



SERIE **080** ■

HYDRAULIC COUPLINGS
HYDRAULIK KUPPLUNGEN



Thru-flow Coupling / Kupplung mit freier Durchfluss

Interchangeability - Kompatibilität
FASTER NL SERIE
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
Full Flow - Straight flow
Steel Zinc Plated - Stahl -verzinkt
Seal - Dichtung: 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

Material - Material

Coupler Body-
Kupplungsgrundkörper :Steel - Stahl

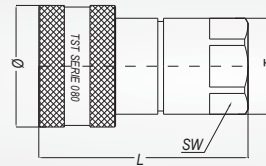
Sleeve - Hülse :Steel - Stahl
Valve - Ventil :Steel - Stahl
Springs - Federn :Stainless Steel -
Edelstahl

Sprengring :Stainless Steel -
Edelstahl

Balls - Kugeln :Stainless Steel -
Edelstahl

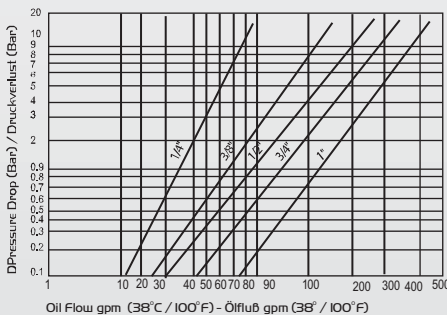
Seals - Dichtungen :Nitrile (N) - Buna (N)
Plug - Nippel :Steel - Stahl

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"	080 DGF 13	19	0.75	50	1.97	27	1.06	350	5075
NPTF 1/4"	080 NGF 13	19	0.75	50	1.97	27	1.06	350	5075
BSPP 3/8"	080 DGF 17	24	0.94	39	1.54	33	1.30	300	4350
NPTF 3/8"	080 NGF 17	24	0.94	39	1.54	33	1.30	300	4350
BSPP 1/2"	080 DGF 21	27	1.06	66	2.60	38	1.50	250	3625
NPTF 1/2"	080 NGF 21	27	1.06	66	2.60	38	1.50	250	3625
BSPP 3/4"	080 DGF 26	34	1.34	82.5	3.25	48	1.89	250	3625
NPTF 3/4"	080 NGF 26	34	1.34	82.5	3.25	48	1.89	250	3625
BSPP 1"	080 DGF 33	41	1.62	100	3.94	66	2.60	230	3335
NPTF 1"	080 NGF 33	41	1.62	100	3.94	66	2.60	230	3335



HYDRAULIC COUPLINGS
HYDRAULIK KUPPLUNGEN

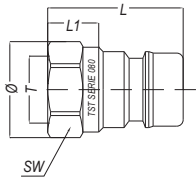
SERIE 080

Thru-flow Coupling / Kupplung mit freier Durchfluss



Couplers
Kupplungen

Connection Anschlüsse T	Order No Bestellnr.	SW		L		L1		Ø		Working Pressure Betriebsdruck	
		mm	inches	mm	inches	mm	inches	mm	inches	Bar	PSI
BSPP 1/4"	080 DUF 13	19	0.75	33	1.30	17	0.67	22	0.86	350	5075
NPTF 1/4"	080 NUF 13	19	0.75	33	1.30	17	0.67	22	0.86	350	5075
BSPP 3/8"	080 DUF 17	24	0.94	39	1.54	20.5	0.80	25.4	1	300	4350
NPTF 3/8"	080 NUF 17	24	0.94	39	1.54	20.5	0.80	25.4	1	300	4350
BSPP 1/2"	080 DUF 21	27	1.06	44	1.73	22	0.87	31	1.22	250	3625
NPTF 1/2"	080 NUF 21	27	1.06	44	1.73	22	0.87	31	1.22	250	3625
BSPP 3/4"	080 DUF 26	34	1.34	53.5	2.11	29	1.14	39	1.53	250	3625
NPTF 3/4"	080 NUF 26	34	1.34	53.5	2.11	29	1.14	39	1.53	250	3625
BSPP 1"	080 DUF 33	41	1.62	66	2.60	34	1.34	47	1.85	230	3335
NPTF 1"	080 NUF 33	41	1.62	66	2.60	34	1.34	47	1.85	230	3335



Female Thread Plug
Nippel mit Innengewinde