



A-A

- Product classification according to DGRL 97/23/EC, Fluid Group 1
- Placement between flanges according to DIN EN 1092-1, Form B1, PN 10-160 and ANSI B16.5 Class 150/ 600 RF
- Placement between flanges according to DIN 2512/2513 is possible
- Operational limits according to DIN EN 1092-1 and AD-Merkblätter W10
- Tightness according to DIN EN 12266-1, Leakage Rate D (Sealing M, T) and Leakage Rate A (Sealing E, P, V)
- Overall length according to DIN EN 558-2, line 52 (K5)
- Identification according to DIN EN 19

Ø d1, DN (mm)	15	20	25	32	40	50	65	80	100
Ø d1, DN (zoll)	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
L	25	31.5	35.5	40	45	56	63	71	80
Ø D1, PN10/16	51	61	70	80	92	107	127	142	162
Ø D1, PN25/40	51	61	70	80	92	107	127	142	170
Ø D1, PN63	61	72	82	88	103	113	138	148	170
Ø D1, PN160	61	72	82	88	103	119	144	154	180
Ø D1, ANSI150	44	54	64	73	83	102	121	132	170
Ø D1, ANSI300	51	61	70	80	92	107	127	142	177.8
Ø D1, ANSI400	51	61	70	80	92	107	127	142	170
Ø D1, ANSI600	51	61	70	80	92	107	127	142	190
Gewicht (PN10)	0.1	0.35	0.55	0.75	1.1	2	3	4.5	3.5

Stückliste				
PO	ANZA	BAUTEILNUMMER	BEZEICHNUNG	MATERIAL
4	1	csdfe_-100	DSF- Spring DN 15-100	1.4401/ Hastelloy
3	1	csdfk_-100	DSF- Spring Holder DN 15-100	see data sheet DSF
2	1	csdvp_-100	DSF- Valve Plate DN 15-100	see data sheet DSF
1	1	dsfge_-100	DSF- Body DN 15-100	see data sheet DSF

Auftrags-Nr.:		last edit	19.11.2008	
FN:\N:\3D\DSF\dsf100\dsf_m100.iam		Gezeichnet	09.05.2006	
Änd.	Änd.	Ersteller	B.Schmid	
ChemValve-Schmid Armaturentechnik		Benennung Non Return Valve Type DSF 15-100		Zeichnungs-Nr. dsf_m100.iam
				Masstab 1:1.75