



- Product classification according to PED 97/23/EC, Fluid Group 1
- Placement between flanges according to DIN EN 1092-1, Form B1, PN 10 and ANSI B16.5 Class 150
- Operational limits according to DIN EN 1092-1 and AD-Merkblätter W10
- Tightness according to DIN EN 12266-1
Leakage Rate D (Sealing M and T) and Leakage Rate A (Sealing E, P, V)
- Overall length according to DIN EN 558, line 52 (K5)
- Identification according to DIN EN 19

-The pressure rates marked in blue are indicating the use of a centre ring

Ø d1, DN (mm)	15	20	25	32	40	50	65	80	100	125	150
Ø d1, DN (zoll)	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"
L	25	31.5	35.5	40	45	56	63	71	80	90	106
Ø D1, PN10	51	61	70	80	92	107	127	142	162	192	218
Ø D1, ANSI150	47.6	57.1	66.7	76.2	85.7	104.7	123.8	136.5	170	192	218
Weight Kg	0.1	0.3	0.4	0.55	0.8	1.3	2	2.5	3.6	5	7

A-A

Stückliste				
PO	ANZA	BAUTEILNUMMER	BEZEICHNUNG	MATERIAL
6	1	dteffe040-050	dtef- Spring 15-150	see data sheet Dtef
5	1	dtefsf__-050pn10	Dtef- Flange 15 - 150	see data sheet Dtef
4	1	dtefska__-050pn10	Dtef- Spring Cap 15-150	see data sheet Dtef
3	1	dtefvp__-050pn10w	Dtef- Valve Plate 15 - 150	see data sheet Dtef
2	1	dtefge__-050pn10	Dtef- Body 15 - 150	see data sheet Dtef
1	1	dtefsr__-050pn10	Dtef- Supporting Ring 15-150	see data sheet Dtef

Auftrags-Nr.:		last edit	14.03.2011		
FN:N:\A3D\DTEF\Dtef050\dtef_050pn10.iam		Gezeichnet	09.05.2006		
Änd.	Änd.	Ersteller	B.Schmid	1:1	
ChemValve-Schmid Armaturentechnik			Benennung Non Return Valve Type DTEF 15-150		Zeichnungs-Nr. dtef____050pn10.iam