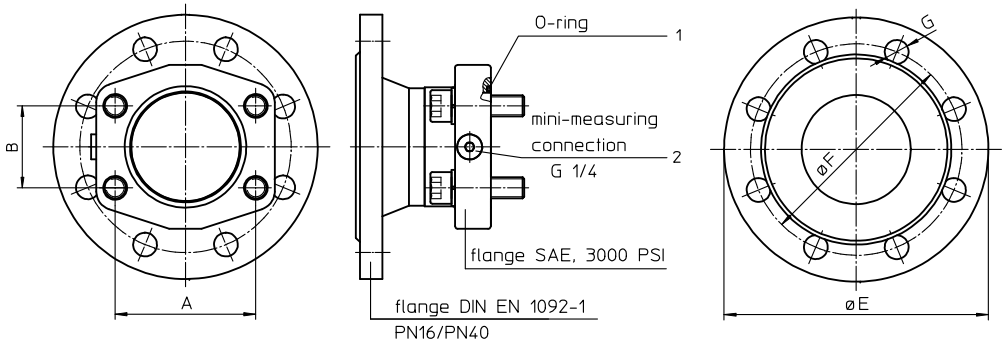
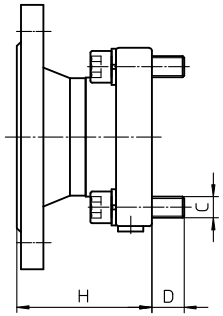
ADAPTER, SAE to DIN EN 1092-1
Series ASD DN 20-125

Sheet No.
1657 A





1. Type index: (ordering example)

ASD.	FS.	A.	FD1.	A.	P.	ST
1	2	3	4	5	6	7

1 series:
ASD = adapter SAE to DIN EN 1092-1

2 connection 1:
FS = flange SAE-J518c, 3000 PSI

3 connection size 1:
4 = ¾“
5 = 1“
8 = 2“
9 = 2 ½ “
A = 3“
B = 4“
C = 5“

4 connection 2:
FD1 = flange DIN EN 1092-1, design B1, PN16
FD2 = flange DIN EN 1092-1, design B2, PN16
FD41 = flange DIN EN 1092-1, design B1, PN40
FD42 = flange DIN EN 1092-1, design B2, PN40

5 connection size 2:
4 = DN 20
5 = DN 25
7 = DN 40
8 = DN 50
9 = DN 65
A = DN 80
B = DN 100
C = DN 125

6 sealing material:
P = Nitrile (NBR)
V = Viton (FPM)

7 flange material:
ST = steel
VA = stainless steel

Dimensions:

connection	nominal pressure	A	B	C	D	O-ring	E	F	G	H
DN 20	PN16	47,6	22,2	M10	16	24,99 x 3,53	105	75	14	77
DN 25		52,4	26,2	M10	16	32,90 x 3,53	115	85	14	78
DN 40 [1]		77,8	42,9	M12	18	56,75 x 3,53	150	110	18	88
DN 50		77,8	42,9	M12	18	56,75 x 3,53	165	125	18	92
DN 65		89,0	50,8	M12	18	69,45 x 3,53	185	145	18	97
DN 80		106,4	62,0	M16	25	85,32 x 3,53	200	160	18	102
DN 100		130,0	77,8	M16	25	110,72 x 3,53	220	180	18	104
DN 125		152,4	92,0	M16	25	136,12 x 3,53	250	210	18	107
DN 20	PN40	47,6	22,2	M10	16	24,99 x 3,53	105	75	14	78
DN 25		52,4	26,2	M10	16	32,90 x 3,53	115	85	14	80
DN 40 [1]		77,8	42,9	M12	18	56,75 x 3,53	150	110	18	91
DN 50		77,8	42,9	M12	18	56,75 x 3,53	165	125	18	95
DN 65		89,0	50,8	M12	18	69,45 x 3,53	185	145	18	104
DN 80		106,4	62,0	M16	25	85,32 x 3,53	200	160	18	110
DN 100		130,0	77,8	M16	25	110,72 x 3,53	235	190	22	117
DN 125		152,4	92,0	M16	25	136,12 x 3,53	270	220	26	120

[1] by counter flange SAE 2“ to 1 ½“ 3000 PSI

2. Spare parts:

item	qty.	designation	dimension	article-no.	
1	1	O-ring	24,99 x 3,53	304381 (NBR)	305784 (FPM)
	1	O-ring	32,90 x 3,53	318850 (NBR)	338231 (FPM)
	1	O-ring	56,75 x 3,53	306035 (NBR)	310264 (FPM)
	1	O-ring	69,45 x 3,53	305868 (NBR)	307357 (FPM)
	1	O-ring	85,32 x 3,53	305590 (NBR)	306308 (FPM)
	1	O-ring	110,72 x 3,53	316355 (NBR)	316356 (FPM)
	1	O-ring	136,12 x 3,53	320162 (NBR)	320163 (FPM)
2	1	screw plug	G ¼	305003 (ST)	306968 (VA)

Changes of measures and design are subject to alteration!

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