

**Interchangeability - Kompatibilität**  
CEJN IIS / CEJN IISFF

**Temperature Range-Temperaturbereich**  
-30°C +100°C (-22°F +212°F)

**Working Pressure - Betriebsdruck**  
085.04 - 800 Bar - 80 MPa  
085.03 - 1000 Bar - 100 MPa  
085.03FF - 800 Bar - 80 MPa

**Flow capacity - Größen**  
085.03 NW : 2.5 mm  
085.04 NW : 4.0 mm  
085.03FF NW : 2.5 mm

For 085.03 range red plastic dust caps included as standard  
Für 085.03 Serie rote Staubkappen aus Kunststoff als Standard enthalten

**Attention :**  
The coupler and the plug should not be loaded before connection.

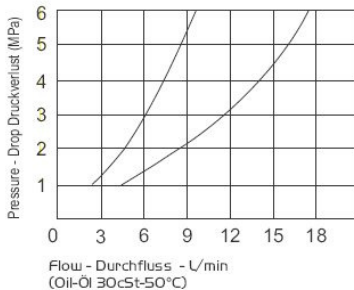
**Achtung :**  
Vor Einkuppelung soll keinen Druck eingesetzt werden.

**085.03 - 085.04 - 085.03FF**  
**Material - Material**  
Coupler Body - Kupplungsgrundkörper: Zinc Plated Steel - Stahl Verzinkt

Back Part - Rückwärtiger : Steel - Stahl  
Sleeve - Hülse : Steel - Stahl  
Valve - Ventil : Steel - Stahl  
Springs - Federn : Steel - Stahl  
Balls - Kugeln : Steel - Stahl  
Seals - Dichtungen : Buna (M) - Buna (M)  
Springs and Balls - : Steel - Stahl  
Plug - Nippel : Zinc Plated Steel - Stahl Verzinkt

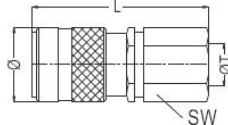
**085.03FF**  
Back Part - Rückwärtiger : Aluminium

For FF range dust cap is in metal  
Für FF Serie die Staubkappe ist aus Metall  
SL : Safety lock - Sicherungsverriegelung

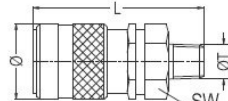


## 085

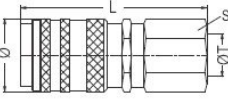
**Couplers and Plugs**  
Kupplungen und Nippel



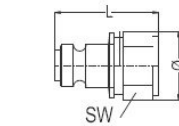
Female Threaded Shut-Off Coupler  
Absperbare Kupplung mit Innengewinde



Male Threaded Shut-Off Coupler  
Absperbare Kupplung mit Außengewinde



Female Threaded Shut-Off Plug  
Absperbare Nippel mit Innengewinde



Male Threaded Shut-Off Plug  
Nippel mit Außengewinde Absperbarkeit



Dust caps for coupling  
Staubkappe für Kupplungen



Dust caps for plugs  
Staubkappe für Nippel

Connection/Anschlüsse ØT	Order No / Bestellnr.	Ø	L	SW
BSPT 1/4"	<b>085.03 QGB 13</b>	28	59.5	24
BSPT 3/8"	<b>085.03 QGB 17</b>	28	61	24
BSP 1/8"	<b>085.03 DGB 10</b>	28	54	24
BSP 1/4"	<b>085.03 DGB 13</b>	28	61.5	24
BSP 1/4" (SL)	<b>085.03 DGBS 13</b>	28	61.5	24
BSP 3/8"	<b>085.03 DGB 17</b>	28	63.5	24
NPT 1/8"	<b>085.03 NGB 10</b>	28	54	24
NPT 1/4"	<b>085.03 NGB 13</b>	28	58.5	24
NPT 3/8"	<b>085.03 NGB 17</b>	28	60.5	24
NPT 1/4" (SL)	<b>085.03 NGBS 13</b>	28	58.5	24
BSPT 1/4"	<b>085.04 QGB 13</b>	28	59.5	24
BSPT 3/8"	<b>085.04 QGB 17</b>	28	61	24
BSP 1/4"	<b>085.04 DGB 13</b>	28	61.5	24
BSP 1/4" (SL)	<b>085.04 DGBS 13</b>	28	61.5	24
BSP 3/8"	<b>085.04 DGB 17</b>	28	63.5	24
NPT 1/4"	<b>085.04 NGB 13</b>	28	58.5	24
NPT 3/8"	<b>085.04 NGB 17</b>	28	60.5	24
NPT 1/4" (SL)	<b>085.04 NGBS 13</b>	28	58.5	24
BSPT 1/4"	<b>085.03 RGB 13</b>	28	59	24
BSPT 3/8"	<b>085.03 RGB 17</b>	28	61	24
NPT 1/4"	<b>085.03 TGB 13</b>	28	62	24
NPT 3/8"	<b>085.03 TGB 17</b>	28	62	24
BSPT 1/4"	<b>085.04 RGB 13</b>	28	59	24
BSPT 3/8"	<b>085.04 RGB 17</b>	28	61	24
NPT 1/4"	<b>085.04 TGB 13</b>	28	62	24
NPT 3/8"	<b>085.04 TGB 17</b>	28	62	24

**085 Flat Face Serie (FF) / Ebene Stirnfläche (FF)**

BSP 1/4" **085.03 DGB 13FF** 30 70 24

BSPT 1/4" **085.03 QUB 13** 25.4 37 22  
 BSPT 3/8" **085.03 QUB 17** 27.7 38 24  
 BSP 1/8" **085.03 DUB 10** 19.5 33.5 17  
 BSP 1/4" **085.03 DUB 13** 25.4 38 22  
 BSP 3/8" **085.03 DUB 17** 27.7 39.5 24  
 NPT 1/8" **085.03 NUB 10** 19.5 33.5 17  
 NPT 1/4" **085.03 NUB 13** 25.4 35.7 22  
 NPT 3/8" **085.03 NUB 17** 27.7 37 24

BSPT 1/4" **085.03 RUB 13** 25.4 62.5 22  
 BSPT 3/8" **085.03 RUB 17** 25.4 63 22  
 BSP 1/4" **085.03 EUB 10** 25.4 50 22  
 NPT 1/4" **085.03 TUB 13** 25.4 61.5 22  
 NPT 3/8" **085.03 TUB 17** 25.4 62 22

**085.03 KG 00R** in plastic/aus Kunststoff  
**085.03 KG 01R** in metal/aus Metall

**085.03 KU 00R** in plastic/aus Kunststoff  
**085.03 KU 01R** in metal/aus Metall

## 086



**Interchangeability - Kompatibilität**  
CEJN I16 / CEJN I16FF

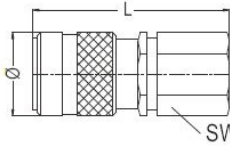
**Temperature Range-Temperaturbereich**  
-30°C +100°C (-22°F +212°F)

**Working Pressure - Betriebsdruck**  
086.03 - 1500 Bar - 150 MPa  
086.03FF - 1500 Bar - 150 MPa

**Flow capacity - Größen**  
086.03 NW : 2.5 mm  
086.03FF NW : 2.5 mm

**Couplers and Plugs**  
Kupplungen und Nippel

Connection Anschlüsse F	Order No / Bestellnr.	∅	L	SW
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Female Threaded Shut-Off Coupler  
Absperbare Kupplung mit Innengewinde

BSP 1/8"	<b>086.03 DGB 10</b>	28	54	24
BSP 1/4"	<b>086.03 DGB 13</b>	28	61.5	24
BSP 1/4" (SL)	<b>086.03 DGBS 13</b>	28	61.5	24
BSP 1/4" (SL)	<b>086.03 DGBS 13S*</b>	28	61.5	24
NPT 1/8"	<b>086.03 NGB 10</b>	28	54	24
NPT 1/4"	<b>086.03 NGB 13</b>	28	58.5	24
NPT 1/4" (SL)	<b>086.03 NGBS 13</b>	28	58.5	24

For 086.03 range black plastic dust caps included as standard  
Für 086.03 Schwarze Staubkappen aus Kunststoff als Standard enthalten

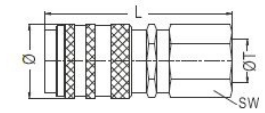
**Attention :**

The coupler and the plug should not be loaded before connection.

**Achtung :**

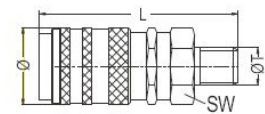
Vor Einkuppelung soll keinen Druck eingesetzt werden.

**086.03 Flat Face Serie (FF) /Ebene Stirnfläche (FF)**



Female Threaded Shut-Off Coupler  
Absperbare Kupplung mit Innengewinde

BSP 1/4"	<b>086.03 DGB 13FF</b>	30	72	24
BSP 3/8"	<b>086.03 DGB 17FF</b>	30	72.6	24
NPT 1/4"	<b>086.03 NGB 13FF</b>	30	69	24
NPT 3/8"	<b>086.03 NGB 17FF</b>	30	70.6	24



Male Threaded Shut-Off Coupler  
Absperbare Kupplung mit Außengewinde

BSP 1/4"	<b>086.03 EGB 13FF</b>	30	70.6	24
BSP 3/8"	<b>086.03 EGB 17FF</b>	30	70.6	24
NPT 1/4"	<b>086.03 TGB 13FF</b>	30	70.6	24
NPT 3/8"	<b>086.03 TGB 17FF</b>	30	70.6	24

**086.03 - 086.03FF**

**Material - Material**

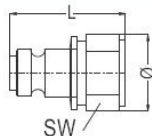
Coupler Body -  
Kupplungsgrundkörper: Zinc Plated Steel -  
Stahl Verzinkt

**Back Part -**

Rückwärtiger : Steel - Stahl  
Sleeve - Hülse : Steel - Stahl  
Valve - Ventil : Steel - Stahl  
Springs - Federn : Steel - Stahl  
Balls - Kugeln : Steel - Stahl  
Seals - Dichtungen : Buna (M) - Buna (M)  
Springs and Balls - : Steel - Stahl  
Plug - Nippel : Zinc Plated Steel -  
Stahl Verzinkt

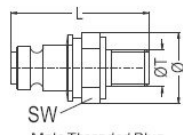
For FF range dust cap is in metal  
Für FF Serie die Staubkappe ist aus Metall

SL : Safety lock - Sicherungsverriegelung  
\* : Steel lock sleeve chemical nickel plated -  
Stahl Hülse chemisch vernickelt.



Female Threaded Shut-Off Plug  
Absperbare Nippel mit Innengewinde

BSP 1/8"	<b>086.03 DUB 10</b>	19.5	33.5	17
BSP 1/4"	<b>086.03 DUB 13</b>	25.4	38	22
BSP 1/4"	<b>086.03 DUB 13S*</b>	25.4	38	22
NPT 1/8"	<b>086.03 NUB 10</b>	19.5	33.5	17
NPT 1/4"	<b>086.03 NUB 13</b>	25.4	35.7	22



Male Threaded Plug  
Nippel mit Außengewinde

BSP 1/4"	<b>086.03 EU 13</b>	25.4	40.5	22
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Dust caps for coupling  
Staubkappe für Kupplungen

**086.03 KG 00S** in plastic/aus kunststoff  
**086.03 KG 01S** in metal/aus Metall



Dust caps for plugs  
Staubkappe für Nippel

**086.03 KU 00S** in plastic/aus kunststoff  
**086.03 KU 01S** in metal/aus Metall

