

HYDRAULIC COUPLINGS
HYDRAULIK KUPPLUNGEN

SERIE 083



Material - Material - B
(Nickel Plated Brass - Messing vernickelt)

- Coupler Body - Kupplungsgrundkörper : Nickel Plated Brass - Messing Vernickelt
- Sleeve - Hülse : Nickel Plated Brass - Messing Vernickelt
- Springs - Federn : Stainless Steel - Edelstahl
- Balls - Kugeln : Stainless Steel - Edelstahl
- Seals - Dichtungen : NBR (M) & PTFE (P)
- Plug - Nippel : Nickel Plated Brass - Messing Vernickelt

Material - Material - C
(Zinc Plated Steel - Stahl verzinkt)

- Coupler Body - Kupplungsgrundkörper : Zinc Plated Steel - Stahl Verzinkt
- Sleeve - Hülse : Steel - Stahl
- Springs - Federn : Stainless Steel - Edelstahl
- Balls - Kugeln : Stainless Steel - Edelstahl
- Seals - Dichtungen : NBR (M) & PTFE (P)
- Plug - Nippel : Steel - Stahl

Material - Material - S6
(Stainless Steel - Edelstahl (AISI- 316))

- Coupler Body - Kupplungsgrundkörper : Stainless Steel - Edelstahl (AISI - 316)
- Sleeve - Hülse : Stainless Steel - Edelstahl (AISI - 316)
- Springs - Federn : Stainless Steel - Edelstahl
- Balls - Kugeln : Stainless Steel - Edelstahl
- Seals - Dichtungen : FPM (V)
- Plug - Nippel : Stainless Steel - Edelstahl (AISI - 316)

Interchangeability - Kompatibilität

Hansen - Grommelle 7000 Serrie

Temperature Range - Temperaturbereich

-20°C +100°C (-4°F +212°F) - NBR
-20°C +100°C (-4°F +392°F) -FPM

Working Pressure - Betriebsdruck

On The List

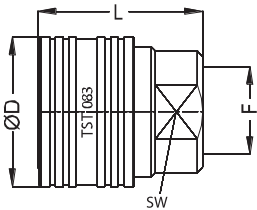
Flow capacity - Nennweiten

On The List (NW)

Thru-flow Coupling / Nipple freier durchfluss

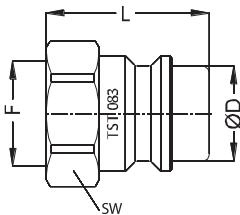
For optional orders please add the symbol of your option end of the order no. Bei Bestellungen Kennbuchstabe bitte hinzufügen (Beispiel: 083 DGF 21 - C)

Coupler and Plug
Kupplung und Nippel



Female Threaded Thru-Flow Coupler
Durchgangskupplung mit Innengewinde

Body Size Nennweite	Connection Anschlüsse (F/Ø)	Order No/Bestellnr	SW	L	ØD	Pressure/Bar		Pressure/Bar	
						Steel-C/Stahl-C	Steel-C/Stahl-C	AISI 316 S6	Brass-B Messing-B
8	BSP 1/8"	083.08 DGF 10	16	41.5	24	1000	300	300	
10	BSP 1/4"	083.10 DGF 13	19	36	28	700	230	230	
12	BSP 3/8"	083.12 DGF 17	23	38	33.8	600	175	175	
15	BSP 1/2"	083.15 DGF 21	27	45	38	500	150	150	
20	BSP 3/4"	083.20 DGF 26	35	56	47.8	400	125	125	
25	BSP 1"	083.25 DGF 33	41	61	52	300	100	100	
33	BSP 1 1/4"	083.33 DGF 42	55	67	75	200	100	70	
40	BSP 1 1/2"	083.40 DGF 48	65	86	85	150	75	50	
50	BSP 2"	083.50 DGF 60	75	88	97	100	40	40	



Female Threaded Thru-Flow Plug
Durchgangsnippel mit Innengewinde

8	BSP 1/8"	083.08 DUF 10	16	26	11	1000	300	300
10	BSP 1/4"	083.10 DUF 13	19	25.5	14.2	700	230	230
12	BSP 3/8"	083.12 DUF 17	22	28	19	600	175	175
15	BSP 1/2"	083.15 DUF 21	27	33	20.6	500	150	150
20	BSP 3/4"	083.20 DUF 26	35	40	27.9	400	125	125
26	BSP 1"	083.26 DUF 33	41	44	32.4	300	100	100
33	BSP 1 1/4"	083.33 DUF 42	55	54	44	200	100	70
40	BSP 1 1/2"	083.40 DUF 48	65	59	53.5	150	75	50
50	BSP 2"	083.50 DUF 60	75	68	62.8	100	40	40