

HYDRAULIC COUPLINGS
HYDRAULIK KUPPLUNGEN

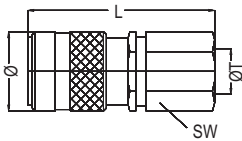
SERIE 085

SL : Safety lock - Sicherungsverriegelung



Couplers and Plugs
Kupplungen und Nippel

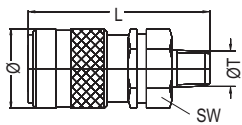
Body Size Nennweite	Connection Anschlüsse ØT	Order No Bestellnr.	ØD	L	SW
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Female Threaded Shut-Off Coupler
Kupplung Innengewinde mit Ventil

03	BSPT 1/4"	085.03 QGB 13	28	59.5	24
	BSPT 3/8"	085.03 QGB 13	28	61	24
	BSP 1/8"	085.03 DGB 13	28	54	24
	BSP 1/4"	085.03 DGB 13	28	61.5	24
	BSP 1/4" (SL)	085.03 DGBS 13	28	61.5	24
	BSP 3/8"	085.03 DGB 13	28	63.5	24
	NPT 1/8"	085.03 NGB 13	28	54	24
	NPT 1/4"	085.03 NGB 13	28	58.5	24
	NPT 3/8"	085.03 NGB 13	28	60.5	24
	NPT 1/4" (SL)	085.03 NGBS 13	28	58.5	24

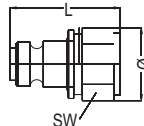
04	BSPT 1/4"	085.04 QGB 13	28	59.5	24
	BSPT 3/8"	085.04 QGB 13	28	61	24
	BSP 1/4"	085.04 DGB 13	28	61.5	24
	BSP 1/4" (SL)	085.04 DGBS 13	28	61.5	24
	BSP 3/8"	085.04 DGB 13	28	63.5	24
	NPT 1/4"	085.04 NGB 13	28	58.5	24
	NPT 3/8"	085.04 NGB 13	28	60.5	24
NPT 1/4" (SL)	085.04 NGBS 13	28	58.5	24	



Male Threaded Shut-Off Coupler
Kupplung Aussengewinde mit Ventil

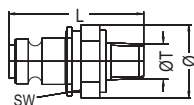
03	BSPT 1/4"	085.03 RGB 13	28	59	24
	BSPT 3/8"	085.03 RGB 17	28	61	24
	NPT 1/4"	085.03 TGB 13	28	62	24
	NPT 3/8"	085.03 TGB 17	28	62	24

04	BSPT 1/4"	085.04 RGB 13	28	59	24
	BSPT 3/8"	085.04 RGB 17	28	61	24
	NPT 1/4"	085.04 TGB 13	28	62	24
	NPT 3/8"	085.04 TGB 17	28	62	24



Female Threaded Shut-Off Plug
Verschlussnippel
Innengewinde mit Ventil

04	BSPT 1/4"	085.04 QUB 13	25.4	37	22
	BSPT 3/8"	085.04 QUB 17	27.7	38	24
	BSP 1/8"	085.04 DUB 10	19.5	33.5	17
	BSP 1/4"	085.04 DUB 13	25.4	38	22
	BSP 3/8"	085.04 DUB 17	27.7	39.5	24
	NPT 1/8"	085.04 NUB 10	19.5	33.5	17
	NPT 1/4"	085.04 NUB 13	25.4	35.7	22
	NPT 3/8"	085.04 NUB 17	27.7	37	24



Male Threaded Shut-Off Plug
Verschlussnippel
Aussengewinde mit Ventil

04	BSPT 1/4"	085.04 RUB 13	25.4	62.5	22
	BSPT 3/8"	085.04 RUB 17	25.4	63	22
	BSP 1/4"	085.04 EUB 10	25.4	50	22
	NPT 1/4"	085.04 TUB 13	25.4	61.5	22
	NPT 3/8"	085.04 TUB 17	25.4	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 -

Hinterteil : Steel Zinc Plated-
Stahl Verzinkt

Sleeve - Hülse

: Steel Zinc Plated-
Stahl Verzinkt

Valve - Ventil

: Steel - Stahl

Springs - Federn

: Steel - Stahl

Balls - Kugeln

: Steel - Stahl

Seals - Dichtungen

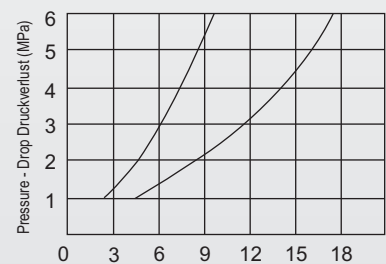
: Nitrile (Ni) - NBR

Springs and Balls

: Steel - Stahl

Plug - Nippel

: Steel Zinc Plated-
Stahl Verzinkt



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