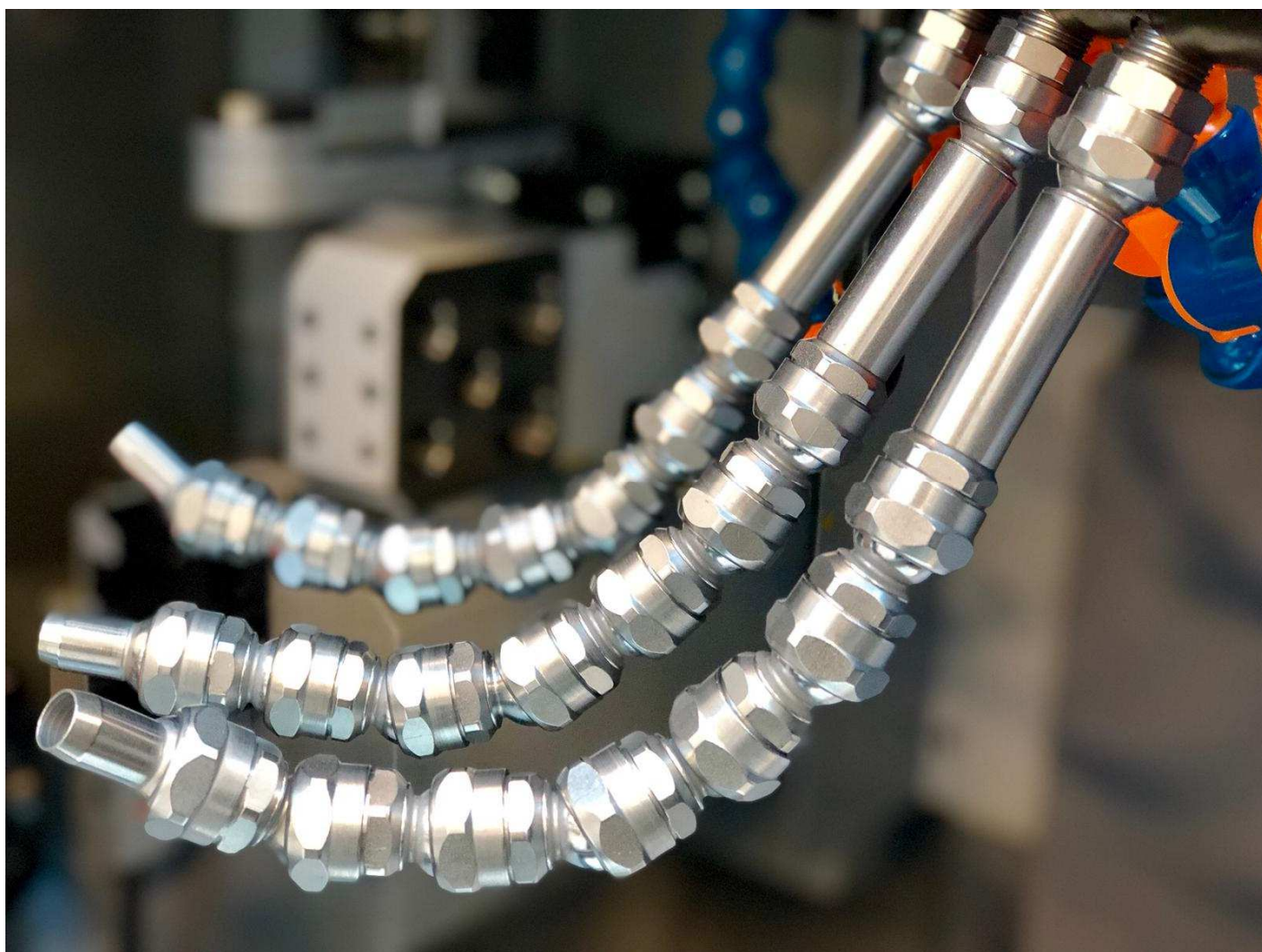


SCS スチール製 クーラントノズル



SCS スチール製 クーラントノズル 低・中・高圧用 4 種類の製品

低・中・高圧におけるフレキシブルクーラントノズルは、固定ヘッドやスイスタイプの CNC 旋盤、縦型・横型式マシニングセンター、研磨機、またはトランスファーマシンに使用出来ます。

必要流量に応じた 4 種類のラインナップ

- DECA : $\phi 3.0$ 穴ノズル (Max.150bar : 51 ℓ /min)
- HECTO : $\phi 6.0$ 穴ノズル (Max.100bar : 168 ℓ /min)
- MEGA : $\phi 10.5$ 穴ノズル (Max.80bar : 460 ℓ /min)
- GIGA : $\phi 16.0$ 穴ノズル (Max.80bar : 1,068 ℓ /min)

圧 (Bar)	DECA (ℓ /min)	HECTO (ℓ /min)	MEGA (ℓ /min)	GIGA (ℓ /min)
2	6	24	73	169
8	12	48	145	338
15	16	65	199	463
20	19	75	230	534
30	23	92	282	654
50	30	119	364	844
80	38	150	460	1068
100	42	168	—	—
150	51	—	—	—



フレキシブルクーラントノズルは、ナットをきつく締め付けなくても使用出来ます。

※但し高圧(20kg)の場合はスパナでの締め付けが必要です。

ポジションを維持したまま冷却中の振動や圧に耐えます。スパナを使用しなくても、位置決めや固定が可能です。

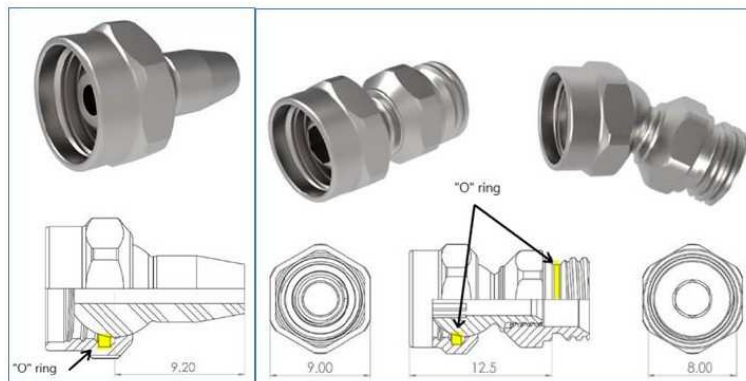
水溶性やオイル、エアーでの加工が可能です。

“接続部” (IC) のパーツにおいて、BSP ネジは六角部分に刻印が 1 つあります。そして NPT ネジには 2 つの刻印があります。メトリックネジには刻印がありません。この刻印で簡単に見分けることが出来ます。

耐久性を保証するために、ZnNi 処理（厚さ 0.9～13 μm ）したスチールにおける最高の精度で製造しています。

ND-GE-01 に準拠し、基本材料に赤色腐食が起こらないか、35℃で 5%の NaCl 濃度の食塩水の霧で 480 時間テストをしました。結果は、ステンレススチール AISI-303 の耐食性の標準仕様と一致するかそれ以上となりました。

GIGA や MEGA のプログラムでは 80 bar（1,160 psi）まで、HECTO のプログラムには 100bar（1,450 psi）まで、DECA のプログラムには 150 bar（2,175 psi）までの圧力に耐えます。



ネジ部の両サイドに二重でパッキンがあるため手締めでご使用いただけます

4 種類(DECA, HECTO, MEGA, GIGA)スターターキット

DECA PROGRAM



HECTO PROGRAM



MEGA PROGRAM



GIGA PROGRAM



SCS スチール製クーラントシステム アッセンブリー

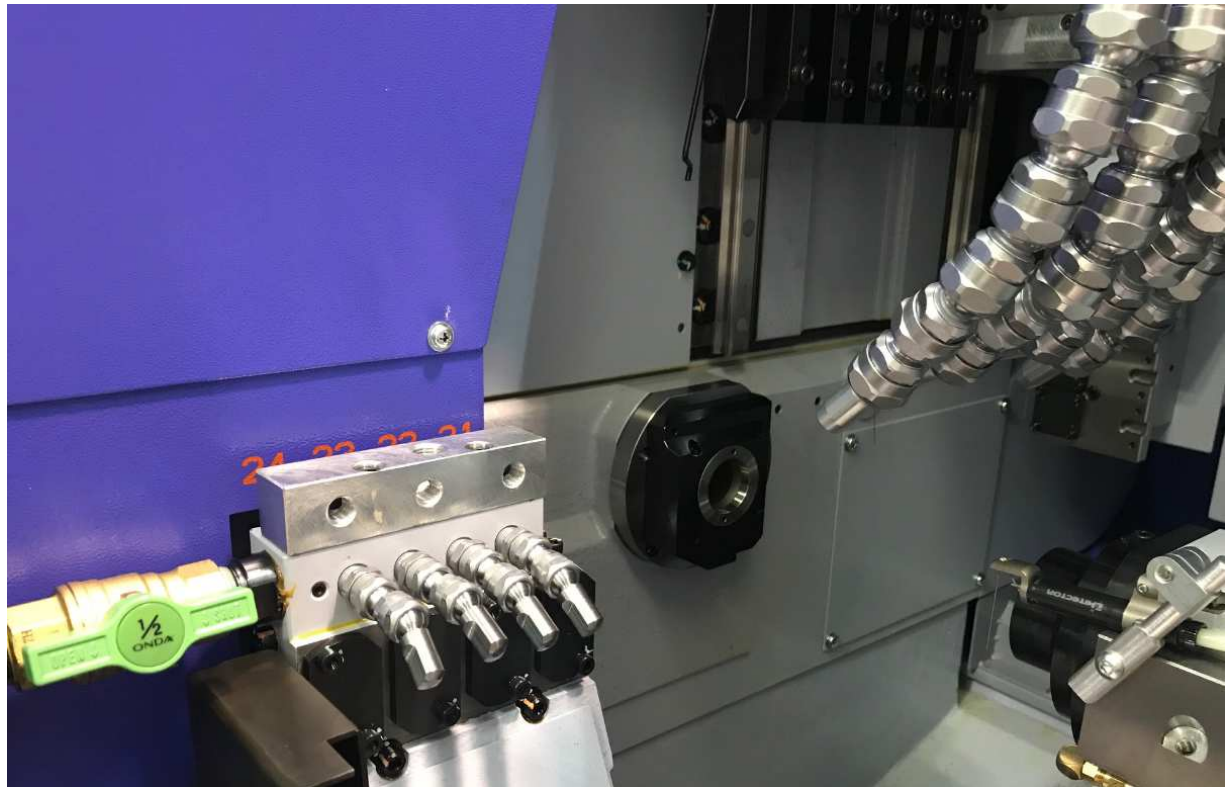


選定までの流れ

- ①機械接続先と接続部の確認
- ②ご使用長さに合わせて、連結部、個数を選定する
- ③ご使用用途に合わせてノズルの形状、口径を選定する



スイス-タイプの旋盤への取付け例



ツールの後方部を冷却する HECTO システム

メインスピンドルを冷却する MEGA システム



HECTO (6mm) のアッセンブリー

4 x 1 unit HE-IC-01-07, チューブ接続規格 : NPT 1/4"(M)
4 x 1 unit HE-AC-01-00, チューブ接続 : L:20.5mm
4 x 1 unit HE-NZ-03-00, ノズル 90°. ID:3.4 mm x 3 & L:24 mm



MEGA (10.5mm) のアッセンブリー

4 x 1 unit ME-IC-01-02, チューブ接続規格 : NPT 3/8"(M)
4 x 4 unit ME-AC-01-00, チューブ接続 : L:28.5 mm
4 x 1 ME-AC-01-02, チューブ接続 : L=128.5 mm
4 x 1 unit ME-NZ-01-00 ストレートノズル
ID:10.5 mm & L:27 mm

2 x 1 unit ME-IC-01-02 チューブ接続規格 : NPT 3/8"(M)
2 x 1 unit ME-NZ-01-00 ストレートノズル
ID:10.5 mm & L:27 mm

CNC 旋盤のロータリーツールホルダーへの取付け例



ロータリーツールホルダーに取り付けた DECA システム
ストレートノズル ID:3mm & L:10mm



ロータリーツールホルダーに取り付けた HECTO システム
ストレートノズル ID:6mm & L:16mm



ロータリーツールホルダーに取り付けた HECTO システム
ストレートノズル ID:3mm & L:20mm

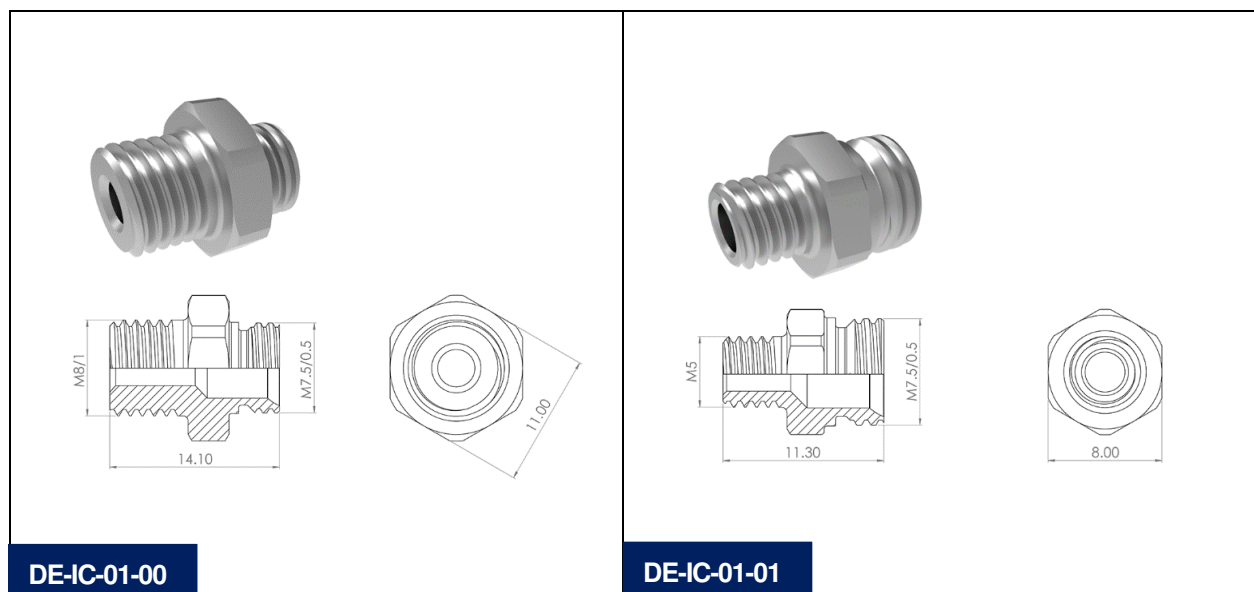


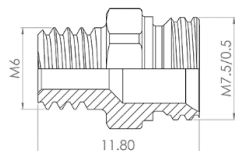
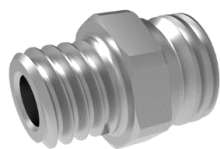
ロータリーツールホルダーに取り付けた HECTO システム
ストレートノズル ID:3.4x3mm & L=20mm

DECA (3 mm) PROGRAM

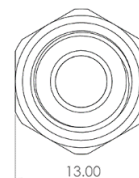
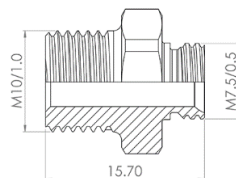
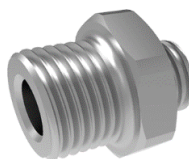
Initial connection: 接続部

Ref.	Description
DE-IC-01-00	M8x1(M) to articulated connection DECA.
DE-IC-01-01	M5x0.8(M) to articulated connection DECA.
DE-IC-01-02	M6x1(M) to articulated connection DECA.
DE-IC-01-03	M10x1(M) to articulated connection DECA.
DE-IC-01-04	BSPP 1/8"(M) to articulated connection DECA.
DE-IC-01-05	BSPP 1/4"(M) to articulated connection DECA.
DE-IC-01-06	M8x1 keg(M) to articulated connection DECA.
DE-IC-01-07	M10x1 keg(M) to articulated connection DECA.
DE-IC-01-08	BSPT 1/8"(M) to articulated connection DECA.
DE-IC-01-09	NPT 1/8"(M) to articulated connection DECA.
DE-IC-01-10	NPT 1/4"(M) to articulated connection DECA.
DE-IC-01-11	M10x1.5(M) to articulated connection DECA.
DE-IC-01-12	M10x1(M) with 10 mm hexagon to articulated connection DECA.
DE-IC-01-13	BSPP 1/8"(M) with 10 mm hexagon to articulated connection DECA.
DE-IC-01-14	M10x1.5(M) with 10 mm hexagon to articulated connection DECA.
DE-IC-02-00	Ball OD:10 mm to articulated connection DECA.
DE-IC-02-01	Ball OD:12 mm to articulated connection DECA.
DE-IC-02-02	Ball OD:14 mm to articulated connection DECA.
DE-IC-02-03	Ball OD:15 mm to articulated connection DECA.
DE-IC-03-00	M8x1(M) to Nut for compression ring ID:6 mm DECA.

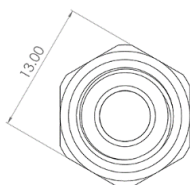
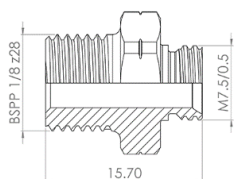




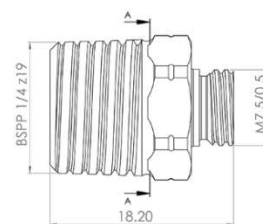
DE-IC-01-02



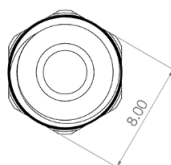
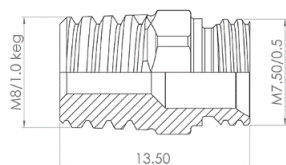
DE-IC-01-03



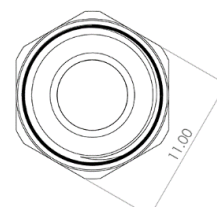
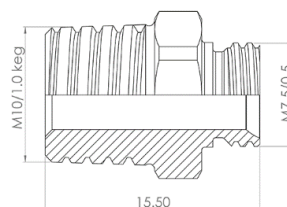
DE-IC-01-04



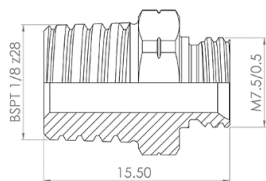
DE-IC-01-05



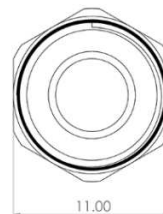
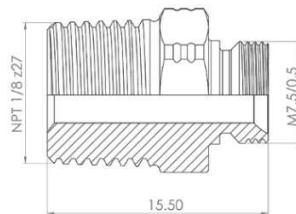
DE-IC-01-06



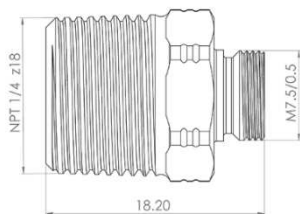
DE-IC-01-07



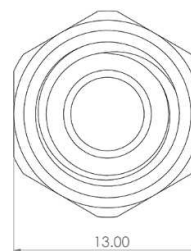
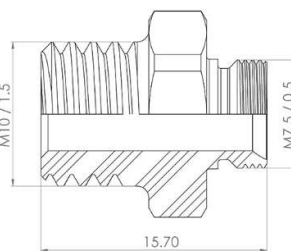
DE-IC-01-08



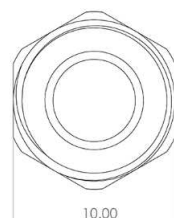
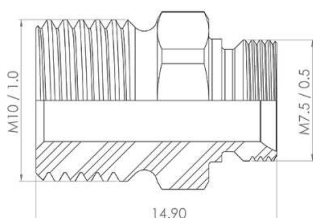
DE-IC-01-09



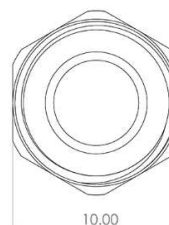
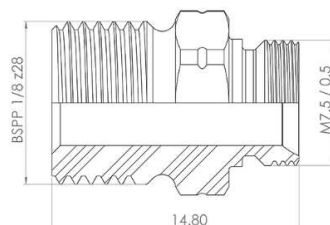
DE-IC-01-10



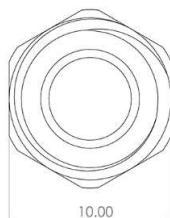
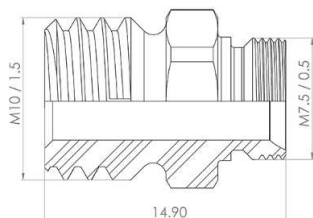
DE-IC-01-11



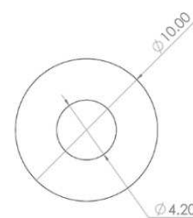
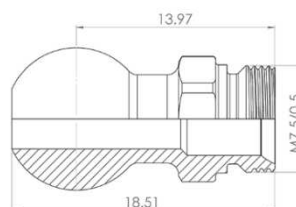
DE-IC-01-12



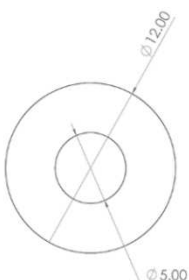
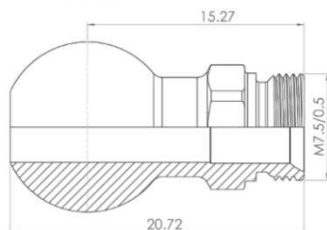
DE-IC-01-13



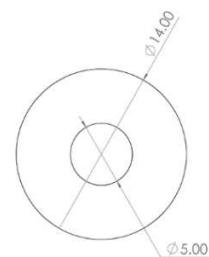
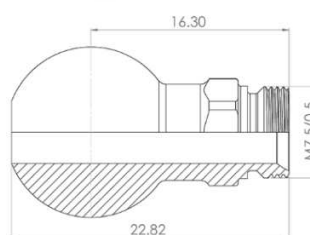
DE-IC-01-14



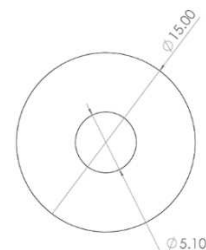
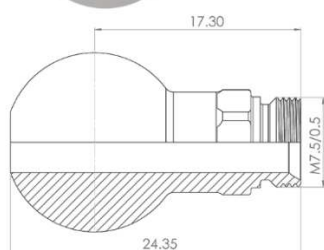
DE-IC-02-00



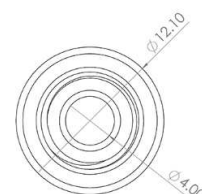
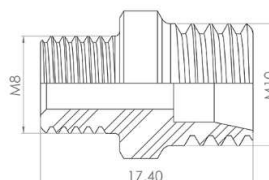
DE-IC-02-01



DE-IC-02-02



DE-IC-02-03



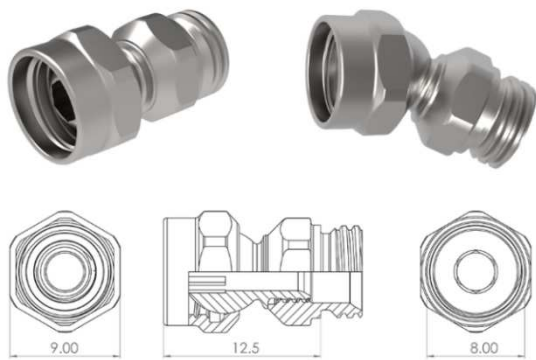
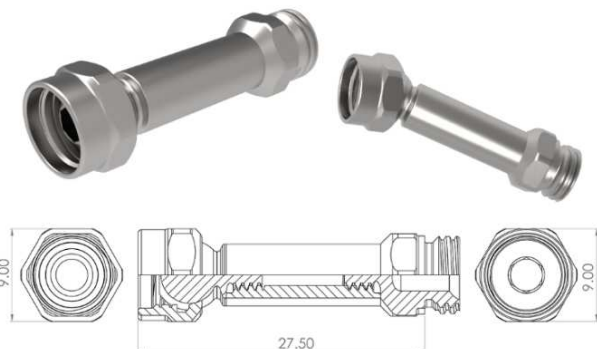
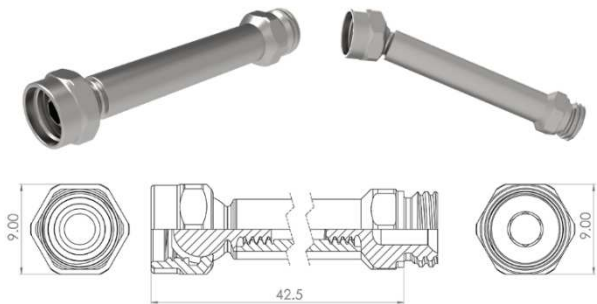
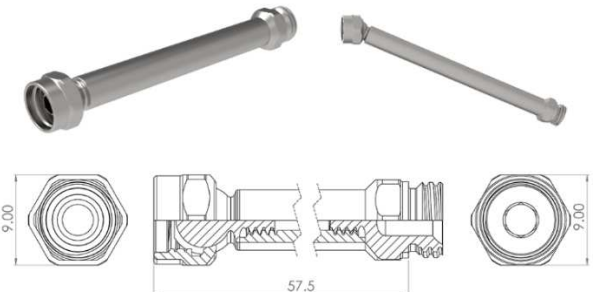
DE-IC-03-00

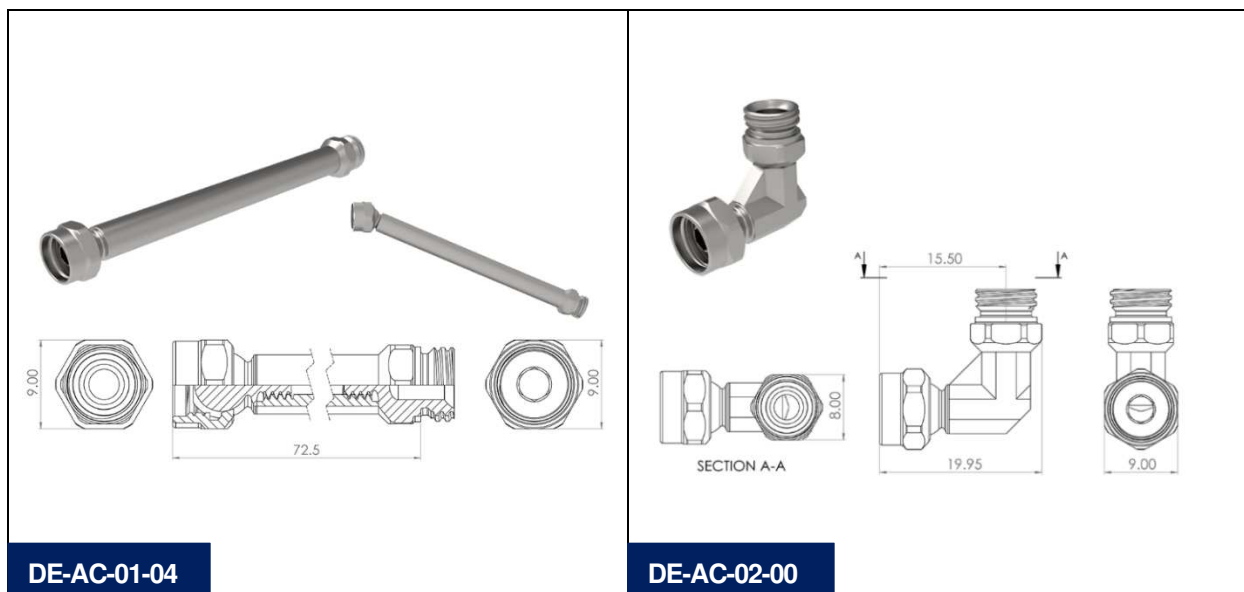
Articulated connection: 連結部

Basic articulated elements which connect to each other. Swiveling $\pm 25^\circ$. ID:3 mm.

Material: Steel

Ref.	Description
DE-AC-01-00	Articulated connection DECA L:12.5 mm
DE-AC-01-01	Articulated connection DECA L:27.5 mm
DE-AC-01-02	Articulated connection DECA L:42.5 mm
DE-AC-01-03	Articulated connection DECA L:57.5 mm
DE-AC-01-04	Articulated connection DECA L:72.5 mm
DE-AC-02-00	Articulated connection to 90° DECA

 DE-AC-01-00	 DE-AC-01-01
 DE-AC-01-02	 DE-AC-01-03

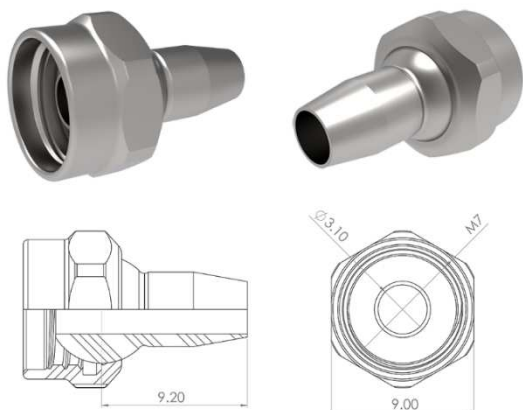


Coolant nozzles: ノズル

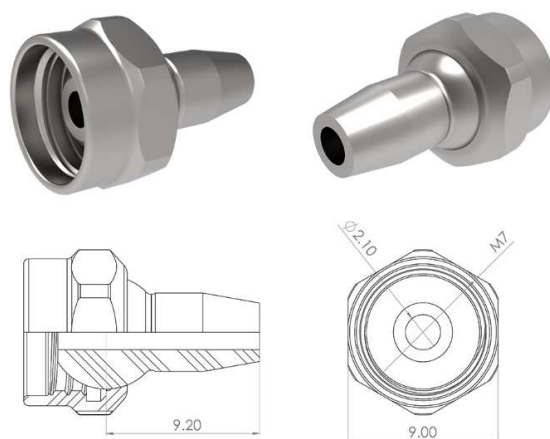
Nozzles with several designs adapted to meet different coolant delivery requirements.

Material: Steel

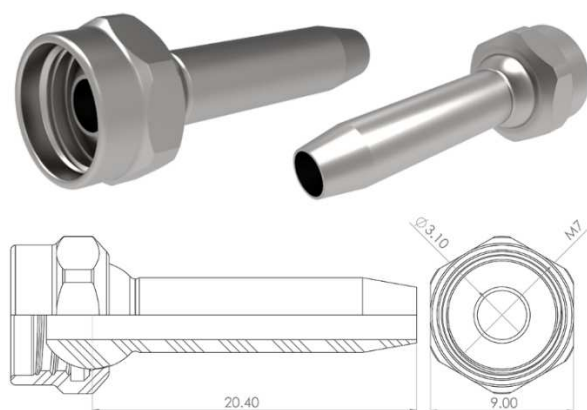
Ref.	Description
DE-NZ-01-00	Straight nozzle ID:3 mm & L:9 mm
DE-NZ-01-01	Straight nozzle ID:2 mm & L:9 mm
DE-NZ-01-02	Straight nozzle ID:3 mm & L:20 mm
DE-NZ-01-03	Straight nozzle ID:2 mm & L:20 mm
DE-NZ-01-04	Straight nozzle ID:1.5 mm & L:20 mm
DE-NZ-01-05	Straight nozzle ID:1 mm & L:20 mm
DE-NZ-01-06	Straight nozzle ID:1.5 mm & L:9 mm
DE-NZ-01-07	Straight nozzle ID:1 mm & L:9 mm
DE-NZ-01-08	Straight nozzle ID:2 mm x 2 & L:12 mm
DE-NZ-01-09	Straight nozzle ID:1.8 mm x 3 & L:12 mm
DE-NZ-01-10	Straight nozzle ID:0 mm & L:9 mm
DE-NZ-02-00	Nozzle 45° simple ID:3 mm & L:15 mm
DE-NZ-02-01	Nozzle curved 45° ID:2 mm & L:20 mm
DE-NZ-02-02	Nozzle curved 45° ID:1.5 mm & L:20 mm
DE-NZ-02-03	Nozzle curved 45° ID:1 mm & L:20 mm
DE-NZ-03-00	Nozzle 90° ID:3 mm & L:15 mm
DE-NZ-03-01	Nozzle 3 outlets at 90° ID:1.8 mm & L:15 mm
DE-NZ-03-02	Nozzle 90° simple ID:3 mm & L:12 mm
DE-NZ-03-03	Nozzle 90° simple ID:1.5 mm & L:12 mm
DE-NZ-03-04	Nozzle 2 outlets at 90° simple ID:1.5 mm & L:12 mm



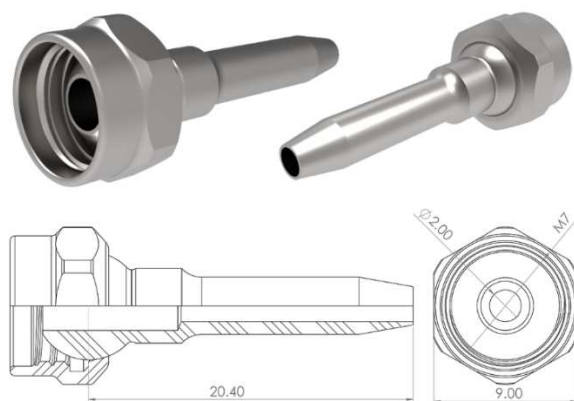
DE-NZ-01-00



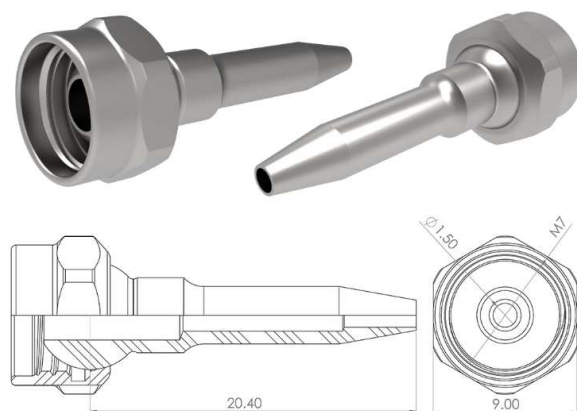
DE-NZ-01-01



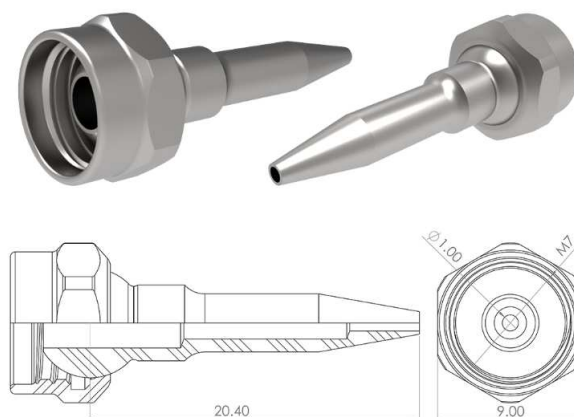
DE-NZ-01-02



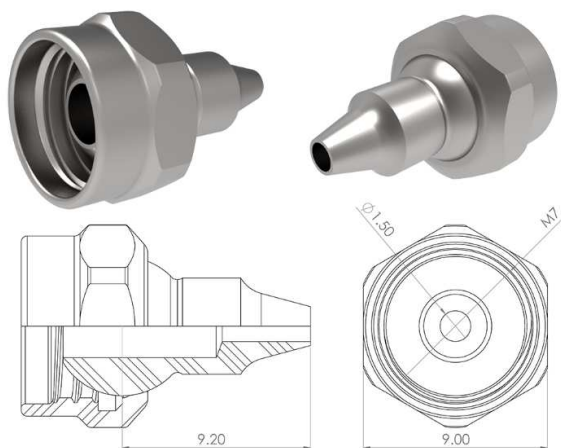
DE-NZ-01-03



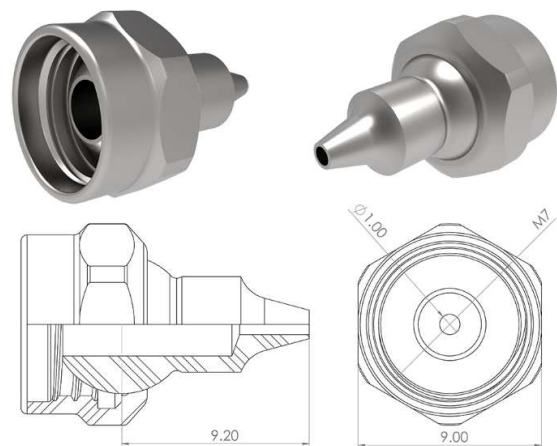
DE-NZ-01-04



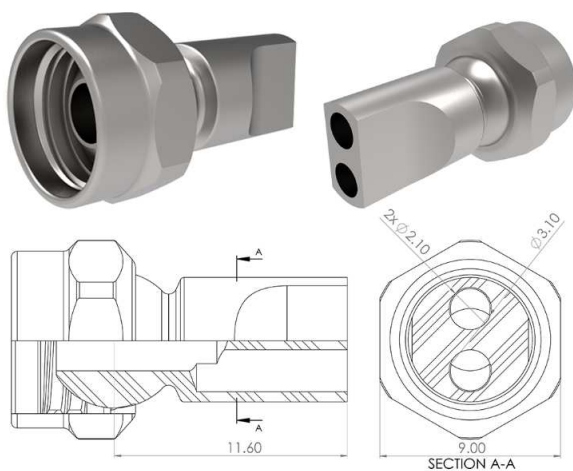
DE-NZ-01-05



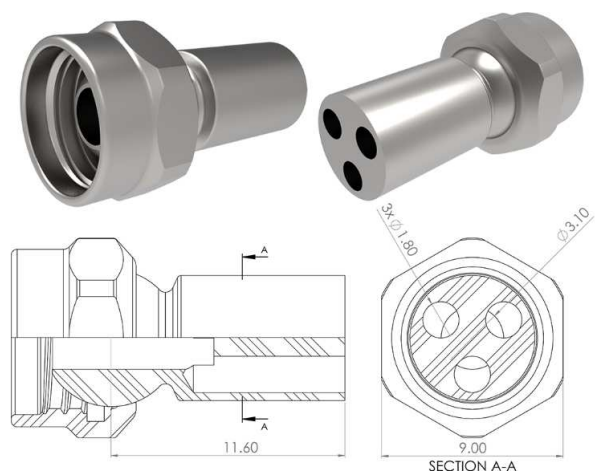
DE-NZ-01-06



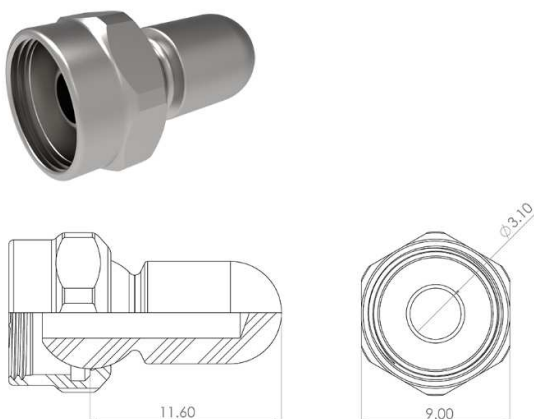
DE-NZ-01-07



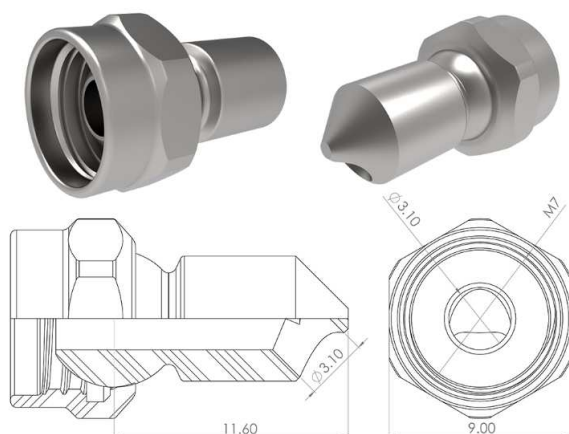
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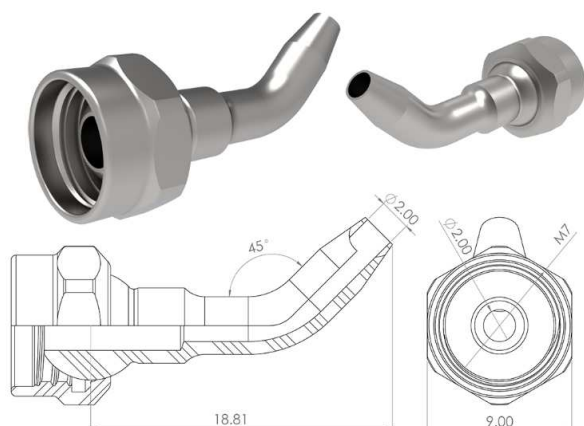
DE-NZ-01-09



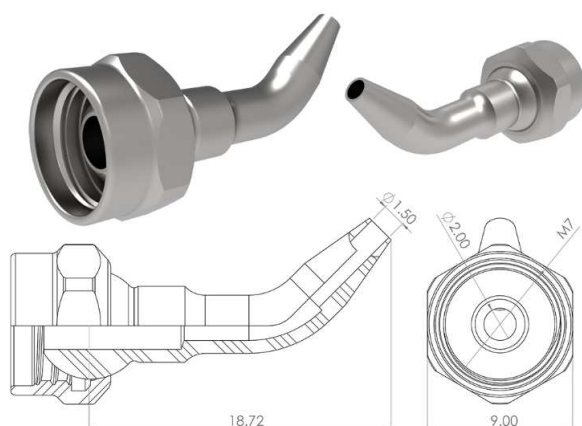
DE-NZ-01-



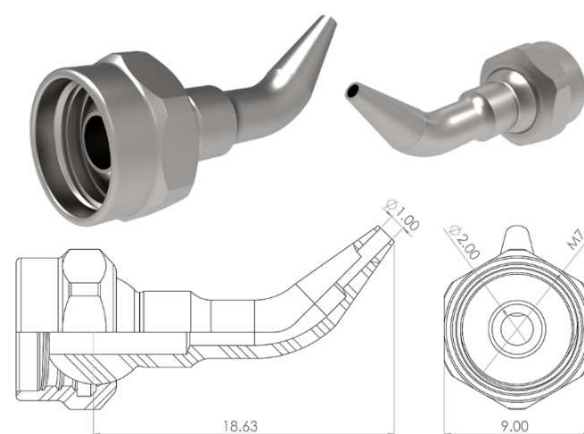
DE-NZ-02-00



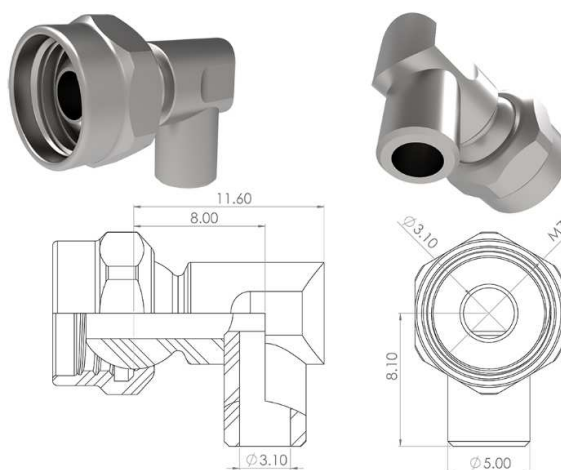
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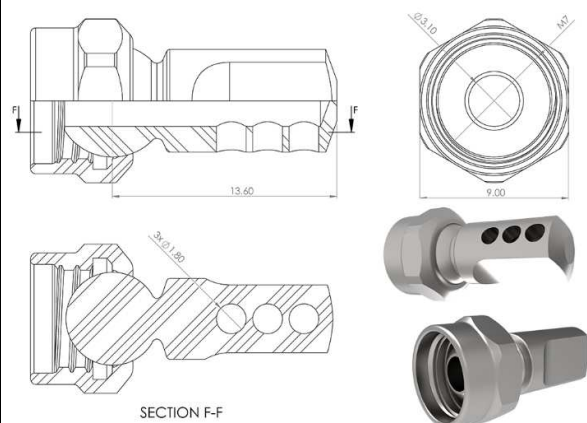
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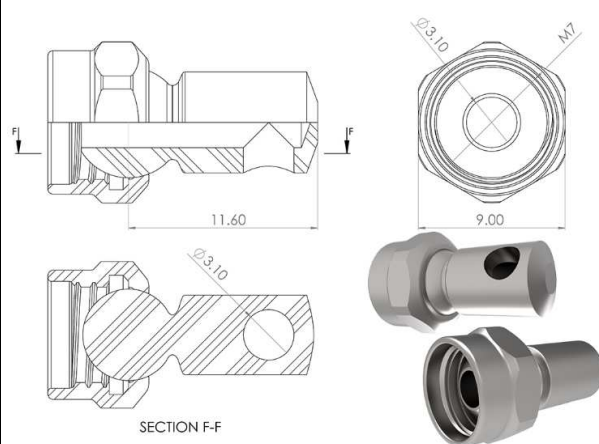
DE-NZ-02-03



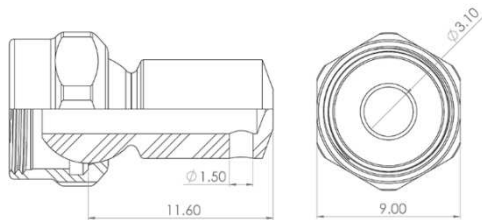
DE-NZ-03-00



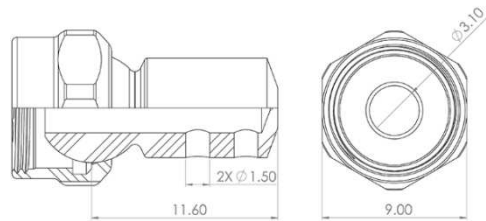
DE-NZ-03-01



DE-NZ-03-02



DE-NZ-03-03



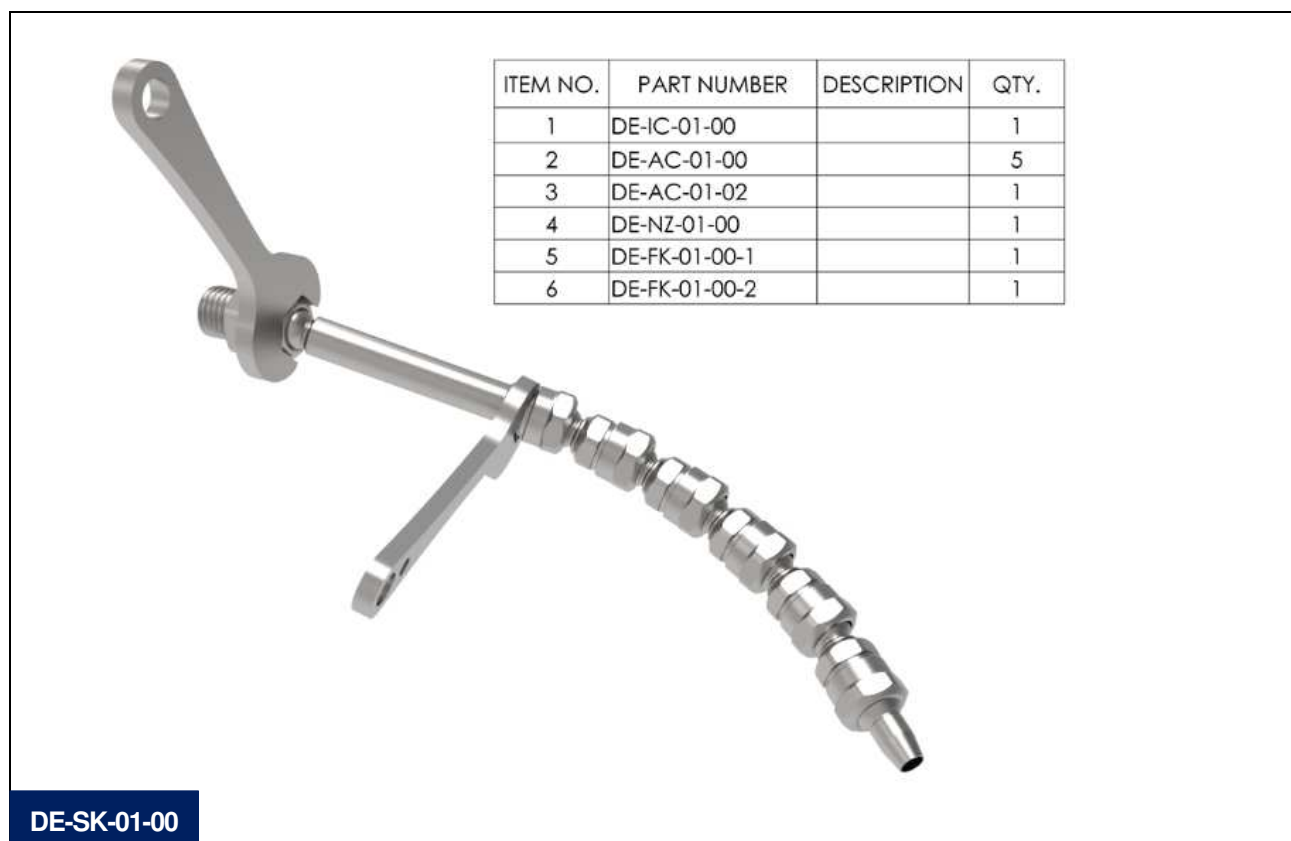
DE-NZ-03-04

Starter kit

Set of components to start and become familiar with the SCS Articulated Coolant Distribution System DECA program.
Basic set of components delivered in a basic kit for the most typical applications.

Weight: 30 g.

Ref.	Description
DE-SK-01-00	Kit Single Outlet DECA: For general cooling with a single outlet L=135 mm. Weight: 30 g. Initial Connection: 1 unit DE-IC-01-00 M8x1(M) to articulated connection DECA. Articulated connection: 5 units DE-AC-01-00 Articulated connection DECA L:12.5 mm 1 unit DE-AC-01-02 Articulated connection DECA L:42.5 mm Coolant nozzles: 1 unit DE-NZ-01-00 Straight nozzle. ID:3 mm & L:9 mm Fastening keys for the articulated system: 1 unit DE-FK-01-00 Wrenches for fastening the 2 hexagons used in the DECA program. SW8 & SW9.

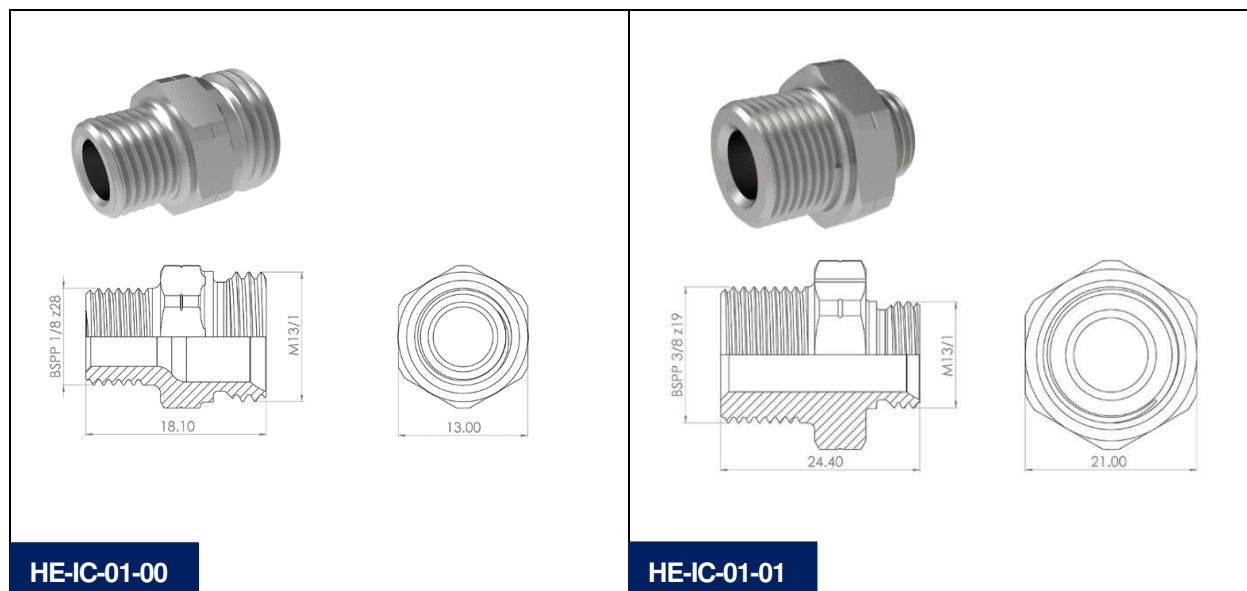


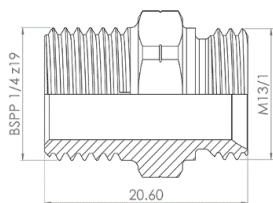
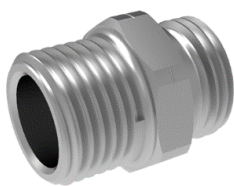
HECTO (6 mm) PROGRAM

Initial connection: 接続部

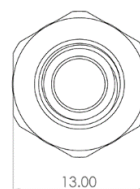
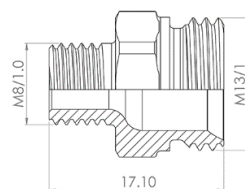
Connection elements with the machine-tool or other SCS coolant distribution programs. ID:6 mm.
Material: Steel

Ref.	Description
HE-IC-01-00	BSPP 1/8"(M) to articulated connection HECTO.
HE-IC-01-01	BSPP 3/8"(M) to articulated connection HECTO.
HE-IC-01-02	BSPP 1/4"(M) to articulated connection HECTO.
HE-IC-01-03	M8x1(M) to articulated connection HECTO.
HE-IC-01-04	M10x1(M) to articulated connection HECTO.
HE-IC-01-05	NPT 1/8"(M) to articulated connection HECTO.
HE-IC-01-06	NPT 3/8"(M) to articulated connection HECTO.
HE-IC-01-07	NPT 1/4"(M) to articulated connection HECTO.
HE-IC-01-08	BSPT 1/4"(M) to articulated connection HECTO.
HE-IC-02-00	Ball OD:10 mm to articulated connection HECTO.
HE-IC-02-01	Ball OD:12 mm to articulated connection HECTO.
HE-IC-02-02	Ball OD:14 mm to articulated connection HECTO.
HE-IC-02-03	Ball OD:15 mm to articulated connection HECTO.
HE-IC-03-00	BSPP 1/8"(M) to Nut for compression ring ID:8 mm HECTO.

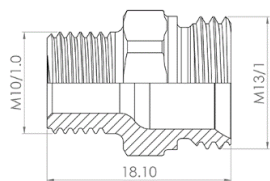




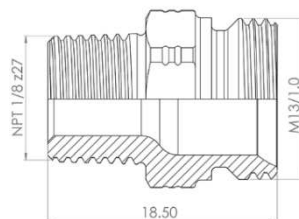
HE-IC-01-02



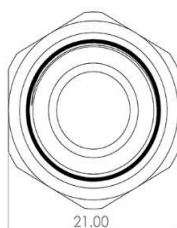
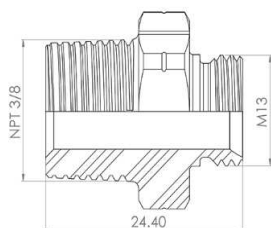
HE-IC-01-03



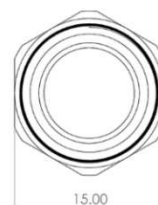
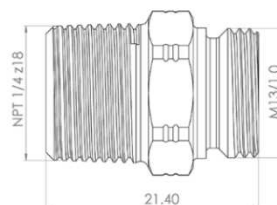
HE-IC-01-04



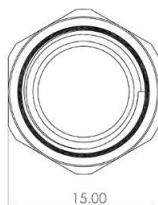
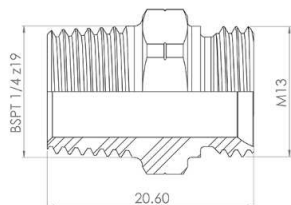
HE-IC-01-05



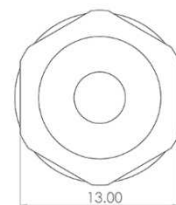
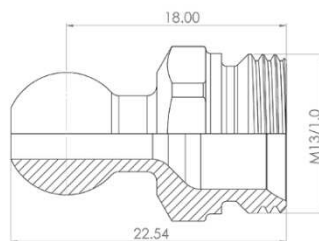
HE-IC-01-06



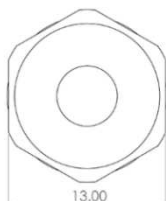
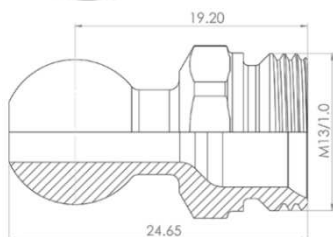
HE-IC-01-07



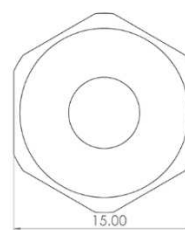
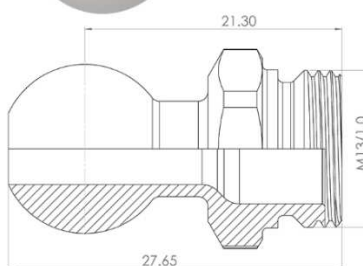
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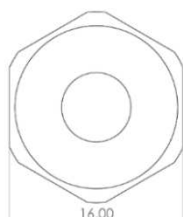
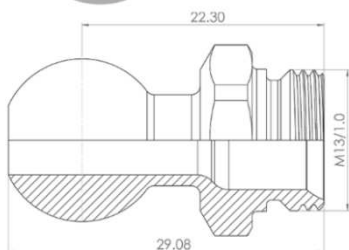
HE-IC-02-00



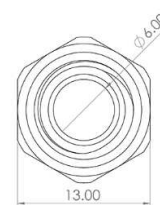
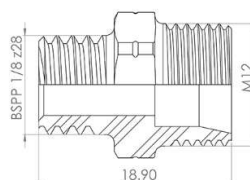
HE-IC-02-01



HE-IC-02-02



HE-IC-02-03



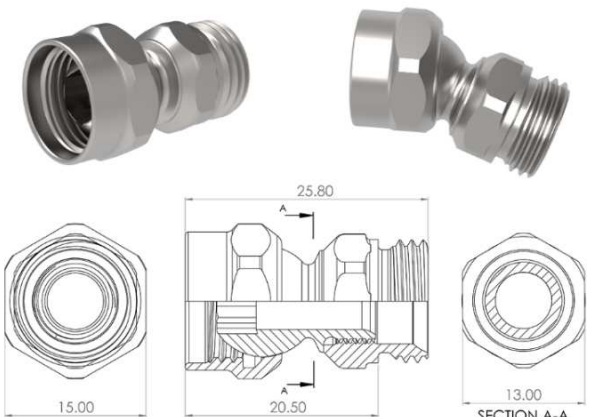
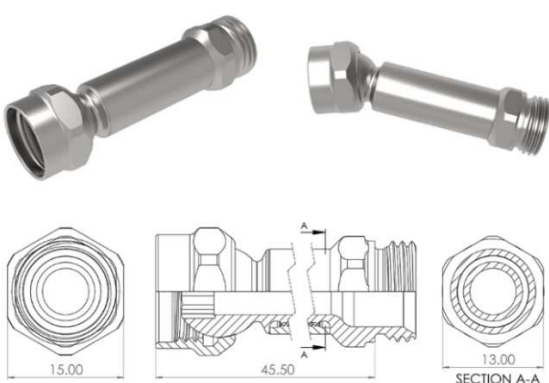
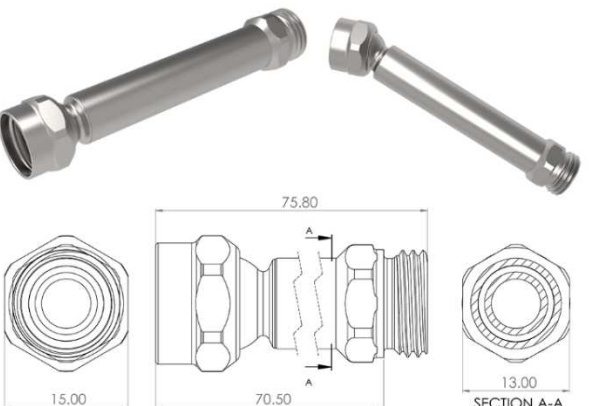
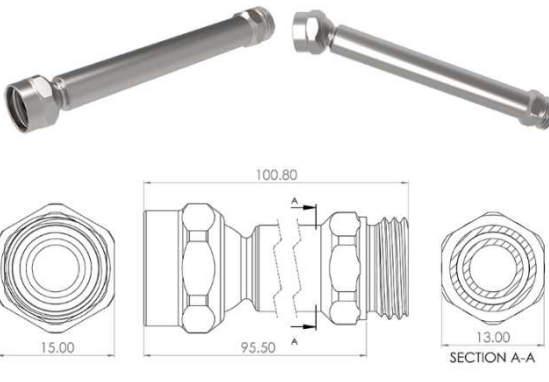
HE-IC-03-00

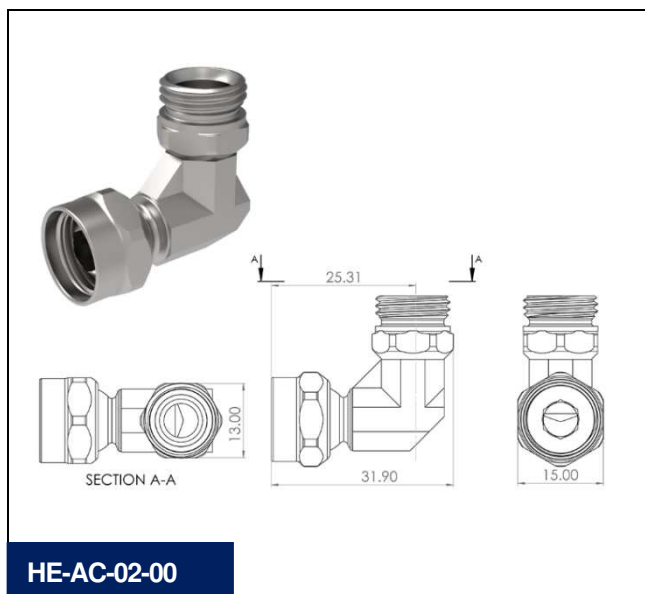
Articulated connection: 連結部

Basic articulated elements which connect to each other. Swiveling $\pm 25^\circ$. ID:6 mm.

Material: Steel

Ref.	Description
HE-AC-01-00	Articulated connection HECTO L:20.5 mm
HE-AC-01-01	Articulated connection HECTO L:45.5 mm
HE-AC-01-02	Articulated connection HECTO L:70.5 mm
HE-AC-01-03	Articulated connection HECTO L:95.5 mm
HE-AC-02-00	Articulated connection to 90° HECTO

 HE-AC-01-00	 HE-AC-01-01
 HE-AC-01-02	 HE-AC-01-03

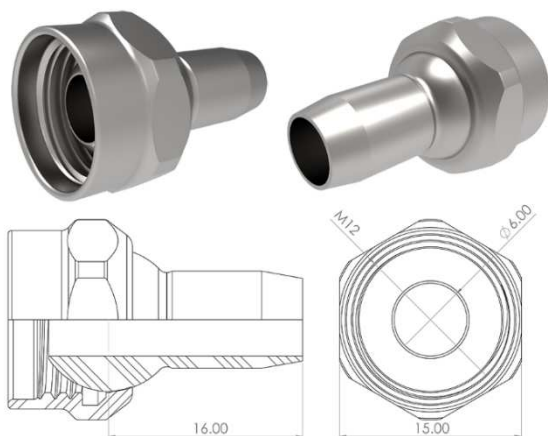


Coolant nozzles: ノズル

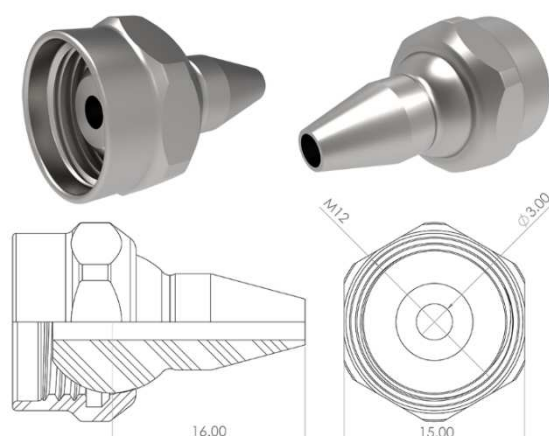
Nozzles with several designs adapted to meet different coolant delivery requirements.

Material: Steel

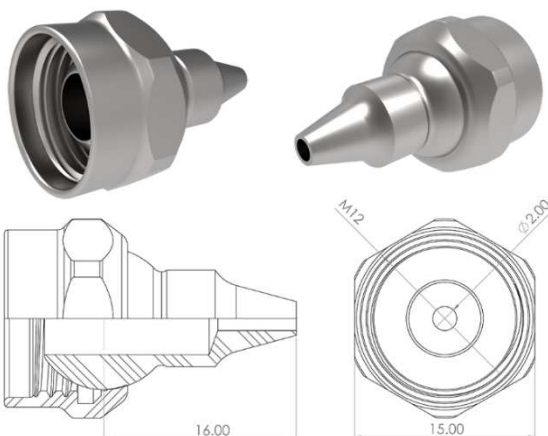
Ref.	Description
HE-NZ-01-00	Straight nozzle. ID:6 mm & L:16 mm
HE-NZ-01-01	Straight nozzle. ID:3 mm & L:16 mm
HE-NZ-01-02	Straight nozzle. ID:2 mm & L:16 mm
HE-NZ-01-03	Straight nozzle. ID:6 mm & L:35 mm
HE-NZ-01-04	Straight nozzle. ID:3 mm & L:35 mm
HE-NZ-01-05	Straight nozzle. ID:3 mm x 3 & L:20 mm
HE-NZ-01-06	Straight nozzle coaxial. ID:3.4 x 3 & L=20 mm
HE-NZ-01-07	Straight nozzle coaxial. ID:2.7 x 5 & L=20 mm
HE-NZ-01-08	Straight nozzle. ID:1 mm & L:16 mm
HE-NZ-02-00	Nozzle 45°. ID:6 mm & L:23.5 mm
HE-NZ-02-01	Nozzle 45° simple. ID:6 mm & L:20 mm
HE-NZ-03-00	Nozzle 90°. ID:6 mm & L:20 mm
HE-NZ-03-01	Nozzle 90°. ID:3.4 mm x 3 & L:24 mm
HE-NZ-03-02	Nozzle 90° simple. ID:6 mm & L:20 mm



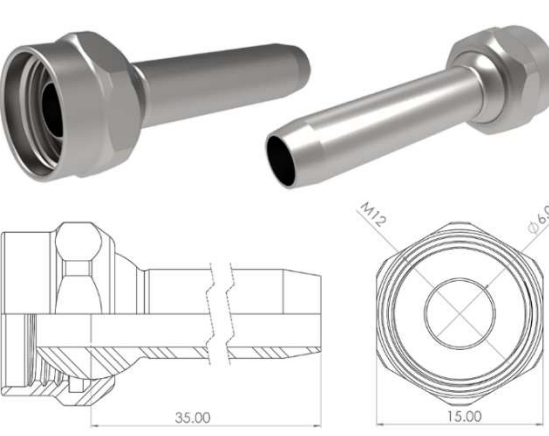
HE-NZ-01-00



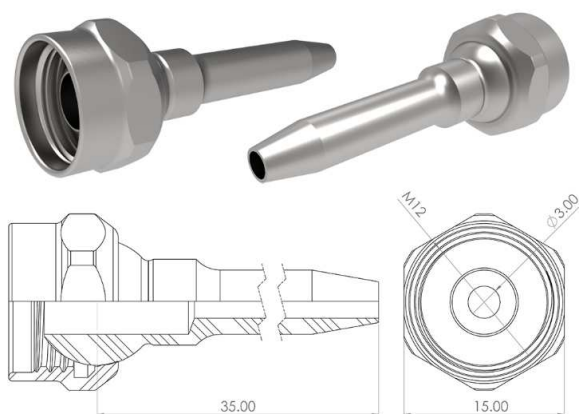
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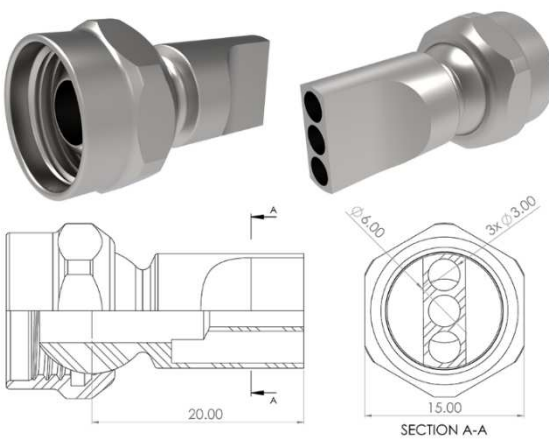
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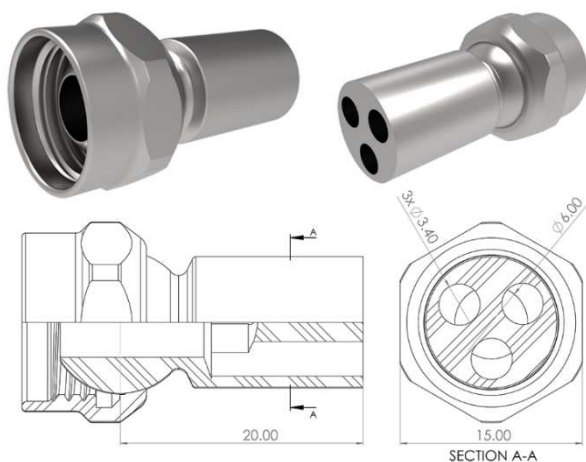
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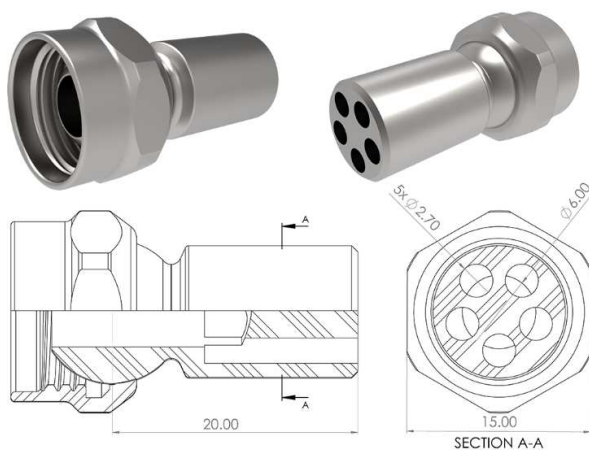
HE-NZ-01-04



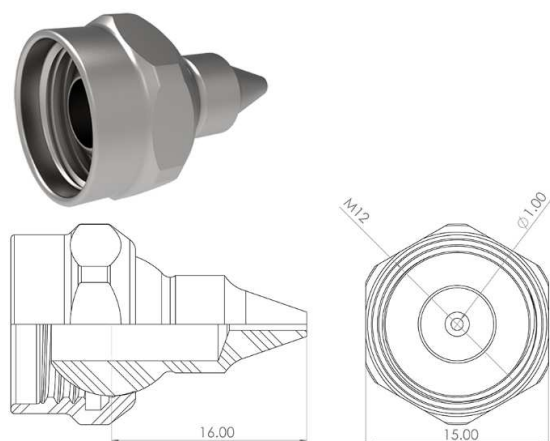
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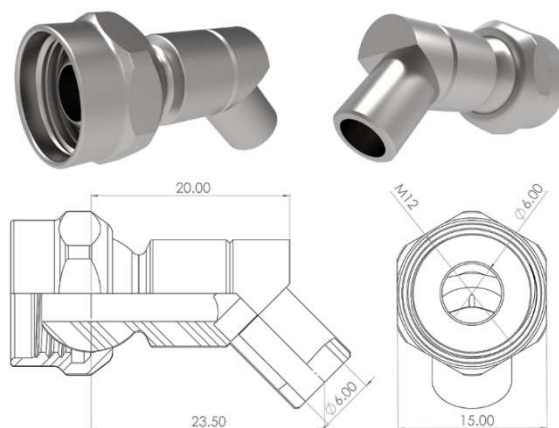
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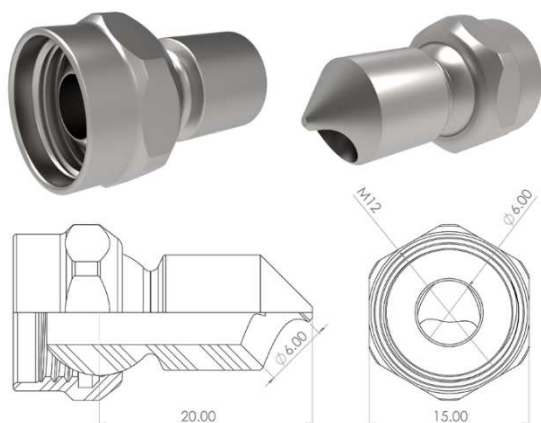
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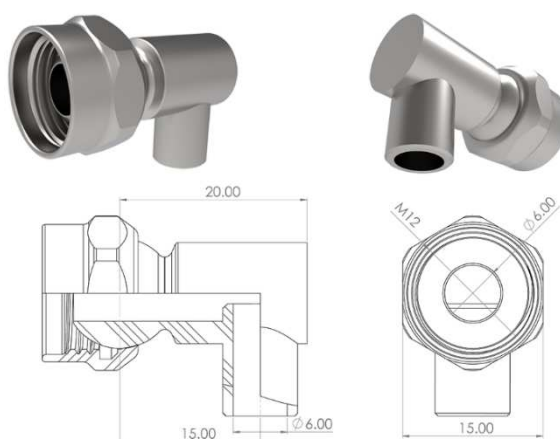
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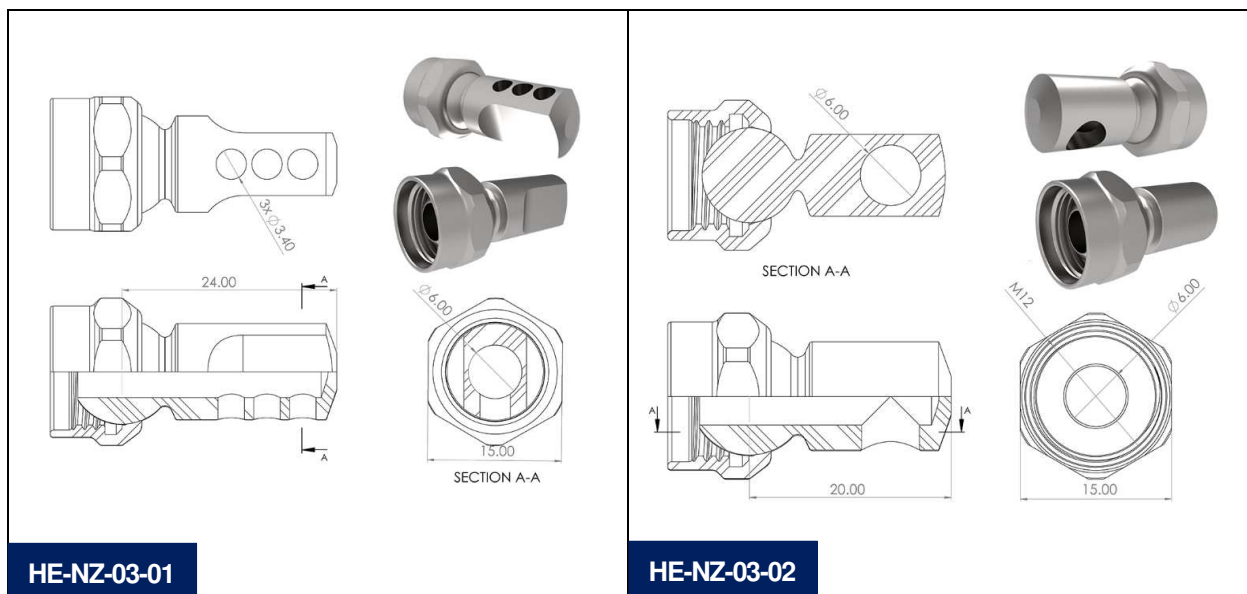
HE-NZ-02-00



HE-NZ-02-01



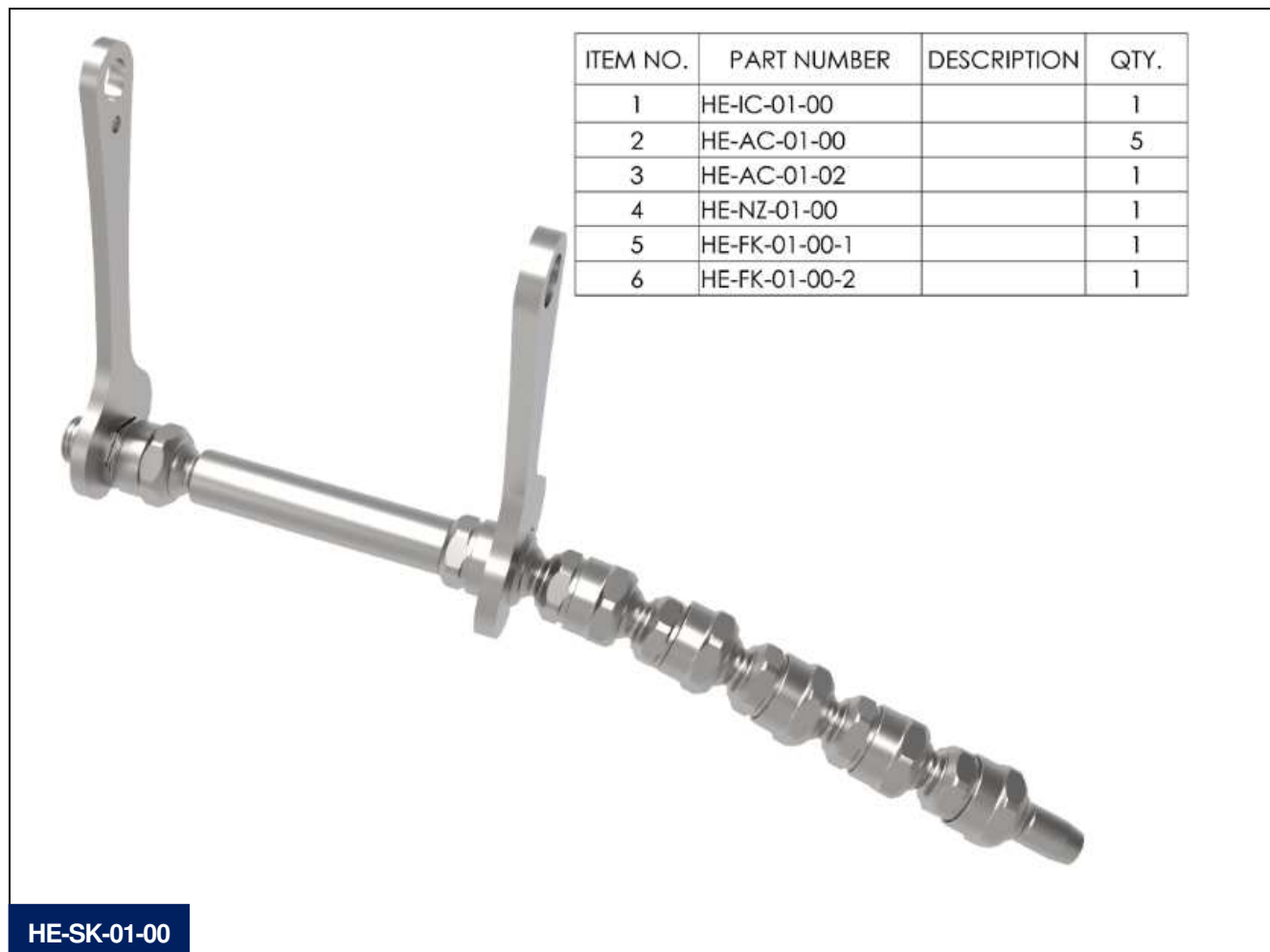
HE-NZ-03-00



Starter kit:

Set of components to start and become familiar with the SCS Articulated Coolant Distribution System DECA program.
Basic set of components delivered in a basic kit for the most typical applications.

Ref.	Description
HE-SK-01-00	Kit Single Outlet HECTO: For general cooling with a single outlet L=220 mm. Weight: 120 g. Initial Connection: 1 unit HE-IC-01-00 BSPP 1/8"M) to articulated connection HECTO. Articulated connection: 5 units HE-AC-01-00 Articulated connection HECTO L:20.5 mm 1 unit HE-AC-01-02 Articulated connection HECTO L:70.5 mm Coolant nozzles: 1 unit HE-NZ-01-00 Straight nozzle. ID:6 mm & L:16 mm Fastening wrenches for the articulated system: 1 unit HE-FK-01-00 Wrenches for fastening the 2 hexagons used in the HECTO program. SW13 & SW15.



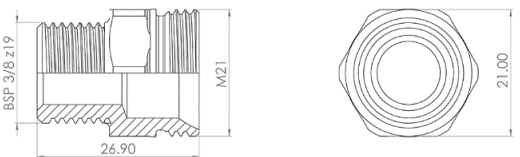
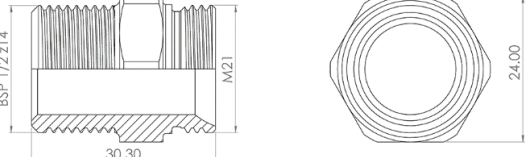
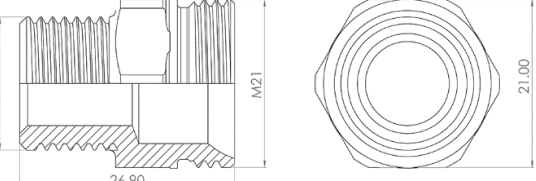
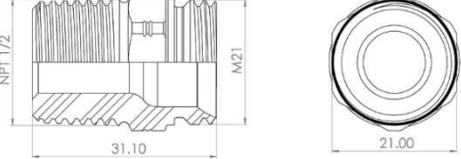
MEGA (10.5 mm) PROGRAM

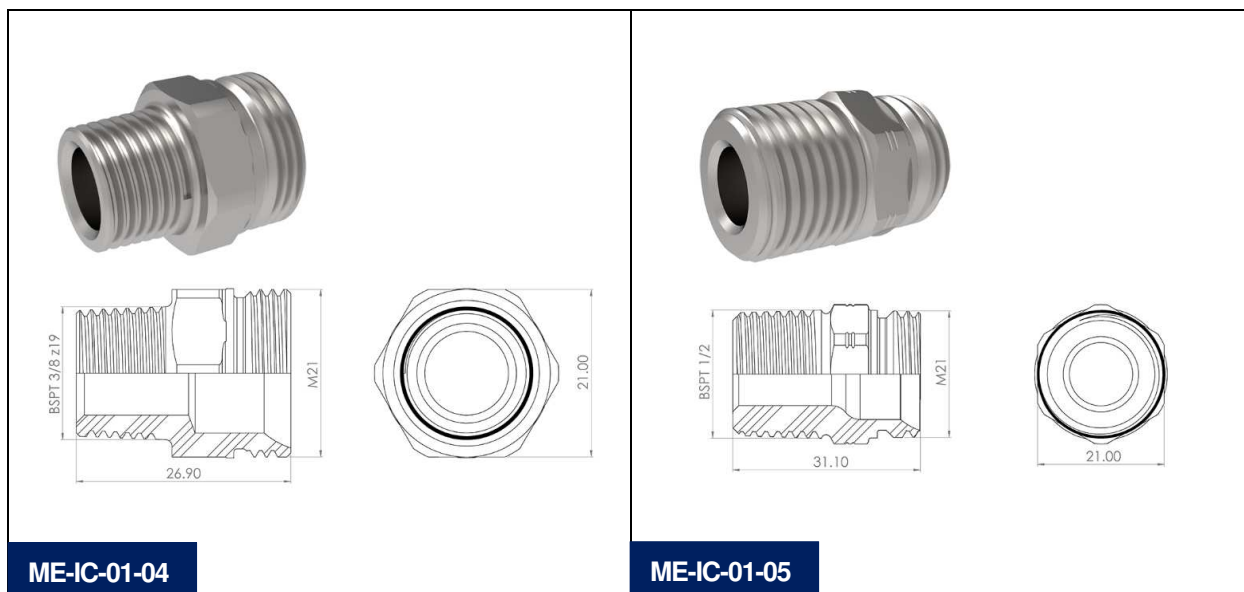
Initial connection: 接続部

Connection elements with the machine-tool or other SCS coolant distribution programs. ID:10.5 mm.

Material: Steel

Ref.	Description
ME-IC-01-00	BSPP 3/8"(M) to articulated connection MEGA.
ME-IC-01-01	BSPP 1/2"(M) to articulated connection MEGA.
ME-IC-01-02	NPT 3/8"(M) to articulated connection MEGA.
ME-IC-01-03	NPT 1/2"(M) to articulated connection MEGA.
ME-IC-01-04	BSPT 3/8"(M) to articulated connection MEGA.
ME-IC-01-05	BSPT 1/2"(M) to articulated connection MEGA.

 	 
ME-IC-01-00	ME-IC-01-01
 	 
ME-IC-01-02	ME-IC-01-03

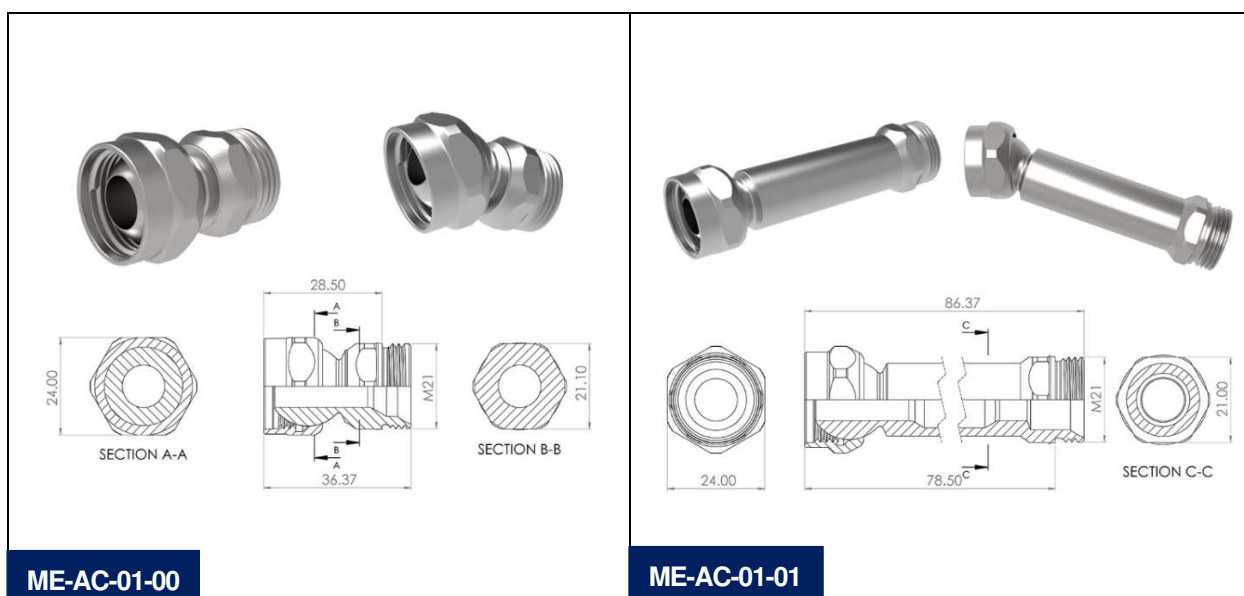


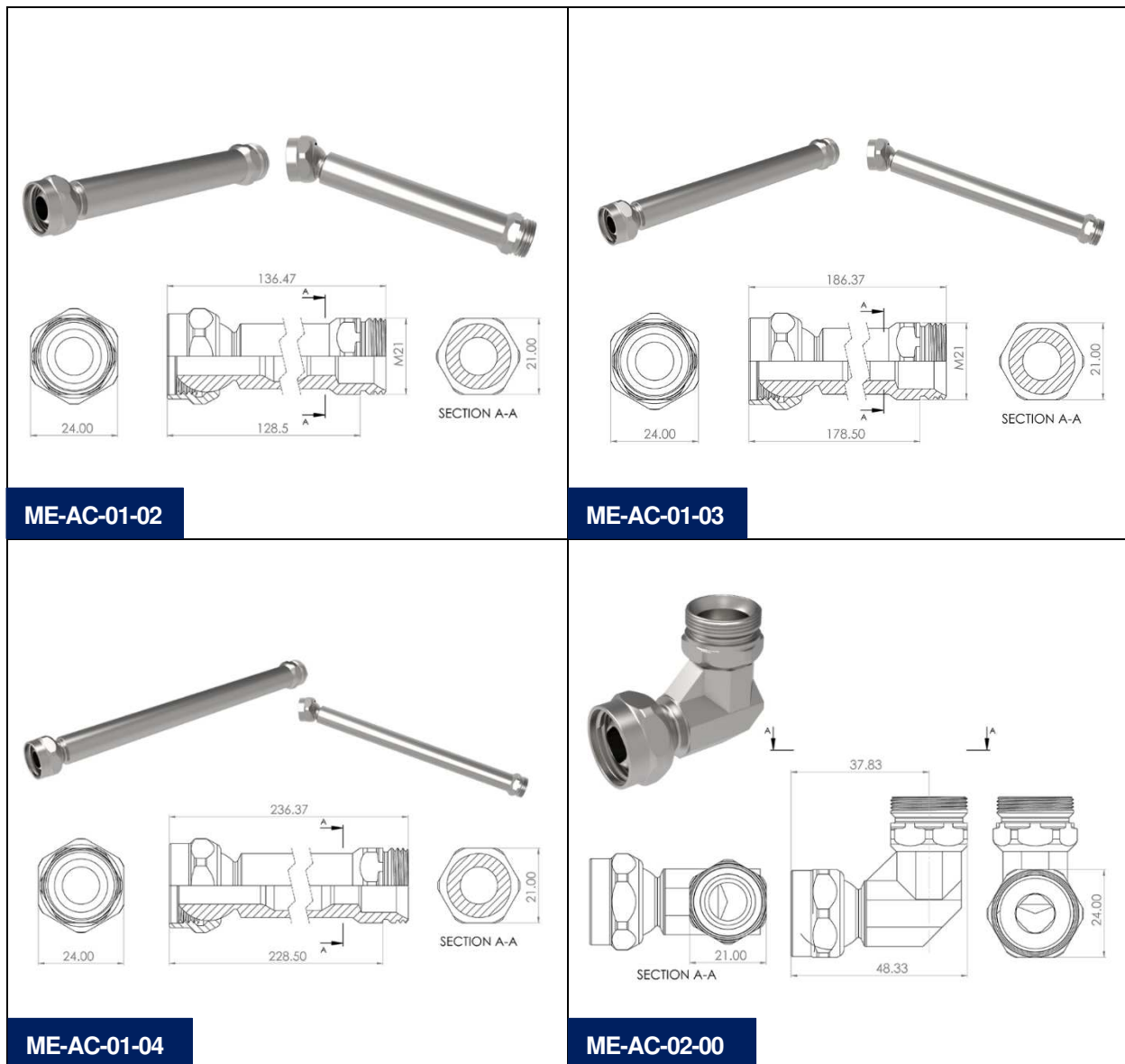
Articulated connection: 連結部

Basic articulated elements which connect to each other. Swiveling $\pm 25^\circ$. ID:10.5 mm.

Material: Steel

Ref.	Description
ME-AC-01-00	Articulated connection MEGA L:28.5 mm
ME-AC-01-01	Articulated connection MEGA L:78.5 mm
ME-AC-01-02	Articulated connection MEGA L:128.5 mm
ME-AC-01-03	Articulated connection MEGA L:178.5 mm
ME-AC-01-04	Articulated connection MEGA L:228.5 mm
ME-AC-02-00	Articulated connection to 90° MEGA

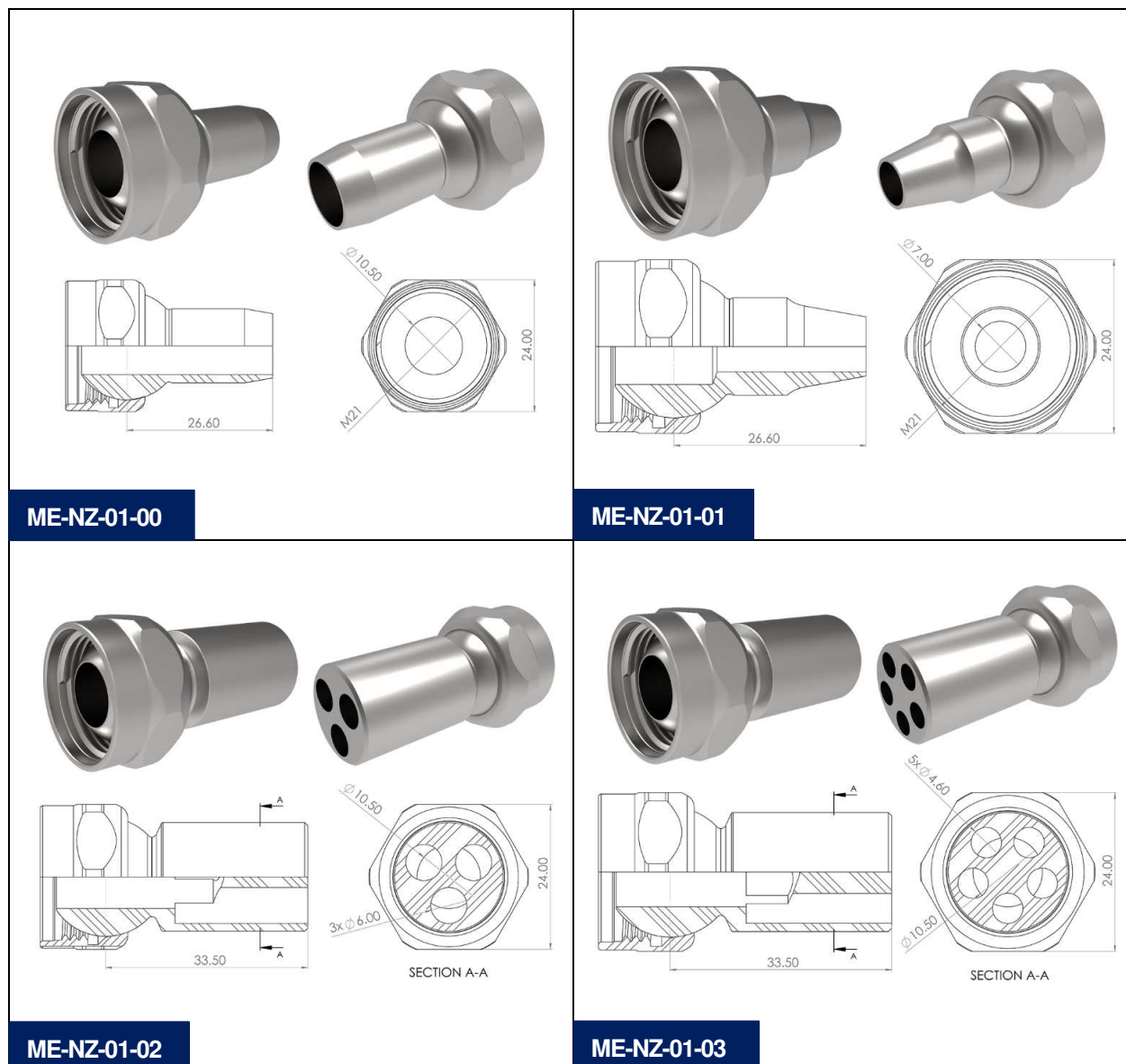


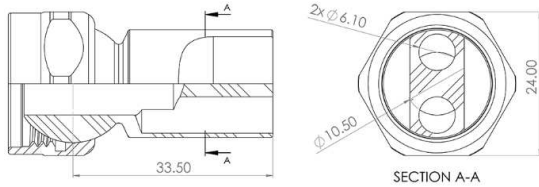
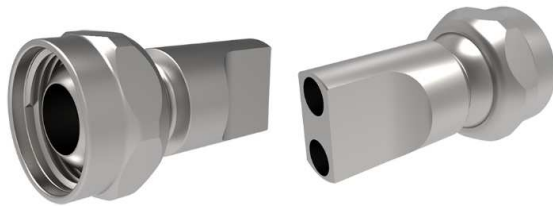


Coolant nozzles: ノズル

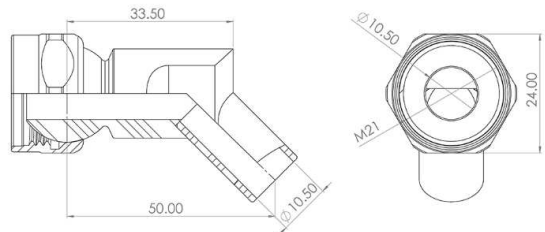
Nozzles with several designs adapted to meet different coolant delivery requirements.
Material: Steel

Ref.	Description
ME-NZ-01-00	Straight nozzle ID:10.5 mm & L:27 mm
ME-NZ-01-01	Straight nozzle ID:7 mm & L:27
ME-NZ-01-02	Straight coaxial nozzle ID:6 mm x 3 & L:34
ME-NZ-01-03	Straight coaxial nozzle ID:4.6 mm x 5 & L:34
ME-NZ-01-04	Straight nozzle ID:6 mm x2 & L:34 mm
ME-NZ-02-00	Nozzle 45° ID:10.5 mm & L:50 mm
ME-NZ-02-01	Nozzle 45° simple ID:10.5 mm & L:34 mm
ME-NZ-03-00	Nozzle 90° ID:10.5 mm & L:34 mm
ME-NZ-03-01	Nozzle 5 outlets at 90° ID:4.5 mm & L:49 mm
ME-NZ-03-02	Nozzle 90° simple ID:10.5 mm & L:34 mm
ME-NZ-04-00	Modular nozzle body W:68 mm & H:18 mm. Must be mounted with ME-NZ-04-01 or ME-NA-04-02
ME-NZ-04-01	Modular nozzle outlet 0° slot W:60 mm & H:2 mm. Must be mounted with ME-NZ-04-00

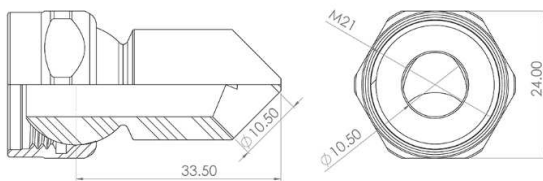
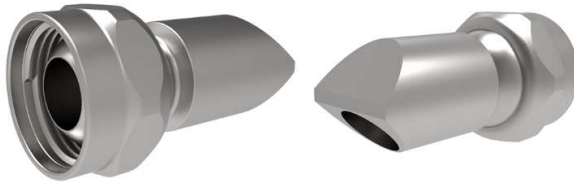




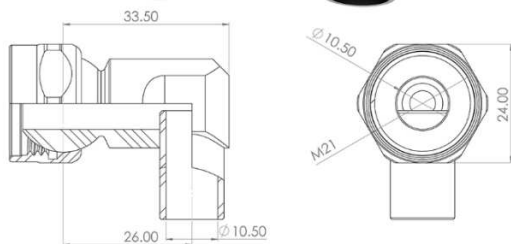
ME-NZ-01-04



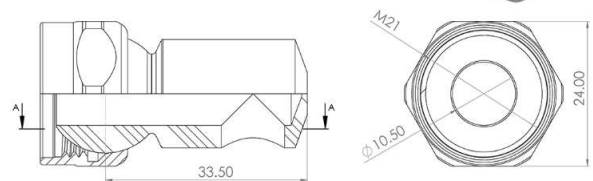
ME-NZ-02-00



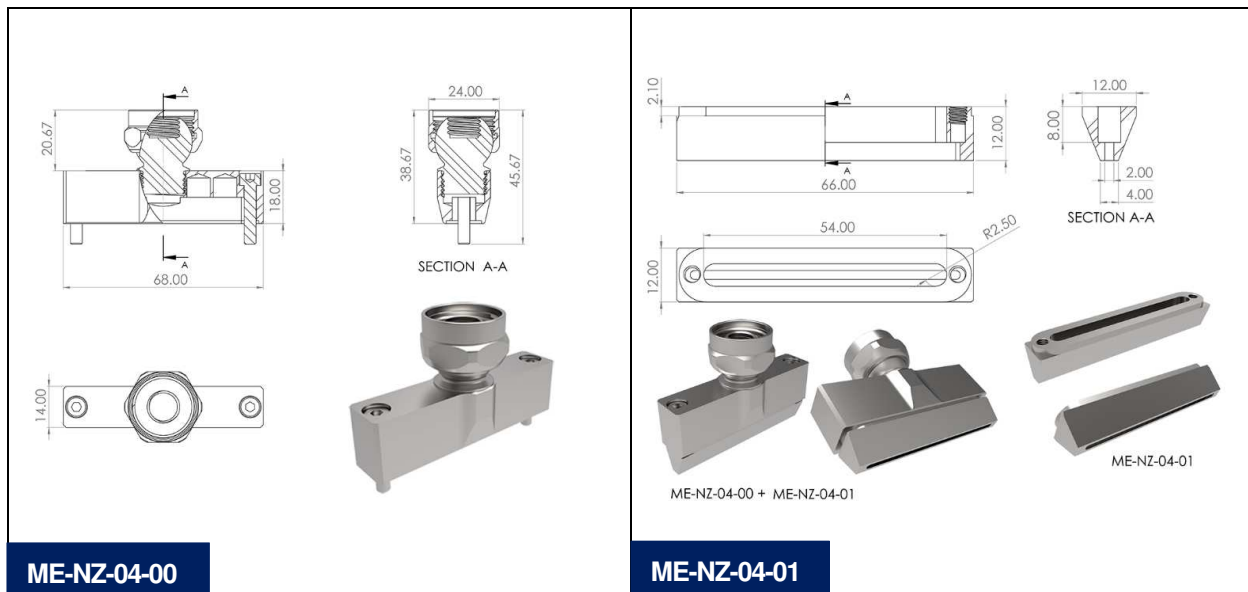
ME-NZ-02-01



ME-NZ-03-01



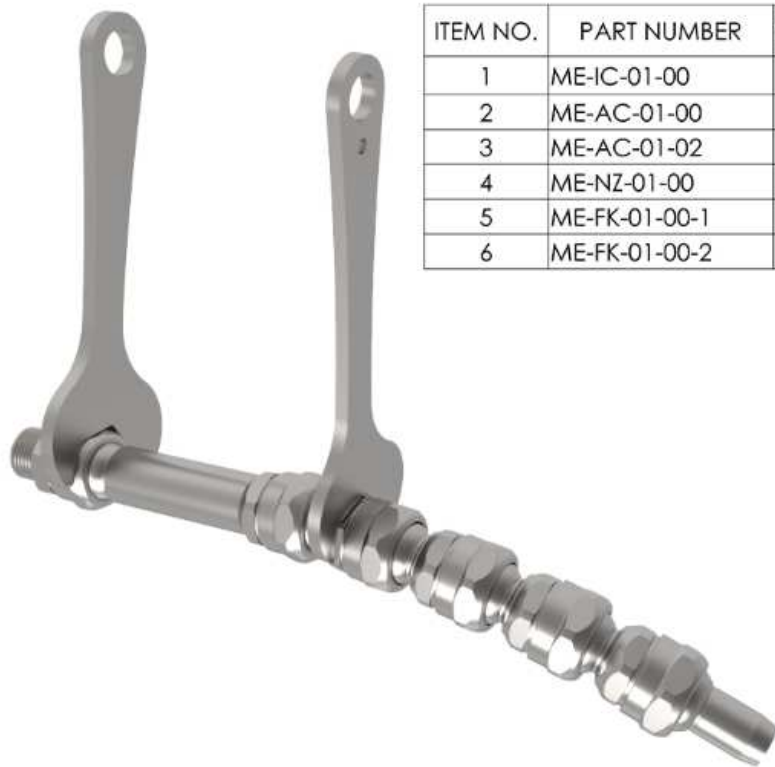
ME-NZ-03-02



Starter kit:

Set of components to start and become familiar with the SCS Articulated Coolant Distribution System MEGA program. Basic set of components delivered in a basic kit for the most typical applications.

Ref.	Description
ME-SK-01-00	Kit Single Outlet MEGA: For general cooling with a single outlet L=260 mm. Weight: 440 g. Initial Connection: 1 unit ME-IC-01-00 BSPP 3/8"(M) to articulated connection MEGA. Articulated connection: 5 units ME-AC-01-00 Articulated connection MEGA L:28.5 mm 1 unit ME-AC-01-01 Articulated connection MEGA L:78.5 mm Coolant nozzles: 1 unit ME-NZ-01-00 Straight nozzle. ID:10.5 mm & L:27 mm Fastening keys for the articulated system: 1 unit ME-FK-01-00 Wrenches for fastening the 2 hexagons used in the MEGA program. SW21 & SW24.



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	ME-IC-01-00		1
2	ME-AC-01-00		5
3	ME-AC-01-02		1
4	ME-NZ-01-00		1
5	ME-FK-01-00-1		1
6	ME-FK-01-00-2		1

ME-SK-01-00

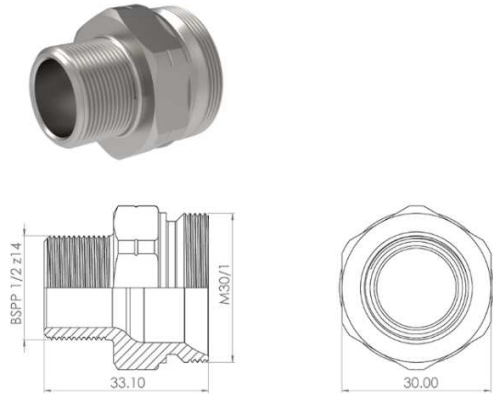
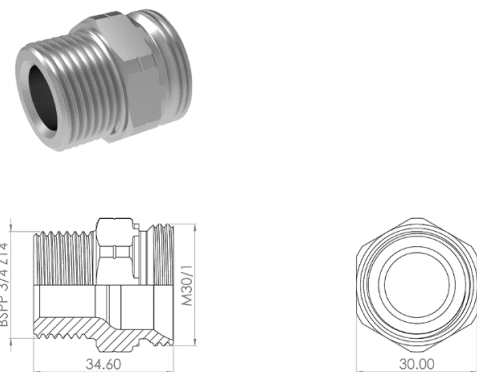
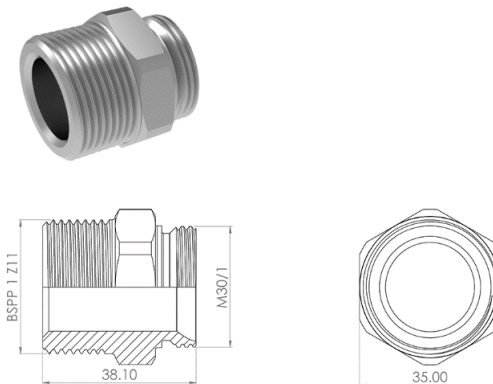
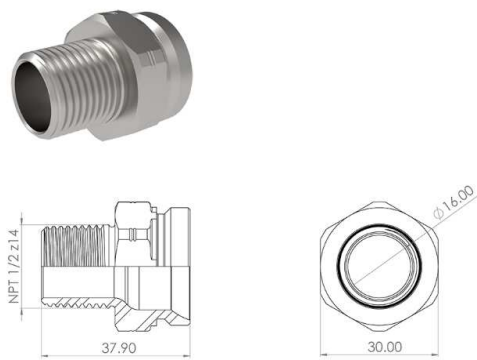
GIGA (16 mm) PROGRAM

Initial connection: 接続部

Connection elements with the machine-tool or other SCS coolant distribution programs. ID:16 mm.

Material: Steel

Ref.	Description
GHC-01-00	BSPP 1/2"(M) to articulated connection GIGA.
GHC-01-01	BSPP 3/4"(M) to articulated connection GIGA.
GHC-01-02	BSPP 1"(M) to articulated connection GIGA.
GHC-01-03	NPT 1/2"(M) to articulated connection GIGA.
GHC-01-04	NPT 3/4"(M) to articulated connection GIGA.

 GHC-01-00	 GHC-01-01
 GHC-01-02	 GHC-01-03



GI-IC-01-04

Articulated connection: 連結部

Basic articulated elements which connect to each other. Swiveling $\pm 25^\circ$. ID:16 mm.
Material: Steel

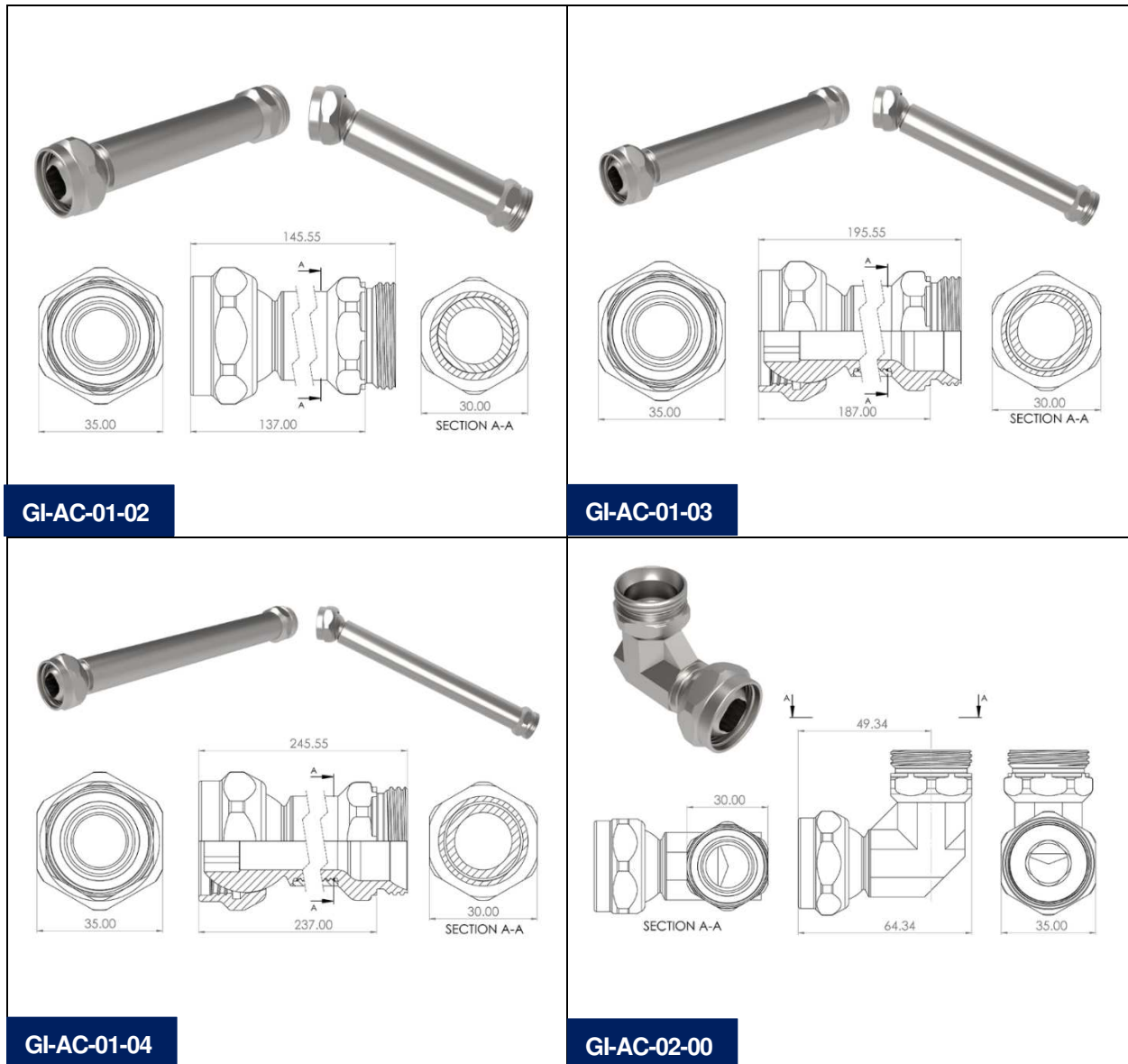
Ref.	Description
GI-AC-01-00	Articulated connection GIGA L:37 mm
GI-AC-01-01	Articulated connection GIGA L:87 mm
GI-AC-01-02	Articulated connection GIGA L:137 mm
GI-AC-01-03	Articulated connection GIGA L:187 mm
GI-AC-01-04	Articulated connection GIGA L:237 mm
GI-AC-02-00	Articulated connection to 90° GIGA



GI-AC-01-00



GI-AC-01-01

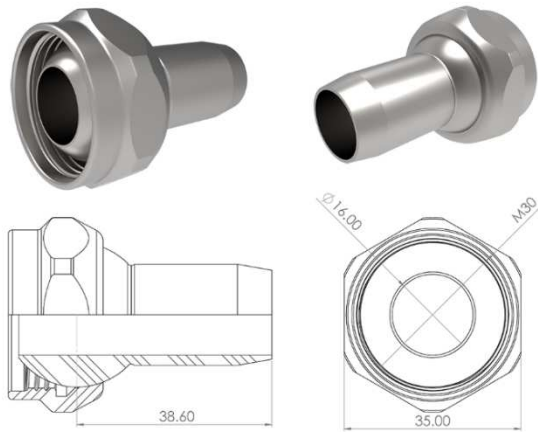


Coolant nozzles: ノズル

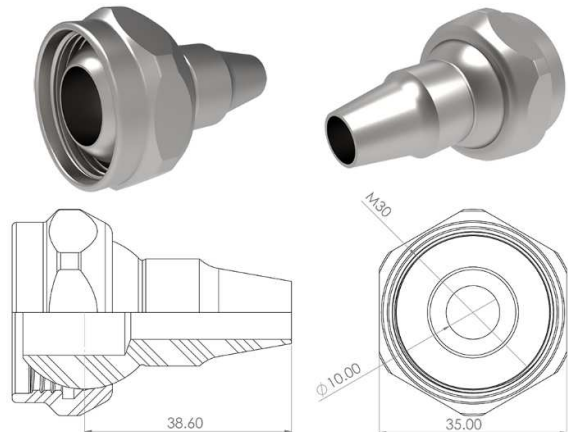
Nozzles with several designs adapted to meet different coolant delivery requirements.

Material: Steel

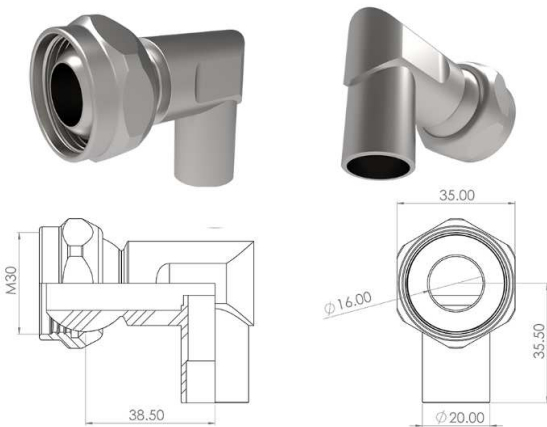
Ref.	Description
GI-NZ-01-00	Straight nozzle. ID:16 mm & L:38.5 mm
GI-NZ-01-01	Straight nozzle. ID:10 mm & L:38.5
GI-NZ-02-00	Nozzle 45°. ID:16 mm & L:38.5 mm
GI-NZ-03-00	Nozzle 90°. ID:16 mm & L:38.5 mm



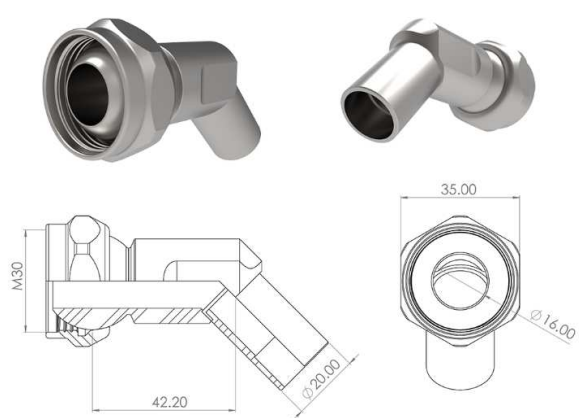
GI-NZ-01-00



GI-NZ-01-01



GI-NZ-02-00

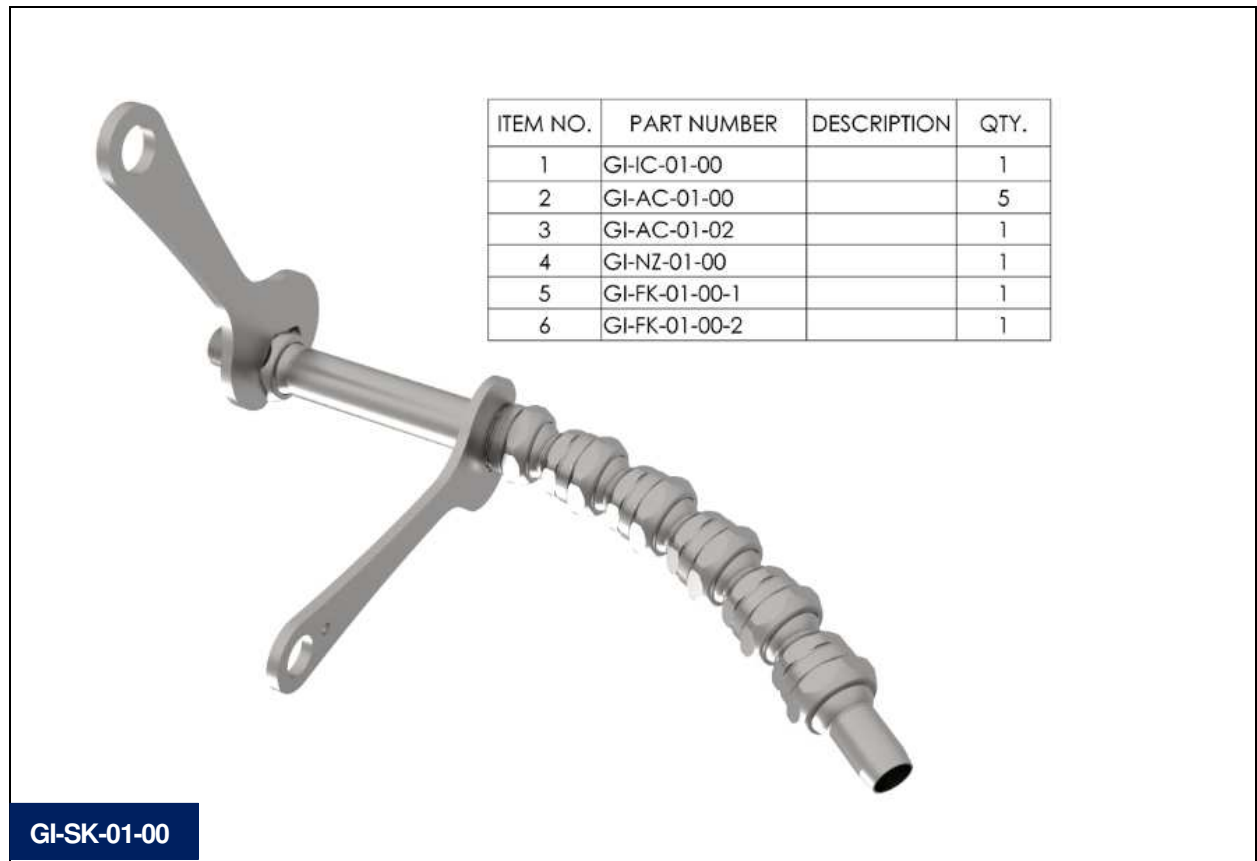


GI-NZ-03-00

Starter kit:

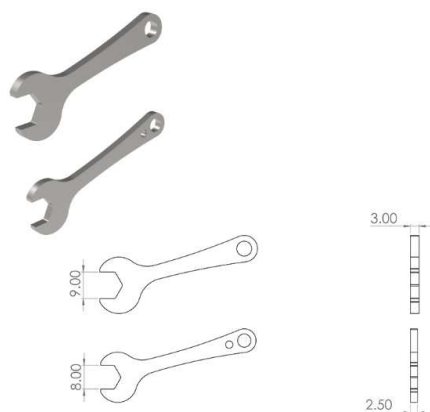
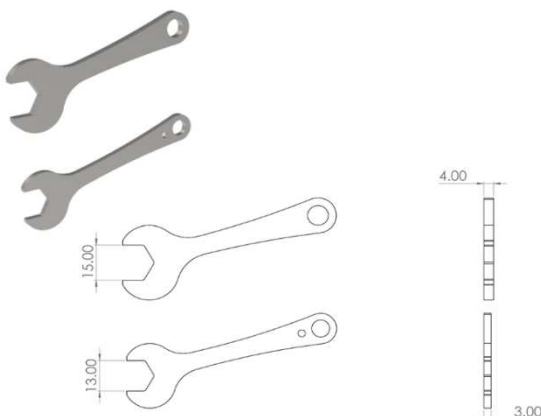
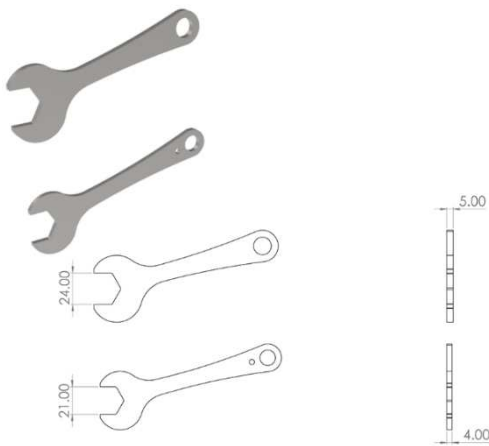
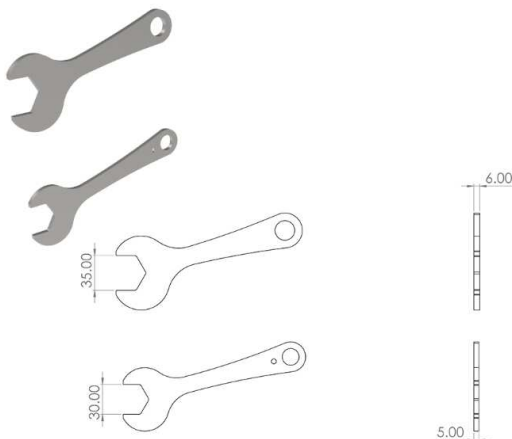
Set of components to start and become familiar with the SCS Articulated Coolant Distribution System GIGA program.
Basic set of components delivered in a basic kit for the most typical applications.

Ref.	Description
GI-SK-01-00	Kit Single Outlet GIGA: For general cooling with a single outlet L=330 mm. Weight: 1160 g. Initial Connection: 1 unit GI-IC-01-00 BSPP 1/2"(M) to articulated connection GIGA. Articulated connection: 5 units GI-AC-01-00 Articulated connection GIGA L:37 mm 1 unit GI-AC-01-01 Articulated connection GIGA L:87 mm Coolant nozzles: 1 unit GI-NZ-01-00 Straight nozzle. ID:16 mm & L:38.5 mm Fastening keys for the articulated system: 1 unit GI-FK-01-00 Wrenches for fastening the 2 hexagons used in the GIGA program. SW30 & SW35.



Fastening keys for the articulated system:スパナ

Ref.	Description
DE-FK-01-00	Wrenches for fastening the 2 hexagons used in the DECA program. SW8 & SW9.
HE-FK-01-00	Wrenches for fastening the 2 hexagons used in the HECTO program. SW13 & SW15.
ME-FK-01-00	Wrenches for fastening the 2 hexagons used in the MEGA program. SW21 & SW24.
GI-FK-01-00	Wrenches for fastening the 2 hexagons used in the GIGA program. SW30 & SW35.

 DE-FK-01-00	 HE-FK-01-00
 ME-FK-01-00	 GI-FK-01-00

株式会社パル

東京都千代田区岩本町 2-17-17

tel:03-3851-5821 FAX:03-3851-5810