

**HYDRAULIC COUPLINGS**  
HYDRAULIK KUPPLUNGEN

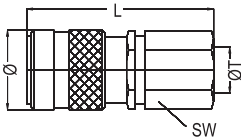
**SERIE 085**

SL : Safety lock - Sicherungsverriegelung



**Couplers and Plugs**  
Kupplungen und Nippel

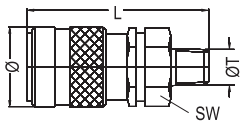
Body Size Nennweite	Connection Anschlüsse ØT	Order No Bestellnr.	ØD	L	SW
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Female Threaded Shut-Off Coupler  
Kupplung Innengewinde mit Ventil

03	BSPT 1/4"	085.03 QGB 13	27	62.9	
	BSPT 3/8"	085.03 QGB 17	27	62.9	
	BSP 1/8"	085.03 DGB 10	27	62.9	
	BSP 1/4"	085.03 DGB 13	27	62.9	
	BSP 1/4" (SL)	085.03 DGBS 13	27	61.5	
	BSP 3/8"	085.03 DGB 17	27	63.5	
	NPT 1/8"	085.03 NGB 13	27	54	
	NPT 1/4"	085.03 NGB 13	27	58.5	
	NPT 3/8"	085.03 NGB 13	27	60.5	
NPT 1/4" (SL)	085.03 NGBS 13	27	58.5		

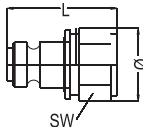
04	BSPT 1/4"	085.04 QGB 13	28	59.5	24
	BSPT 3/8"	085.04 QGB 13	28	61	24
	BSP 1/4"	085.04 DGB 13	28	61.5	24
	BSP 1/4" (SL)	085.04 DGBS 13	28	61.5	24
	BSP 3/8"	085.04 DGB 13	28	63.5	24
	NPT 1/4"	085.04 NGB 13	28	58.5	24
	NPT 3/8"	085.04 NGB 13	28	60.5	24
NPT 1/4" (SL)	085.04 NGBS 13	28	58.5	24	



Male Threaded Shut-Off Coupler  
Kupplung Aussengewinde mit Ventil

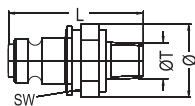
03	BSPT 1/4"	085.03 RGB 13	27	61.6	24
	BSPT 3/8"	085.03 RGB 17	27	61.6	24
	NPT 1/4"	085.03 TGB 13	27	61.6	24
	NPT 3/8"	085.03 TGB 17	27	61.6	24

04	BSPT 1/4"	085.04 RGB 13	27	61.6	24
	BSPT 3/8"	085.04 RGB 17	27	61.6	24
	NPT 1/4"	085.04 TGB 13	27	61.6	24
	NPT 3/8"	085.04 TGB 17	27	61.6	24



Female Threaded Shut-Off Plug  
Verschlussnippel  
Innengewinde mit Ventil

04	BSPT 1/4"	085.04 QUB 13	24.5	38	22
	BSPT 3/8"	085.04 QUB 17	27.7	39.5	24
	BSP 1/8"	085.04 DUB 10	24.5	35.5	22
	BSP 1/4"	085.04 DUB 13	24.5	38	22
	BSP 3/8"	085.04 DUB 17	27	39.5	24
	NPT 1/8"	085.04 NUB 10	24.5	33.5	22
	NPT 1/4"	085.04 NUB 13	24.5	38	22
	NPT 3/8"	085.04 NUB 17	27	39.5	24



Male Threaded Shut-Off Plug  
Verschlussnippel  
Aussengewinde mit Ventil

04	BSPT 1/4"	085.04 RUB 13	24.5	62.5	22
	BSPT 3/8"	085.04 RUB 17	24.5	63	22
	BSP 1/4"	085.04 EUB 10	24.5	50	22
	NPT 1/4"	085.04 TUB 13	24.5	61.5	22
	NPT 3/8"	085.04 TUB 17	24.5	62	22



Dust caps for coupling  
Schutzkappe für Kupplungen

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



Dust caps for plugs  
Schutzkappe für Nippel

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

**Interchangeability - Kompatibilität**  
CEJN 115 / CEJN 115FF

**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

**Flow capacity - Nennweite**  
085.03 NW : 2.5 mm  
085.04 NW : 4.0 mm

For 085.03 range black plastic dust caps included as standard  
Bei der Serie 085.03 sind rote Schutzkappen enthalten

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

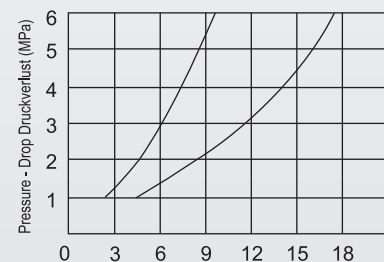
**Achtung :**  
Nicht unter Druck kuppeln  
Der Nippel darf im ungekuppeltem Zustand nicht unter Druck stehen.

**Material - Material**  
C (Zinc Plated Steel - Stahl Verzinkt)

Coupler Body -  
Kupplungsgrundkörper: Steel Zinc Plated-  
Stahl Verzinkt

Back Part - : Steel Zinc Plated-  
Hinterteil : Stahl Verzinkt  
Sleeve - Hülse : Steel Zinc Plated-  
Stahl Verzinkt

Valve - Ventil : Steel - Stahl  
Springs - Federn : Steel - Stahl  
Balls - Kugeln : Steel - Stahl  
Seals - Dichtungen : Nitrile (Ni) - NBR  
Springs and Balls : Steel - Stahl  
Plug - Nippel : Steel Zinc Plated-  
Stahl Verzinkt



Flow - Durchfluss - L/min  
(Oil-Oil t-50°C)  
30c5