

# T078 SERIES

# tekno-met

## QUICK COUPLINGS-SCHNELLKUPPLUNGEN

[www.tekno-met.com](http://www.tekno-met.com)

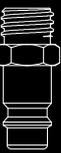


WATER / WASSER

PNEUMATIC / PNEUMATISCH

HYDRAULIC / HYDRAULISCH

ACCESSORIES/ ZUBEHÖR



## T078 Series

Coupling for Hydraulic / Kupplung für Hydraulik

### Interchangeability / Austauschbarkeit

ISO 7241-A  
 FASTER NS SERIES  
 STUCCHI IR SERIES  
 INTERTRACO N SERIES  
 SAFEWAY S SERIES

### Temperature Range / Temperaturbereich

Nitrile (N) -20°C - +100°C

### Working Pressure / Betriebsdruck

T078-1/4"	250 bar (3625 PSI)
T078-3/8"	250 bar (3625 PSI)
T078-1/2"	200 bar (2900 PSI)
T078-3/4"	170 bar (2465 PSI)
T078-1"	250 bar (3625 PSI)

### Flow Size - Nennweite

T078-1/4"	6 mm
T078-3/8"	10 mm
T078-1/2"	12 mm
T078-3/4"	20 mm
T078-1"	25 mm

### Material of Standard Version / Material für die Standardversion

Socket Body / Kupplungsgrundkörper	Steel / Stahl
Sleeve / Hülse	Steel / Stahl
Springs / Federn	Stainless Steel / Edelstahl
Balls / Kugeln	Stainless Steel / Edelstahl
Plug / Nippel	Steel / Stahl
Seal / Dichtung	Nitrile (NBR)

### Using Area

On hydraulic oil circuits  
 Hydraulic test units  
 Injection moulding industries / core pullers

### Anwendungsbereiche

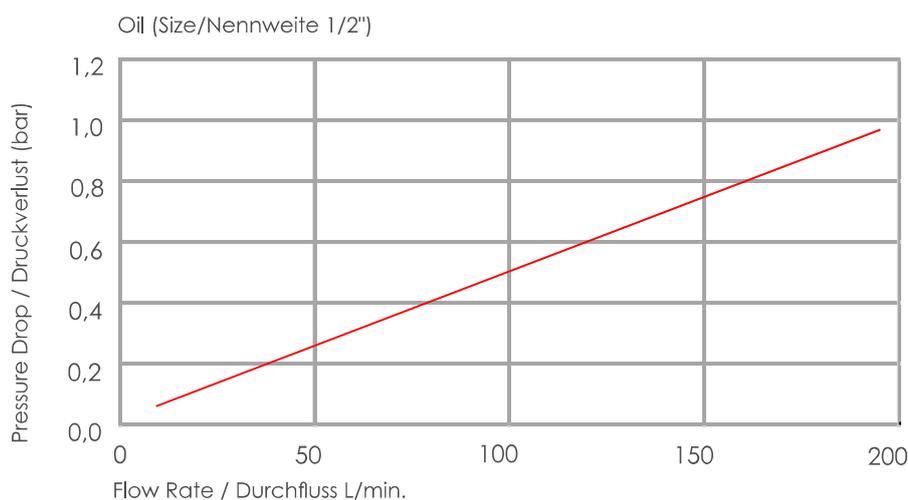
Hydraulische Verbindungen  
 Hydraulik Prüfstände  
 Kunststoffindustrie / Kernzüge

### Options / Optionen

**S** : 303 Stainless Steel / 303 Edelstahl  
**S6**: 316 Stainless Steel / 316 Edelstahl



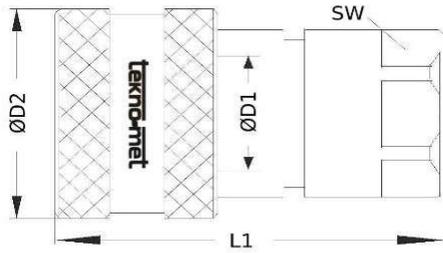
### Flow Rate - Pressure Drop / Durchfluss - Druckverlust



## T078 Series

tekno-met

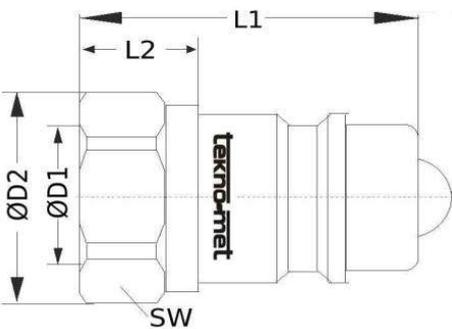
Female Thread Socket / Kupplung mit Innengewinde - ISO 7241-A



ORDER NO / BESTELL. NR. Double Valve/Doppelt Ventil	SIZE GRÖÖE	ØD1	ØD2	L1	Hex
T078 DGB 13	6,3	BSP 1/4	27	50	19
T078 NGB 13	6,3	NPTF 1/4	27	50	19
T078 DGB 17	10	BSP 3/8	33	59	24
T078 NGB 17	10	NPTF 3/8	33	59	24
T078 DGB 21	12,5	BSP 1/2	38	68	27
T078 NGB 21	12,5	NPTF 1/2	38	68	27
T078 DGB 26	20	BSP 3/4	48	82	34
T078 NGB 26	20	NPTF 3/4	48	82	34
T078 DGB 33	25	BSP 1	56	96	41
T078 NGB 33	25	NPTF 1	56	96	41

tekno-met

Female Thread Plug / Nippel mit Innengewinde - ISO 7241-A



ORDER NO / BESTELL. NR. Double Valve/Doppelt Ventil	SIZE GRÖÖE	ØD1	ØD2	L1	Hex
T078 DUB 13	6,3	BSP 1/4	21	33	19
T078 NUB 13	6,3	NPTF 1/4	21	33	19
T078 DUB 17	10	BSP 3/8	27	39	24
T078 NUB 17	10	NPTF 3/8	27	39	24
T078 DUB 21	12,5	BSP 1/2	30	46	27
T078 NUB 21	12,5	NPTF 1/2	30	46	27
T078 DUB 26	20	BSP 3/4	38	53	34
T078 NUB 26	20	NPTF 3/4	38	53	34
T078 DUB 33	25	BSP 1	45	63	41
T078 NUB 33	25	NPTF 1	45	63	41