

D & F - Serie nach US- Industriennorm

- D-Serie Muffen bieten zuverlässiges automatisches Einhandkuppeln und sicheres Entkuppeln.
- Alle Muffen haben eine Vielzahl eng zusammenliegender Sperrkugeln, um Druckbeschädigungen des Steckers durch diese zu reduzieren.
- D-Serie Muffen haben einen gegenläufig betätigten Sperring, um eine versehentliche Entriegelung und Peitschen beim Trennen zu verhindern.
- F-Serie Muffen haben einen Sperring mit 'Lippe' um das Risiko versehentlichen Trennens während des Betriebs zu verringern.
- F-Serie Muffen, D-Serie Muffen und DF-Serie Stecker sind Vielzahl von Materialien erhältlich.



TECHNISCHE DATEN	ARBEITSDRUCK BAR (PSI)	MIN. BERSTDRUCK BAR (PSI)	DURCHFLUSSRATE $\Delta p=1$ BAR	VERRIEGELUNGS-MECHANISMUS
1/4"	69 (1,000)	310 (4,500)	37 CFM	6 Kugeln
3/8"	69 (1,000)	276 (4,000)	70 CFM	6 Kugeln
1/2"	69 (1,000)	414 (6,000)	150 CFM	6 Kugeln
3/4"	21 (300)	138 (2,000)	200 CFM	6 Kugeln

BAUGLEICH MIT	US MILITÄR	US-REGIERUNG	INTERNATIONALE NORMEN	ANSI/NFPA
1/4"	MIL-C-4109F	A-A-59439	ISO 6150B	T3.20.14-1990
3/8"	x	x	ISO 6150B	T3.20.14-1990
1/2"	MIL-C-4109F	A-A-59439	ISO 6150B	T3.20.14-1990
3/4"	x	x	x	T3.20.14-1990

x Diese Nennweiten werden in den erwähnten Normen nicht behandelt

'D' MUFFE BAUGLEICH MIT	PARKER	HANSEN	RECTUS	CEJN
1/4"	30-Serie	3000	23KA/24KA	Series 310
3/8"	30-Serie	4000	30KA	Series 430
1/2"	30-Serie	5000	37KA	Series 550
3/4"	30-Serie	6000	-	-

'F' MUFFE BAUGLEICH MIT	PARKER	HANSEN	TOMCO	RECTUS
1/4"	20-Serie	1000	A180	24KM
3/8"	20-Serie	400	PT400	30KM
1/2"	20-Serie	500	T500	37K



(Wiederverwendbare Schlauchtülle)

D-SERIE NACH US-INDUSTRIENORM(EINHANDMUFFE)

ART.-NR.	KORPUS GRÖßE	TÜLLEN ABMESSUNGEN	WERKSTOFF	PREIS
2DE2-B	1/4"	1/4" ID X 1/2" AD	Messing	8.75
2DH2-B	1/4"	1/4" ID X 5/8" AD	Messing	8.95
2DH2-S	1/4"	1/4" ID X 5/8" AD	Edelstahl 1.4305 (303SS)	32.45
2DK3-B	1/4"	3/8" ID X 11/16" AD	Messing	9.75
2DL3-B	1/4"	3/8" ID X 3/4" AD	Messing	8.75



(Wiederverwendbare Schlauchtülle)

F-SERIE NACH US-INDUSTRIENORM (STANDARDMUFFE)

ART.-NR.	KORPUS GRÖßE	TÜLLEN ABMESSUNGEN	WERKSTOFF	PREIS
2FE2-B	1/4"	1/4" ID X 1/2" AD	Messing	7.25
2FH2-B	1/4"	1/4" ID X 5/8" AD	Messing	7.35
2FH2-S	1/4"	1/4" ID X 5/8" AD	Edelstahl 1.4305 (303SS)	33.68
2FK3-B	1/4"	3/8" ID X 11/16" AD	Messing	7.65
2FL3-B	1/4"	3/8" ID X 3/4" AD	Messing	7.78



(Wiederverwendbare Schlauchtülle)

DF-SERIE NACH US-INDUSTRIENORM (STECKER)

ART.-NR.	KORPUS GRÖßE	TÜLLEN ABMESSUNGEN	WERKSTOFF	PREIS
D2E2	1/4"	1/4" ID X 1/2" AD	Messing	3.15
D2H2	1/4"	1/4" ID X 5/8" AD	Messing	3.15
D2H2-S	1/4"	1/4" ID X 5/8" AD	Edelstahl 1.4305 (303SS)	6.28
D2K3	1/4"	3/8" ID X 11/16" AD	Messing	3.92
D2L3	1/4"	3/8" ID X 3/4" AD	Messing	4.08

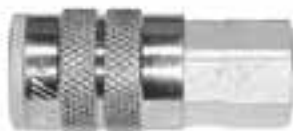


(Innengewinde)

D-SERIE NACH US-INDUSTRIENORM (EINHANDMUFFE)

ART.-NR.	KORPUS GRÖßE	GEWINDE	WERKSTOFF	PREIS
2DF1-B	1/4"	1/8"-27 NPTF	Messing	6.98
2DF2-B	1/4"	1/4"-18 NPTF	Messing	6.20
2DF2-S	1/4"	1/4"-18 NPTF	Edelstahl 1.4305 (303SS)	27.40
2DBF2-B	1/4"	G1/4" BSPP	Messing	6.20
2DF3-B	1/4"	3/8"-18 NPTF	Messing	6.98
2DBF3-B	1/4"	G3/8" BSPP	Messing	6.98
3DF2-B	3/8"	1/4"-18 NPTF	Messing	12.45
3DF3-B	3/8"	3/8"-18 NPTF	Messing	12.45
3DF3-S	3/8"	3/8"-18 NPTF	Edelstahl 1.4305 (303SS)	42.17
3DBF3-B	3/8"	G3/8" BSPP	Messing	12.45
3DF4-B	3/8"	1/2"-14 NPTF	Messing	12.45
4DF3-B	1/2"	3/8"-18 NPTF	Messing	16.75
4DF4-B	1/2"	1/2"-14 NPTF	Messing	15.98
4DF4-S	1/2"	1/2"-14 NPTF	Edelstahl 1.4305 (303SS)	53.39
4DBF4-B	1/2"	G1/2" BSPP	Messing	15.98
4DF6-B	1/2"	3/4"-14 NPTF	Messing	6.40
6DF4-B-PCC	3/4"	1/2"-14 NPTF	Messing	27.35
6DF6-B-PCC	3/4"	3/4"-14 NPTF	Messing	27.15
6DF8-B-PCC	3/4"	1"-11 1/2 NPTF	Messing	27.95

F-SERIE NACH US-INDUSTRIENORM (STANDARDMUFFE)



(Innengewinde)

ART.-NR.	KORPUS GRÖßE	GEWINDE	WERKSTOFF	PREIS
2FF1-B	1/4"	1/8"-27 NPTF	Messing	6.08
2FBF1-B	1/4"	G1/8" BSPP	Messing	6.08
2FF2-B	1/4"	1/4"-18 NPTF	Messing	5.07
2FF2	1/4"	1/4"-18 NPTF	Stahl	5.69
2FF2-S	1/4"	1/4"-18 NPTF	Edelstahl 1.4305 (303SS)	20.63
2FBF2-B	1/4"	G1/4" BSPP	Messing	5.07
2FF3-B	1/4"	3/8"-18 NPTF	Messing	6.07
2FBF3-B	1/4"	G3/8" BSPP	Messing	6.07
3FF2	3/8"	1/4"-18 NPTF	Stahl	10.15
3FF3	3/8"	3/8"-18 NPTF	Stahl	9.95
3FF3-S	3/8"	3/8"-18 NPTF	Edelstahl 1.4305 (303SS)	34.59
3FBF3	3/8"	G3/8" BSPP	Stahl	9.95
3FF4	3/8"	1/2"-14 NPTF	Stahl	10.65
4FF3	1/2"	3/8"-18 NPTF	Stahl	12.13
4FF4	1/2"	1/2"-14 NPTF	Stahl	12.13
4FF4-S	1/2"	1/2"-14 NPTF	Edelstahl 1.4305 (303SS)	45.89
4FBF4	1/2"	G1/2" BSPP	Stahl	12.13
4FF6	1/2"	3/4"-14 NPTF	Stahl	12.35

DF-SERIE NACH US-INDUSTRIENORM (STECKER)



(Innengewinde)

ART.-NR.	KORPUS GRÖßE	GEWINDE	WERKSTOFF	PREIS
D2F1	1/4"	1/8"-27 NPTF	Stahl	1.30
D2F2	1/4"	1/4"-18 NPTF	Stahl	1.17
D2F2-B	1/4"	1/4"-18 NPTF	Messing	1.60
D2F2-S	1/4"	1/4"-18 NPTF	Edelstahl 1.4305 (303SS)	5.32
D2BF2	1/4"	G1/4" BSPP	Stahl	1.17
D2F3	1/4"	3/8"-18 NPTF	Stahl	2.05
D2F3-B	1/4"	3/8"-18 NPTF	Messing	2.27
D2BF3	1/4"	G3/8" BSPPT	Stahl	2.05
D3F2	3/8"	1/4"-18 NPTF	Stahl	2.65
D3F3	3/8"	3/8"-18 NPTF	Stahl	2.50
D3F3-B	3/8"	3/8"-18 NPTF	Messing	3.48
D3F3-S	3/8"	3/8"-18 NPTF	Edelstahl 1.4305 (303SS)	9.40
D3BF3	3/8"	G3/8" BSPP	Stahl	2.50
D3F4	3/8"	1/2"-14 NPTF	Stahl	3.55
D4F3	1/2"	3/8"-18 NPTF	Stahl	3.25
D4F4	1/2"	1/2"-14 NPTF	Stahl	3.55
D4F4-B	1/2"	1/2"-14 NPTF	Messing	4.50
D4F4-S	1/2"	1/2"-14 NPTF	Edelstahl 1.4305 (303SS)	13.06
D4BF4	1/2"	G1/2" BSPP	Stahl	3.55
D4F6	1/2"	3/4"-14 NPTF	Stahl	5.75
D6F4-PCC	3/4"	1/2"-14 NPTF	Stahl	6.75
D6F6-PCC	3/4"	3/4"-14 NPTF	Stahl	7.15
D6F8-PCC	3/4"	1"-11 1/2 NPTF	Stahl	13.20

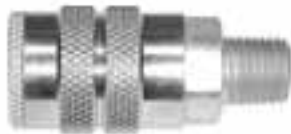
D-SERIE NACH US-INDUSTRIENORM (EINHANDMUFFE)



(Außengewinde)

ART.-NR.	KORPUS GRÖßE	GEWINDE	WERKSTOFF	PREIS
2DM1-B	1/4"	1/8"-27 NPTF	Messing	6.55
2DM2-B	1/4"	1/4"-18 NPTF	Messing	6.20
2DM2-S	1/4"	1/4"-18 NPTF	Edelstahl 1.4305 (303SS)	26.05
2DBM2-B	1/4"	R1/4" BSPT	Messing	6.20
2DM3-B	1/4"	3/8"-18 NPTF	Messing	6.95
2DBM3-B	1/4"	R3/8" BSPT	Messing	6.95
3DM2-B	3/8"	1/4"-18 NPTF	Messing	12.45
3DM3-B	3/8"	3/8"-18 NPTF	Messing	12.45
3DM3-S	3/8"	3/8"-18 NPTF	Edelstahl 1.4305 (303SS)	38.94
3DBM3-B	3/8"	R3/8" BSPT	Messing	12.45
3DM4-B	3/8"	1/2"-14 NPTF	Messing	12.80
4DM3-B	1/2"	3/8"-18 NPTF	Messing	15.98
4DM4-B	1/2"	1/2"-14 NPTF	Messing	15.55
4DM4-S	1/2"	1/2"-14 NPTF	Edelstahl 1.4305 (303SS)	50.99
4DBM4-B	1/2"	R1/2" BSPT	Messing	15.55
4DM6-B	1/2"	3/4"-14 NPTF	Messing	16.40
6DM4-B-PCC	3/4"	1/2"-14 NPTF	Messing	27.35
6DM6-B-PCC	3/4"	3/4"-14 NPTF	Messing	27.15
6DM8-B-PCC	3/4"	1"-11 1/2 NPTF	Messing	27.95

F-SERIE NACH US-INDUSTRIENORM (STANDARDMUFFE)



(Außengewinde)

ART.-NR.	KORPUS GRÖßE	GEWINDE	WERKSTOFF	PREIS
2FM1-B	1/4"	1/8"-27 NPTF	Messing	5.65
2FM1-S	1/4"	1/8"-27 NPTF	Edelstahl 1.4305 (303SS)	28.63
2FM2-B	1/4"	1/4"-18 NPTF	Messing	5.07
2FM2	1/4"	1/4"-18 NPTF	Stahl	5.69
2FM2-S	1/4"	1/4"-18 NPTF	Edelstahl 1.4305 (303SS)	19.98
2FBM2-B	1/4"	R1/4" BSPT	Messing	5.07
2FM3-B	1/4"	3/8"-18 NPTF	Messing	6.05
2FBM3-B	1/4"	R3/8" BSPT	Messing	6.05
3FM2	3/8"	1/4"-18 NPTF	Stahl	9.95
3FM3	3/8"	3/8"-18 NPTF	Stahl	9.37
3FM3-S	3/8"	3/8"-18 NPTF	Edelstahl 1.4305 (303SS)	35.26
3FBM3	3/8"	R3/8" BSPT	Stahl	9.37
3FM4	3/8"	1/2"-14 NPTF	Stahl	9.88
4FM3	1/2"	3/8"-18 NPTF	Stahl	11.65
4FM4	1/2"	1/2"-14 NPTF	Stahl	11.88
4FM4-S	1/2"	1/2"-14 NPTF	Edelstahl 1.4305 (303SS)	50.99
4FBM4	1/2"	R1/2" BSPT	Stahl	11.88
4FM6	1/2"	3/4"-14 NPTF	Stahl	13.00

DF-SERIE NACH US-INDUSTRIENORM (STECKER)



(Außengewinde)

ART.-NR.	KORPUS GRÖßE	GEWINDE	WERKSTOFF	PREIS
D2M1	1/4"	1/8"-27 NPTF	Stahl	1.18
D2M1-B	1/4"	1/8"-27 NPTF	Messing	1.60
D2M1-S	1/4"	1/8"-27 NPTF	Edelstahl 1.4305 (303SS)	5.95
D2M2	1/4"	1/4"-18 NPTF	Stahl	1.03
D2M2-B	1/4"	1/4"-18 NPTF	Messing	1.35
D2M2-S	1/4"	1/4"-18 NPTF	Edelstahl 1.4305 (303SS)	3.87
D2BM2	1/4"	R1/4" BSPT	Stahl	1.03
D2M3	1/4"	3/8"-18 NPTF	Stahl	1.50
D2M3-B	1/4"	3/8"-18 NPTF	Messing	1.98
D2BM3	1/4"	R3/8" BSPT	Stahl	1.98
D3M2	3/8"	1/4"-18 NPTF	Stahl	1.99
D3M3	3/8"	3/8"-18 NPTF	Stahl	2.11
D3M3-B	3/8"	3/8"-18 NPTF	Messing	3.15
D3M3-S	3/8"	3/8"-18 NPTF	Edelstahl 1.4305 (303SS)	8.18
D3BM3	3/8"	R3/8" BSPT	Stahl	2.11
D3M4	3/8"	1/2"-14 NPTF	Stahl	3.45
D4M2	1/2"	1/4"-18 NPTF	Stahl	2.88
D4M3	1/2"	3/8"-18 NPTF	Stahl	2.88
D4M4	1/2"	1/2"-14 NPTF	Stahl	3.24
D4M4-B	1/2"	1/2"-14 NPTF	Messing	4.58
D4M4-S	1/2"	1/2"-14 NPTF	Edelstahl 1.4305 (303SS)	12.58
D4BM4	1/2"	R1/2" BSPT	Stahl	3.24
D4M6	1/2"	3/4"-14 NPTF	Stahl	4.99
D6M4-PCC	3/4"	1/2"-14 NPTF	Stahl	6.15
D6M6-PCC	3/4"	3/4"-14 NPTF	Stahl	6.28
D6M8-PCC	3/4"	1"-11 1/2 NPTF	Stahl	8.98

D-SERIE NACH US-INDUSTRIENORM (EINHANDMUFFE)



(Standard und „Push-Loc“
Schlauchtülle)

ART.-NR.	KORPUS GRÖßE	SCHLAUCHTÜLLE	WERKSTOFF	PREIS
2DS2-B	1/4"	1/4" Standardtülle	Messing	6.95
2DS2-S	1/4"	1/4" Standardtülle	Edelstahl 1.4305 (303SS)	28.41
2DB2-B	1/4"	1/4" Push-Loc	Messing	7.15
2DS2.5-B	1/4"	5/16" Standardtülle	Messing	6.95
2DS3-B	1/4"	3/8" Standardtülle	Messing	6.95
2DB3-B	1/4"	3/8" Push-Loc	Messing	6.98
3DS2-B	3/8"	1/4" Standardtülle	Messing	12.80
3DS3-B	3/8"	3/8" Standardtülle	Messing	12.95
3DS3-S	3/8"	3/8" Standardtülle	Edelstahl 1.4305 (303SS)	40.36
3DB3-B	3/8"	3/8" Push-Loc	Messing	14.75
3DS4-B	3/8"	1/2" Standardtülle	Messing	13.52
4DS3-B	1/2"	3/8" Standardtülle	Messing	16.75
4DS4-B	1/2"	1/2" Standardtülle	Messing	16.98
4DS4-S	1/2"	1/2" Standardtülle	Edelstahl 1.4305 (303SS)	52.99
4DB4-B	1/2"	1/2" Push-Loc	Messing	17.35
4DS6-B	1/2"	3/4" Standardtülle	Messing	17.15
6DS4-B-PCC	3/4"	1/2" Standardtülle	Messing	28.05
6DS6-B-PCC	3/4"	3/4" Standardtülle	Messing	28.35
6DS8-B-PCC	3/4"	1" Standardtülle	Messing	28.41

F-SERIE NACH US-INDUSTRIENORM (STANDARDMUFFE)



(Standard und „Push-Loc“
Schlauchtülle)

ART.-NR.	KORPUS GRÖßE	SCHLAUCHTÜLLE	WERKSTOFF	PREIS
2FS2-B	1/4"	1/4" Standardtülle	Messing	6.05
2FS2-S	1/4"	1/4" Standardtülle	Edelstahl 1.4305 (303SS)	30.88
2FB2-B	1/4"	1/4" Push-Loc	Messing	6.35
2FS2.5-B	1/4"	5/16" Standardtülle	Messing	6.15
2FS3-B	1/4"	3/8" Standardtülle	Messing	6.25
2FB3-B	1/4"	3/8" Push-Loc	Messing	6.35
3FS2	3/8"	1/4" Standardtülle	Stahl	10.98
3FS3	3/8"	3/8" Standardtülle	Stahl	10.71
3FS3-S	3/8"	3/8" Standardtülle	Edelstahl 1.4305 (303SS)	37.80
3FB3	3/8"	3/8" Push-Loc	Stahl	11.18
3FS4	3/8"	1/2" Standardtülle	Stahl	11.13
4FS3	1/2"	3/8" Standardtülle	Stahl	13.31
4FS4	1/2"	1/2" Standardtülle	Stahl	13.38
4FS4-S	1/2"	1/2" Standardtülle	Edelstahl 1.4305 (303SS)	45.95
4FB4	1/2"	1/2" Push-Loc	Stahl	13.95
4FS6	1/2"	3/4" Standardtülle	Stahl	13.69

DF-SERIE NACH US-INDUSTRIENORM (STECKER)



(Standard und „Push-Loc“
Schlauchtülle)

ART.-NR.	KORPUS GRÖßE	SCHLAUCHTÜLLE	WERKSTOFF	PREIS
D2S2	1/4"	1/4" Standardtülle	Stahl	1.66
D2S2-B	1/4"	1/4" Standardtülle	Messing	1.97
D2S2-S	1/4"	1/4" Standardtülle	Edelstahl 1.4305 (303SS)	5.79
D2B2	1/4"	1/4" Push-Loc	Stahl	1.98
D2S2.5	1/4"	5/16" Standardtülle	Stahl	1.66
D2S3	1/4"	3/8" Standardtülle	Stahl	1.75
D2S3-B	1/4"	3/8" Standardtülle	Messing	2.24
D2B3	1/4"	3/8" Push-Loc	Stahl	2.10
D3S2	3/8"	1/4" Standardtülle	Stahl	3.18
D3S3	3/8"	3/8" Standardtülle	Stahl	3.18
D3S3-B	3/8"	3/8" Standardtülle	Messing	3.87
D3S3-S	3/8"	3/8" Standardtülle	Edelstahl 1.4305 (303SS)	7.24
D3B3	3/8"	3/8" Push-Loc	Stahl	3.18
D3S4	3/8"	1/2" Standardtülle	Stahl	3.75
D4S3	1/2"	3/8" Standardtülle	Stahl	3.35
D4S4	1/2"	1/2" Standardtülle	Stahl	3.30
D4S4-B	1/2"	1/2" Standardtülle	Messing	3.95
D4S4-S	1/2"	1/2" Standardtülle	Edelstahl 1.4305 (303SS)	11.63
D4B4	1/2"	1/2" Push-Loc	Stahl	5.10
D4S6	1/2"	3/4" Standardtülle	Stahl	5.55
D6S4-PCC	3/4"	1/2" Standardtülle	Stahl	9.12
D6S6-PCC	3/4"	3/4" Standardtülle	Stahl	7.95
D6S8-PCC	3/4"	1" Standardtülle	Stahl	12.01