

### HYDRAULIC COUPLINGS HYDRAULISCHE KUPPLUNGEN

#### ISO 7241-A



Interchangeability-Kompatibilität:  
FASTER ANV SERIES, STUCCHI BIR SERIES,  
INTERTRACO A SERIES,  
SAFEWAY S565, HANSEN  
HA 15000 (GROMELLE)

According to request is manufactured  
from AISI 303 and AISI 316TI  
Auf Anfragen in Edelstahl :  
AISI 303 und AISI 316TI

Standard version - Standardversion  
Double Shut off - doppelt absperbar  
Steel - Stahl  
Zinc Plated with yellow chromate -  
Gelb verzinkt chromatiert  
Buna ( M ) - Buna (M)

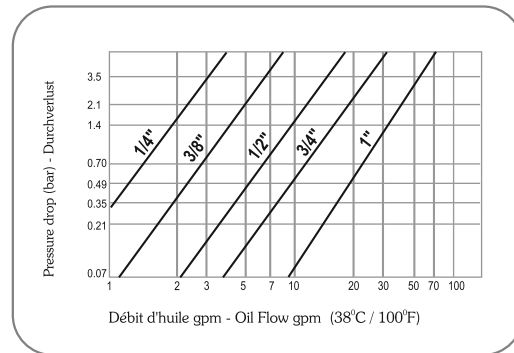
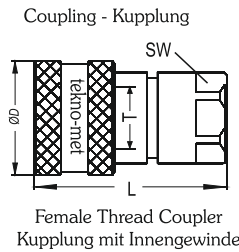
Temperature Range - Temperaturbereich :  
-25 OC +125 OC / -13 OF +257 OF  
With standard seals -  
Mit standart Dichtung : Buna (M) NBR

#### Material - Material

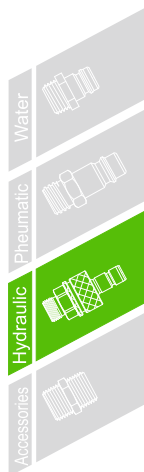
Coupler Body-  
Kupplungsgrundkörper : Zinc Plated - verzinkt  
Sleeve - Hülse : Steel - Stahl  
Valve - Ventil : Steel - Stahl  
Springs - Federn : Steel - Stahl  
Balls - Kugeln : Stainless Steel -  
Edelstahl  
Seals - Dichtungen : Nitrile (Ni) - NBR (Ni)

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

Achtung : Nur Nippel und Fassungen mit  
demselben Gewinde passen zusammen



Connection Anschlüsse T	Order No Bestell Nr.	SW		L		Ø		Working Pressure Betriebsdruck	
		mm	inches	mm	inches	mm	inches	Bar	PSI
BSPP 1/4"	<b>T076 DGB 13</b>	19	0.75	48	1.86	25	0.98	400	5800
NPTF 1/4"	<b>T076 NGB 13</b>	19	0.75	48	1.86	25	0.98	400	5800
BSPP 3/8"	<b>T076 DGB 17</b>	22	0.87	57	2.24	31	1.22	300	4350
NPTF 3/8"	<b>T076 NGB 17</b>	22	0.87	57	2.24	31	1.22	300	4350
BSPP 1/2"	<b>T076 DGB 21</b>	27	1.06	66	2.60	38	1.49	250	3625
NPTF 1/2"	<b>T076 NGB 21</b>	27	1.06	66	2.60	38	1.49	250	3625
BSPP 3/4"	<b>T076 DGB 26</b>	34	1.34	82.5	3.25	48	1.88	250	3625
NPTF 3/4"	<b>T076 NGB 26</b>	34	1.34	82.5	3.25	48	1.88	250	3625
BSPP 1"	<b>T076 DGB 33</b>	41	1.62	100	3.94	56	2.2	230	3335
NPTF 1"	<b>T076 NGB 33</b>	41	1.62	100	3.94	56	2.2	230	3335
BSPP 1.1/4"	<b>T076 DGB 42</b>	50	1.96	115	4.52	70	2.75	220	3190
NPTF 1.1/4"	<b>T076 NGB 42</b>	50	1.96	115	4.52	70	2.75	220	3190
BSPP 1.1/2"	<b>T076 DGB 48</b>	60	2.36	131.5	5.17	84	3.30	200	2900
NPTF 1.1/2"	<b>T076 NGB 48</b>	60	2.36	131.5	5.17	84	3.30	200	2900



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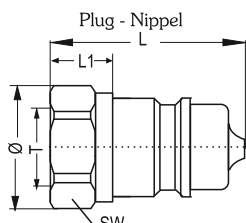


#### Functions :

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.

#### Funktionen :

Wenn Kupplung und Nippel entkuppelt werden, verschliessen die Ventildichtungen sofort automatisch den Flüssigkeitsfluss und ein Auslaufen der Flüssigkeit wird verhindert. Wenn Kupplung und Nippelenteile gekuppelt werden, erlaubt dies das Durchfließen der Flüssigkeit durch die Kupplung. Der O-Ring in den Nippeldichtungen an der Nippeloberfläche verhindert jegliche Leckage.



Female Thread Plug  
Nippel mit Innengewinde

Connection Anschlüsse T	Order No Bestell Nr.	SW		L		L1		Ø		Working Pressure Betriebsdruck	
		mm	inches	mm	inches	mm	inches	mm	inches	Bar	PSI
BSPP 1/4"	<b>T076 DUB 13</b>	19	0.75	38.6	1.52	14.5	0.57	22	0.86	400	5800
NPTF 1/4"	<b>T076 NUB 13</b>	19	0.75	38.6	1.52	14.5	0.57	22	0.86	400	5800
BSPP 3/8"	<b>T076 DUB 17</b>	23	0.91	39	1.54	18	0.70	26.5	1.04	300	4350
NPTF 3/8"	<b>T076 NUB 17</b>	23	0.91	39	1.54	18	0.70	26.5	1.04	300	4350
BSPP 1/2"	<b>T076 DUB 21</b>	27	1.06	44	1.73	22	0.92	31	1.22	250	3625
NPTF 1/2"	<b>T076 NUB 21</b>	27	1.06	44	1.73	22	0.92	31	1.22	250	3625
BSPP 3/4"	<b>T076 DUB 26</b>	35	1.38	55	2.17	27.5	1.08	40	1.58	250	3625
NPTF 3/4"	<b>T076 NUB 26</b>	35	1.38	55	2.17	27.5	1.08	40	1.58	250	3625
BSPP 1"	<b>T076 DUB 33</b>	41	1.62	66	2.60	34	1.33	47	1.85	230	3335
NPTF 1"	<b>T076 NUB 33</b>	41	1.62	66	2.60	34	1.33	47	1.85	230	3335
BSPP 1.1/4"	<b>T076 DUB 42</b>	50	1.96	73	2.87	29	1.14	55.5	2.18	220	3190
NPTF 1.1/4"	<b>T076 NUB 42</b>	50	1.96	73	2.87	29	1.14	55.5	2.18	220	3190
BSPP 1.1/2"	<b>T076 DUB 48</b>	60	2.36	83	3.26	32	1.25	66	2.60		
NPTF 1.1/2"	<b>T076 NUB 48</b>	60	2.36	83	3.26	32	1.25	66	2.60		