



SERIE **078** ■

HYDRAULIC COUPLINGS  
HYDRAULIK KUPPLUNGEN



**Interchangeability - Kompatibilität**  
Austauschbarkeit AISI 303 ou AISI 316 Ti.  
FASTER NS SERIES - INTERTRACO N SERIES,  
PARKER 4050, 4010, STUCCHI IR SERIES,  
SAFEWAY S SERIES  
According to request is manufactured from  
AISI 303 and AISI 316Ti

**Temperature Range Temperaturbereich**  
-25 °C +125 °C / -13 °F +257 °F  
With standard seals -  
Mit standard Dichtung : Buna (M) NBR

**Standard version - Standardversion**  
Double Shut off - Beidseitig absperrbar  
Steel Zinc Plated - Stahl- verzinkt  
Stahl - Dichtung: Nitrile (Ni) - NBR (Ni)

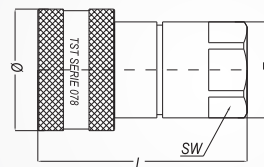
**Attention**  
Only plug and socket with the  
same thread fit together.

**Achtung**  
Nur Nippel und kupplungen mit  
demselben Gewinde passen zusammen

**Material - Material**

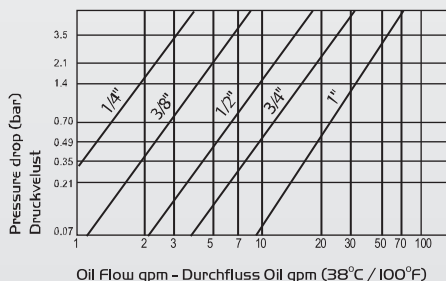
- Coupler Body-  
Kupplungsgrundkörper : Steel Zinc Plated -  
Stahl- verzinkt
- Sleeve - Hülse : Steel Zinc Plated -  
Stahl- verzinkt
- Valve - Ventil : Steel Zinc Plated -  
Stahl- verzinkt
- Springs - Federn : Stainless Steel -  
Edelstahl
- Sprenging : Locking O-Ring-  
Stainless Steel -  
Edelstahl
- Balls - Kugeln : Stainless Steel-  
Edelstahl
- Seals - Dichtungen : Buna (M) - Buna (M)  
Plug - Nippel : Steel Zinc Plated -  
Stahl- verzinkt

Couplers  
Kupplungen



Female Thread Coupler  
Kupplung mit Innengewinde

Connection Anschlüsse T	Order No Bestellnr.	SW		L		Ø		Working Pressure Betriebsdruck	
		mm	inches	mm	inches	mm	inches	Bar	PSI
BSPP 1/4"	078 DGB 13	19	0.75	50	1.97	27	1.06	250	3625
		NPT 1/4"	078 NGB 13	19	0.75	50	1.97	27	1.06
BSPP 3/8"	078 DGB 17	24	0.94	59.5	2.34	33	1.30	250	3625
		NPT 3/8"	078 NGB 17	24	0.94	59.5	2.34	33	1.30
BSPP 1/2"	078 DGB 21	27	1.06	66	2.60	38	1.49	200	2900
		NPT 1/2"	078 NGB 21	27	1.06	66	2.60	38	1.49
BSPP 3/4"	078 DGB 26	34	1.34	84	3.30	47.4	1.86	170	2465
		NPT 3/4"	078 NGB 26	34	1.34	84	3.30	47.4	1.86
BSPP 1"	078 DGB 33	41	1.62	96.5	3.08	70	2.75	200	3190
		NPT 1"	078 NGB 33	41	1.62	97.5	3.08	70	2.75



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■ SERIE 078



**Functions**

If the socket and plug valves seal instantly, automatically shutting off fluid flow to prevent leakage. If the socket and plug valves push together, opening to permit free flow of fluid through coupler. O-ring in the socket seals the plug surface preventing any leakage.

**Plugs  
Stecker**

**Connection  
Anschlüsse**  
T

**Order No  
Bestellnr.**

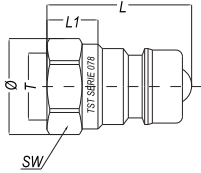
**SW**  
mm | inches

**L**  
mm | inches

**Ø**  
mm | inches

**Working Pressure  
Betriebsdruck**  
Bar | PSI

BSPP 1/4"	078 DUB 13	19	0.75	33	1.30	21	0.83	250	3625
NPTF 1/4"	078 NUB 13	19	0.75	33	1.30	21	0.83	250	3625



BSPP 3/8"	078 DUB 17	24	0.94	39	1.54	27	1.06	250	3625
NPTF 3/8"	078 NUB 17	24	0.94	39	1.54	27	1.06	250	3625

BSPP 1/2"	078 DUB 21	27	1.06	44	1.73	30	1.18	200	2900
NPTF 1/2"	078 NUB 21	27	1.06	44	1.73	30	1.18	200	2900

**Female Thread Plug  
Nippel mit Innengewinde**

BSPP 3/4"	078 DUB 26	36	1.42	55	2.16	45	1.57	170	2465
NPTF 3/4"	078 NUB 26	36	1.42	55	2.16	45	1.57	170	2465

BSPP 1"	078 DUB 33	41	1.62	63	2.48	45	1.77	200	3190
NPTF 1"	078 NUB 33	41	1.62	63	2.48	45	1.77	200	3190