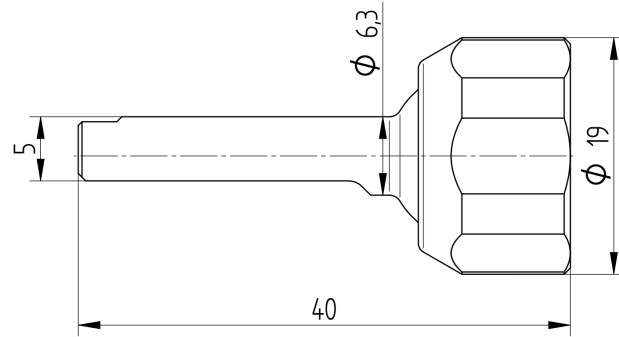
JF03-D15



S03 Chain Jet Extended 45° 1.5 mm

SmarTec Line: S03
Angle: 45 °
External Diameter: 19 [mm] (0.75")
Effective Length: 30 [mm] (1.2")
Jet Diameter: 1.5 [mm] (0.06")
Tooling: SW 18
Material: Austenitic Stainless Steel / NBR (Buna-N)
Temperature Range: -30°C to 120°C (-20°F to 250°F)

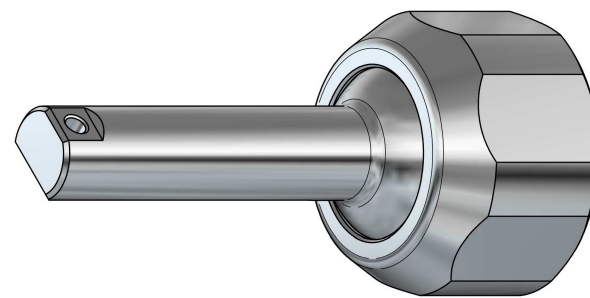
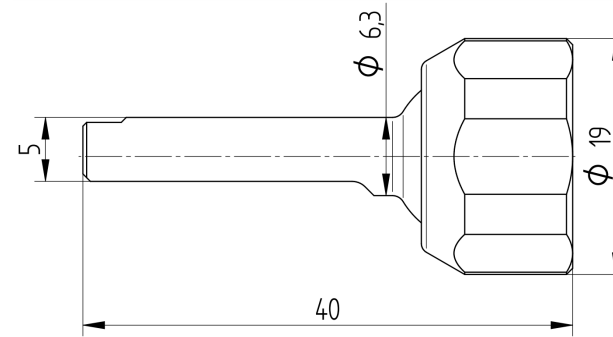
JP03-D10



S03 Chain Jet Extended 90° 1 mm

SmarTec Line: S03
 Angle: 90 °
 External Diameter: 19 [mm] (0.75")
 Effective Length: 40 [mm] (1.575")
 Jet Diameter: 1 [mm] (0.04")
 Tooling: SW 18
 Material: Austenitic Stainless Steel / NBR (Buna-N)
 Temperature Range: -30°C to 120°C (-20°F to 250°F)

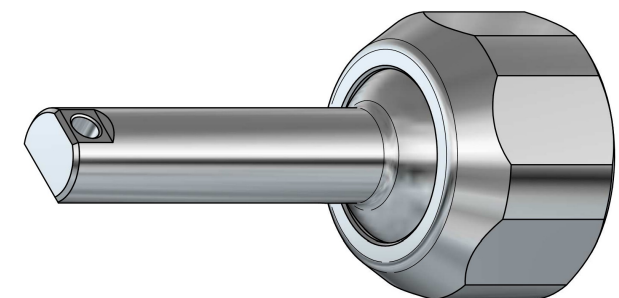
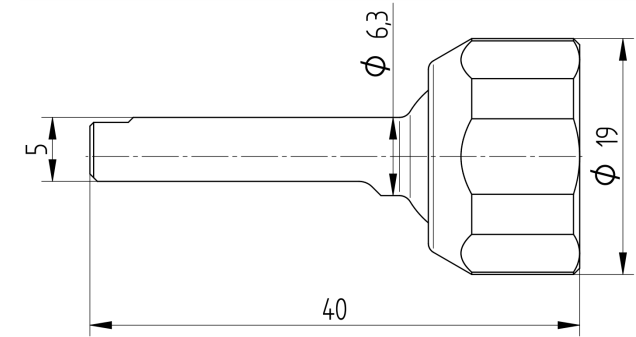
JP03-D15



S03 Chain Jet Extended 90° 1.5 mm

SmarTec Line: S03
 Angle: 90 °
 External Diameter: 19 [mm] (0.75")
 Effective Length: 40 [mm] (1.575")
 Jet Diameter: 1.5 [mm] (0.06")
 Tooling: SW 18
 Material: Austenitic Stainless Steel / NBR (Buna-N)
 Temperature Range: -30°C to 120°C (-20°F to 250°F)

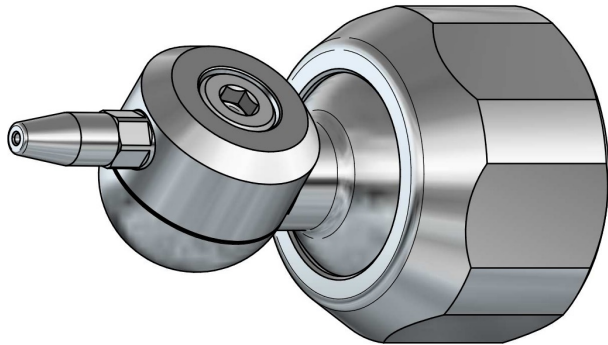
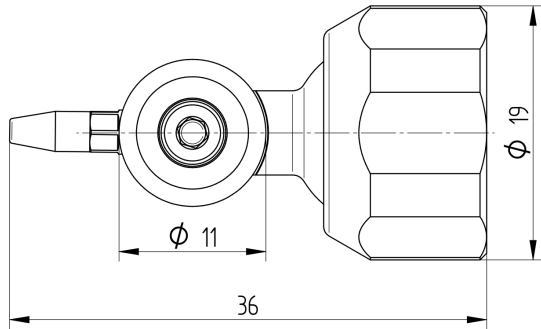
JP03-D20



S03 Chain Jet Extended 90° 2 mm

SmarTec Line: S03
 Angle: 90 °
 External Diameter: 19 [mm] (0.75")
 Effective Length: 40 [mm] (1.575")
 Jet Diameter: 2 [mm] (0.08")
 Tooling: SW 18
 Material: Austenitic Stainless Steel / NBR (Buna-N)
 Temperature Range: -30°C to 120°C (-20°F to 250°F)

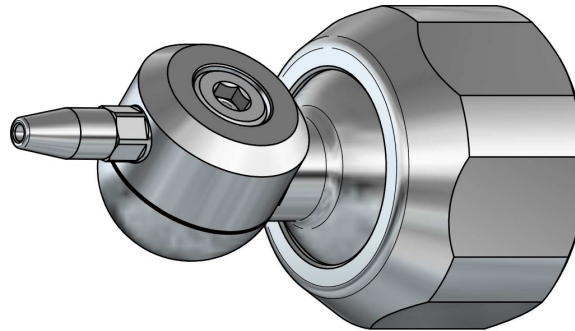
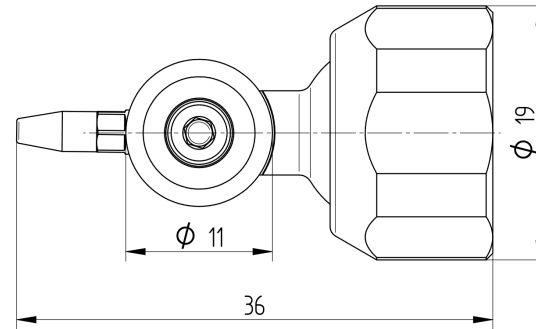
JV03-D06



S03 Chain Jet Variable 0.6 mm

SmarTec Line: S03
 Angle: Variable
 External Diameter: 19 [mm] (0.75")
 Effective Length: 36 [mm] (1.417")
 Jet Diameter: 0.6 [mm] (0.024")
 Tooling: SW 18
 Material: Austenitic Stainless Steel / NBR (Buna-N)
 Temperature Range: -30°C to 120°C (-20°F to 250°F)

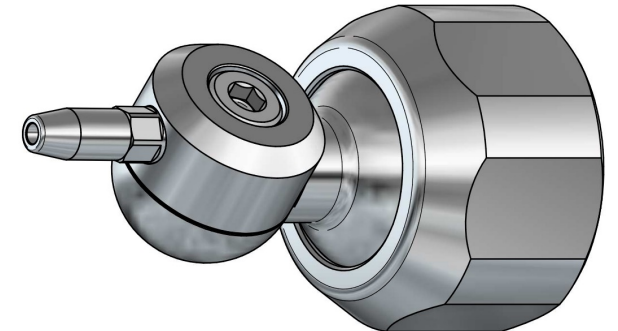
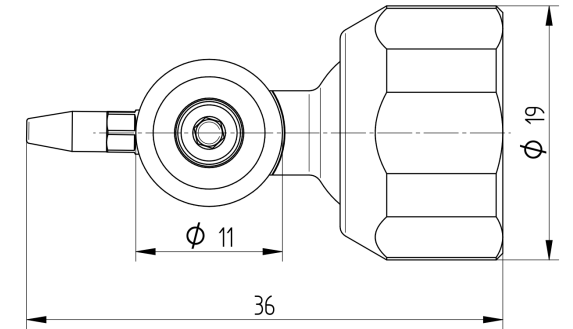
JV03-D10



S03 Chain Jet Variable 1.0 mm

SmarTec Line: S03
 Angle: Variable
 External Diameter: 19 [mm] (0.75")
 Effective Length: 36 [mm] (1.417")
 Jet Diameter: 1.0 [mm] (0.04")
 Tooling: SW 18
 Material: Austenitic Stainless Steel / NBR (Buna-N)
 Temperature Range: -30°C to 120°C (-20°F to 250°F)

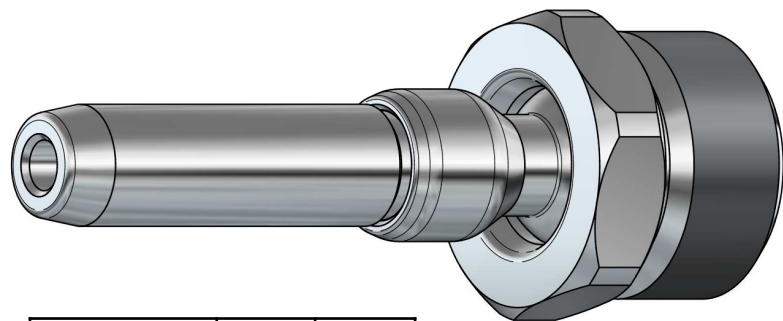
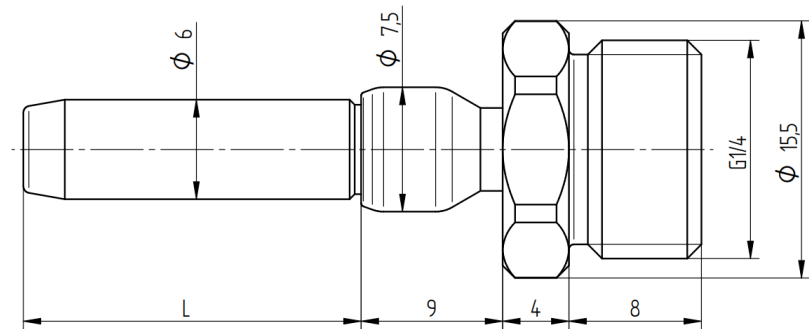
JV03-D12



S03 Chain Jet Variable 1.2 mm

SmarTec Line: S03
 Angle: Variable
 External Diameter: 19 [mm] (0.75")
 Effective Length: 36 [mm] (1.417")
 Jet Diameter: 1.2 [mm] (0.047")
 Tooling: SW 18
 Material: Austenitic Stainless Steel / NBR (Buna-N)
 Temperature Range: -30°C to 120°C (-20°F to 250°F)

JB03 SML

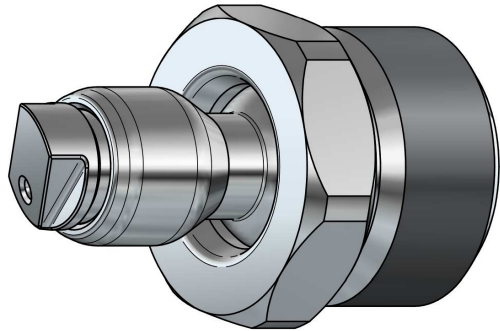
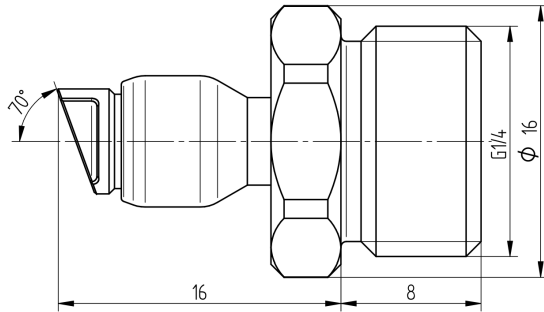


Cat No.	L	D
JB03-S20	10	2.0
JB03-S25	10	2.5
JB03-S30	10	3.0
JB03-M20	20	2.0
JB03-M25	20	2.5
JB03-M30	20	3.0
JB03-L20	40	2.0
JB03-L25	40	2.5
JB03-L30	40	3.0

S03 Block Jet Straight Modular

SmarTec Line: S03
 External Diameter: 15.5 [mm] (0.61")
 Effective Length: 23, 33, 53 [mm] (0.9", 1.3", 2.1")
 Jet Diameter: 2, 2.5, 3 [mm] (0.08", 0.1", 0.12")
 Tooling: SW 14
 Thread: G1/4
 Material: Austenitic Stainless Steel / NBR (Buna-N)
 Temperature Range: -30°C to 120°C (-20°F to 250°F)

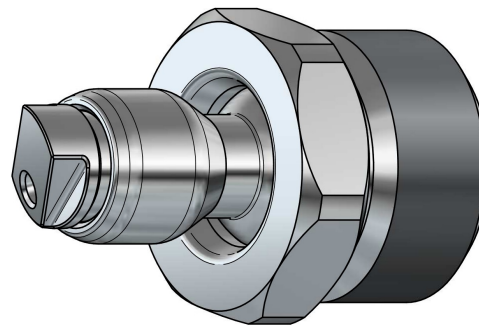
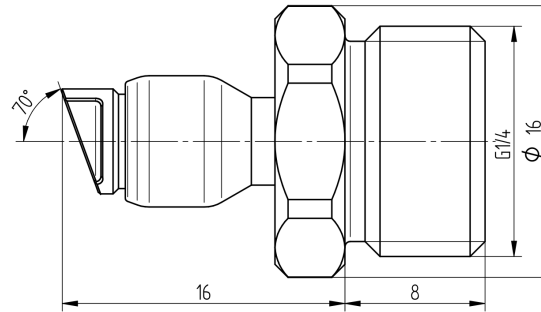
JB03-V10



S03 Block Jet 0° to 40° 1 mm

SmarTec Line: S03
 External Diameter: 16 [mm] (0.63")
 Effective Length: 16 [mm] (0.63")
 Jet Diameter: 1 [mm] (0.04")
 Max Horizontal Angle: 40°
 Min Horizontal Angle: 0°
 Tooling: SW 14
 Thread: G1/4
 Material: Austenitic Stainless Steel / NBR (Buna-N)
 Temperature Range: -30°C to 120°C (-20°F to 250°F)

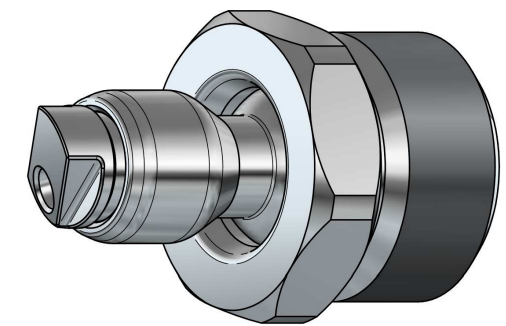
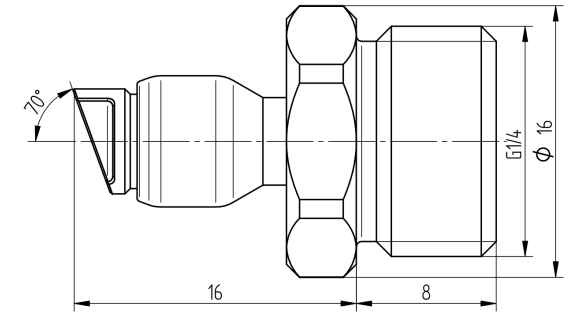
JB03-V15



S03 Block Jet 0° to 40° 1.5 mm

SmarTec Line: S03
 External Diameter: 16 [mm] (0.63")
 Effective Length: 16 [mm] (0.63")
 Jet Diameter: 1.5 [mm] (0.06")
 Max Horizontal Angle: 40°
 Min Horizontal Angle: 0°
 Tooling: SW 14
 Thread: G1/4
 Material: Austenitic Stainless Steel / NBR (Buna-N)
 Temperature Range: -30°C to 120°C (-20°F to 250°F)

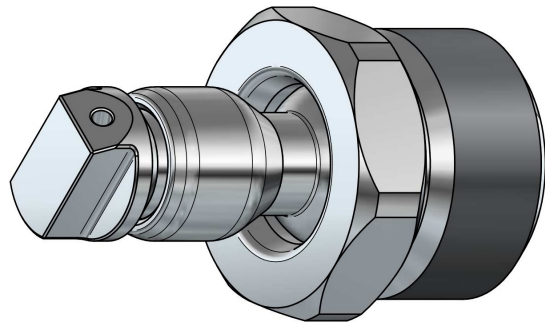
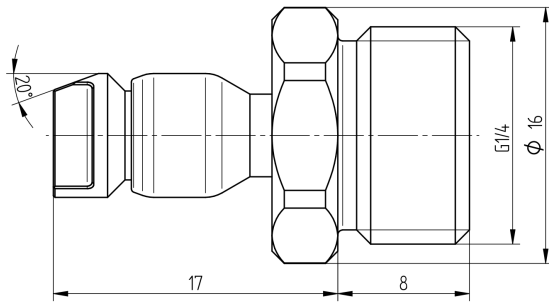
JB03-V20



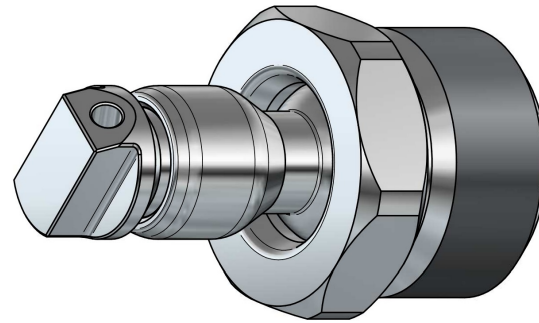
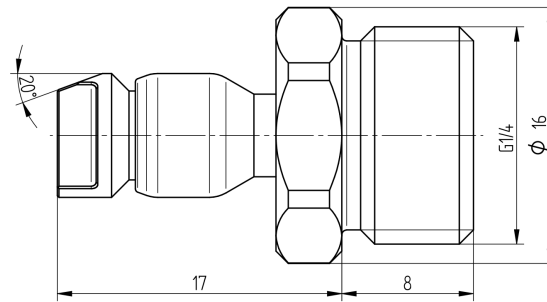
S03 Block Jet 0° to 40° 2 mm

SmarTec Line: S03
 External Diameter: 16 [mm] (0.63")
 Effective Length: 16 [mm] (0.63")
 Jet Diameter: 2 [mm] (0.08")
 Max Horizontal Angle: 40°
 Min Horizontal Angle: 0°
 Tooling: SW 14
 Thread: G1/4
 Material: Austenitic Stainless Steel / NBR (Buna-N)
 Temperature Range: -30°C to 120°C (-20°F to 250°F)

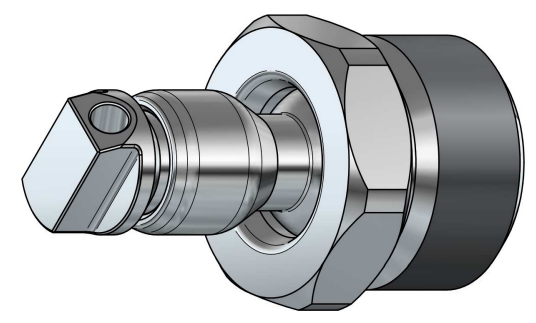
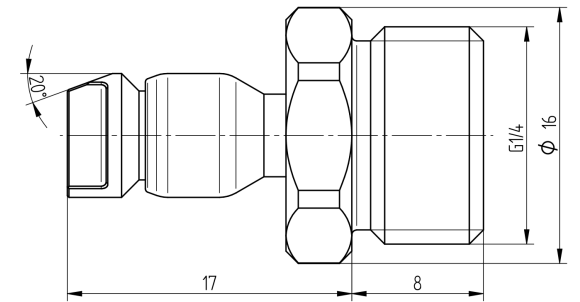
JB03-W10



JB03-W15



JB03-W20



S03 Block Jet 50° to 90° 1 mm

SmarTec Line: S03
 External Diameter: 16 [mm] (0.63")
 Effective Length: 16 [mm] (0.63")
 Jet Diameter: 1 [mm] (0.04")
 Max Horizontal Angle: 90°
 Min Horizontal Angle: 50 °
 Tooling: SW 14
 Thread: G1/4
 Material: Austenitic Stainless Steel / NBR (Buna-N)
 Temperature Range: -30°C to 120°C (-20°F to 250°F)

S03 Block Jet 50° to 90° 1.5 mm

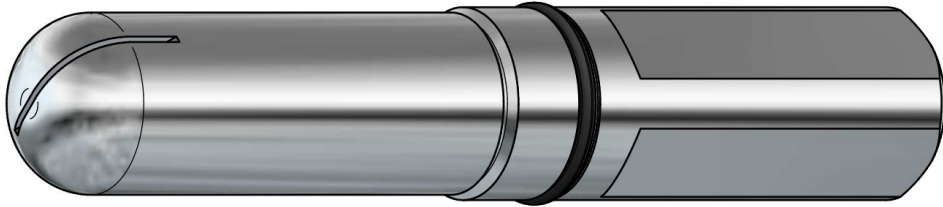
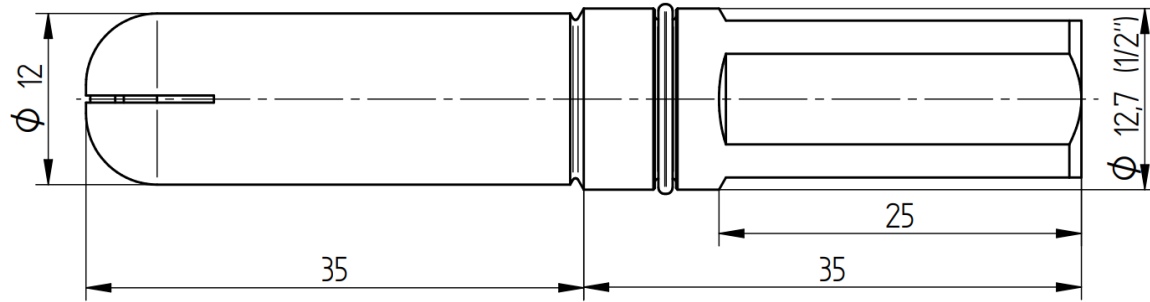
SmarTec Line: S03
 External Diameter: 16 [mm] (0.63")
 Effective Length: 16 [mm] (0.63")
 Jet Diameter: 1.5 [mm] (0.06")
 Max Horizontal Angle: 90°
 Min Horizontal Angle: 50 °
 Tooling: SW 14
 Thread: G1/4
 Material: Austenitic Stainless Steel / NBR (Buna-N)
 Temperature Range: -30°C to 120°C (-20°F to 250°F)

S03 Block Jet 50° to 90° 2 mm

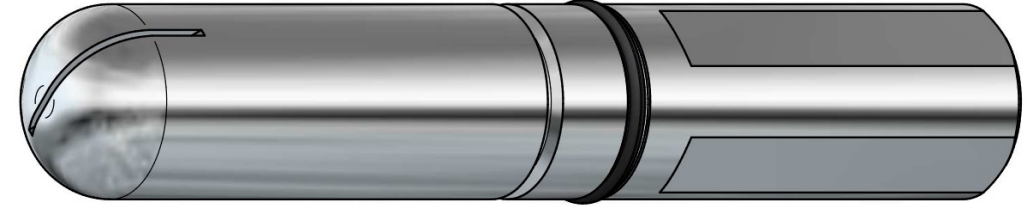
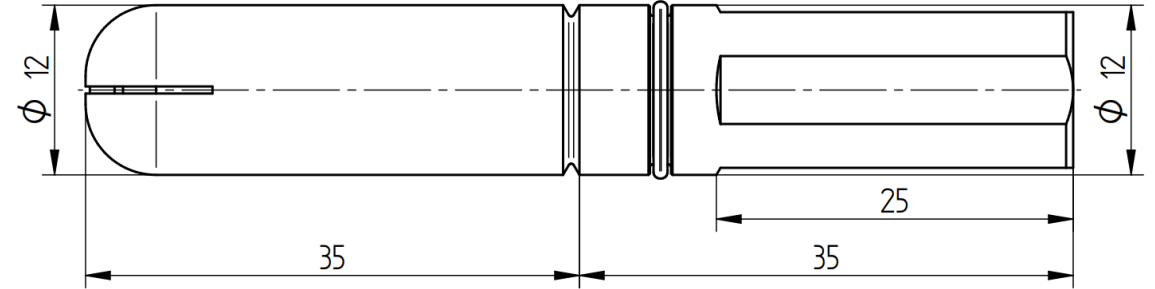
SmarTec Line: S03
 External Diameter: 16 [mm] (0.63")
 Effective Length: 16 [mm] (0.63")
 Jet Diameter: 2 [mm] (0.08")
 Max Horizontal Angle: 90°
 Min Horizontal Angle: 50 °
 Tooling: SW 14
 Thread: G1/4
 Material: Austenitic Stainless Steel / NBR (Buna-N)
 Temperature Range: -30°C to 120°C (-20°F to 250°F)

JR03

JR03-IN



JR03-ME



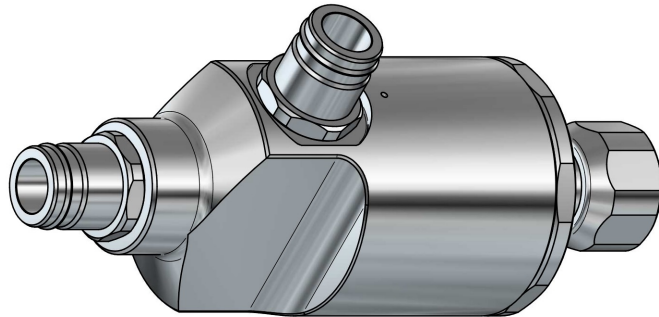
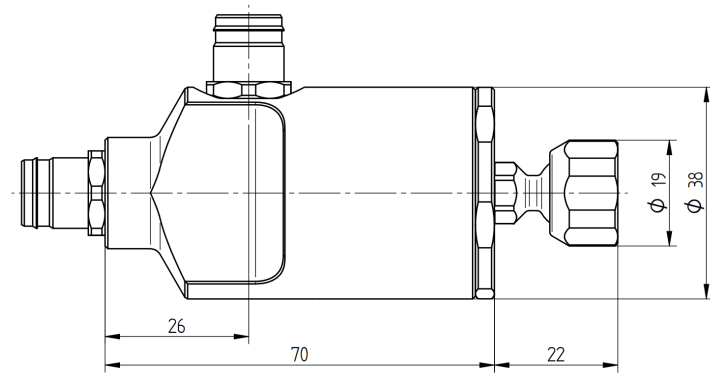
S03 Machine Cleaning Jet Imperial

SmarTec Line: S03
External Diameter: 12.7 [mm] (0.5")
Effective Length: 35 [mm] (1.38")
Internal Diameter: 3.5 [mm] (0.14")
Flats: 11 [mm] (0.43")
Flats Length: 25 [mm] (1")
Clamping Length: 35 [mm] (1.38")
Material: Austenitic Stainless Steel / NBR (Buna-N)
Temperature Range: -30°C to 120°C (-20°F to 250°F)

S03 Machine Cleaning Jet Metric

SmarTec Line: S03
External Diameter: 12 [mm] (0.47")
Effective Length: 35 [mm] (1.38")
Internal Diameter: 3.5 [mm] (0.14")
Flats: 11 [mm] (0.43")
Flats Length: 25 [mm] (1")
Clamping Length: 35 [mm] (1.38")
Material: Austenitic Stainless Steel / NBR (Buna-N)
Temperature Range: -30°C to 120°C (-20°F to 250°F)

VL00



Mechanical Valve

SmarTec Line: S03

External Diameter: 38 [mm] (1.5")

Effective Length: 80 [mm] (3.15")

Internal Diameter: 3.5 [mm] (0.14")

Air Fittings connection: G1/4

Tooling: SW 18

Material: Austenitic Stainless Steel / NBR (Buna-N)

Temperature Range: -30°C to 120°C (-20°F to 250°F)

KIT 03			
No.	Product Code	Product Description	Quantity
1	AM03-R125	Machine adaptor R1/8	1
2	AM03-R250	Machine adaptor R1/4	1
3	CH03-AS	Chain unit straight short	6
4	CH03-FS	Chain unit 45* short	1
5	CH03-PS	Chain unit 90* short	1
6	CH03-MZ	Aeroforce™ 03	1
7	JH03-D10	Chain Jet Basic 1 mm	1
8	JH03-D15	Chain Jet Basic 1.5 mm	1
9	JH03-D20	Chain Jet Basic 2 mm	1
10	VL00	Mechanical valve	1
11	EX-PCV08	Pneumatic check valve for A tube 08	1
12	EX-PAR08	Pneumatic air regulator for A tube 08	1
13	EQ03-FK80	S03 Flat key short	1

Lines 1 and 2 may be ordered with:

No.	Product Code	Product Description	Quantity
1	AM03-G125	Machine adaptor G1/8	1
2	AM03-G250	Machine adaptor G1/4	1