



STAUFF Test Coupling with 24° Taper / O-ring (DKO) SMK-20 Type K

Test couplings with ball valve from the Stauff Test 20 series with connection thread M16x2 according to ISO 15171-2

Characteristics

Series: SMK-20

Type: K

Adaption thread: M 16x2

Coupling material: Steel

Surface protection: Zinc-Nickel

Application

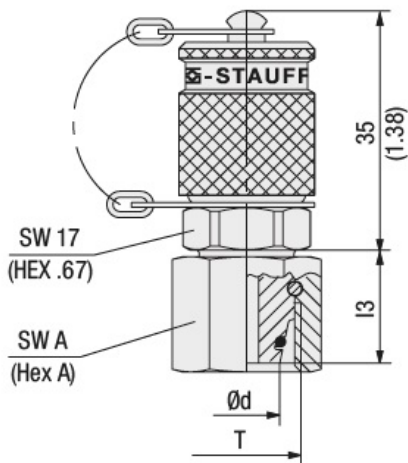
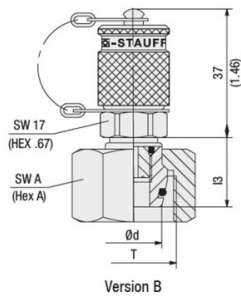
- Monitoring and control of pressure
- Sampling in high- and low-pressure systems
- Venting
- Suitable for hydraulic oils and other Mineral oil based fluids (Check compatibility of seal material)

Technical Information

- Standard material: Steel, zinc/nickel-plated = W3
- Optional: stainless steel V2A (W4) and V4A (W5)
- Max. working pressure 630 bar
- Connection under pressure up to max. 400 bar
- Internal sealings made of FKM (Viton®)
- Ball: Stainless Steel

Execution

- Test coupling with 24° taper / O-ring (DKO) according to ISO 8434-1 and ISO 2353.
- Test system at working pressure
- Leak proof connection before Ball Check is open
- Simple connection to measurement, control and switching devices
- Self locking metal protective cap

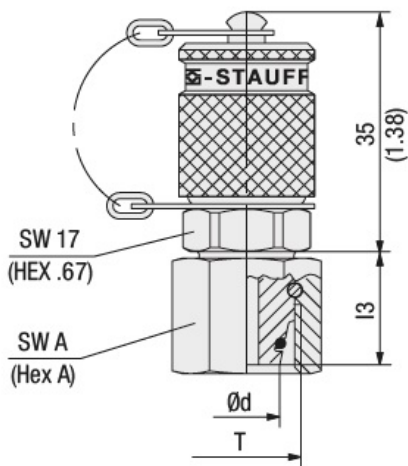


Version A

Size table:

d	I3	SW	SW A	T
mm	mm	mm	mm	
6	15.5	17	14	M12x1.5
6	14.5	17	17	M14x1.5
8	15.5	17	17	M14x1.5
8	16.5	17	19	M16x1.5
10	16.5	17	19	M16x1.5
10	16.5	17	22	M18x1.5
12	17.5	17	22	M18x1.5
12	17.5	17	24	M20x1.5
14	19.5	17	27	M22x1.5
15	21	17	27	M22x1.5
16	18	17	30	M24x1.5
18	19.5	17	32	M26x1.5
20	24	17	36	M30x2.0
22	20.5	17	36	M30x2.0

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Version A

Size table:

d	I3	SW	SW A	T
25	26	17	46	M36x2.0
28	25	17	41	M36x2.0
30	30	17	50	M42x2.0
35	30	17	50	M45x2.0
38	34	17	60	M52x2.0
30	30	17	50	M52x2.0
42	31	17	60	M52x2.0

Connection type	Connection size	Model	Sealing	Maximum operating pressure bar	Protection cap	Article
Standpipe connection DKO	6L - M12x1.5	A	FKM (FPM)	315	Metal knurled protection cap	11359174
Standpipe connection DKO	6L - M12x1.5	A	NBR	315	Metal knurled protection cap	11359547
Standpipe connection DKO	6S - M14x1.5	A	FKM (FPM)	630	Metal knurled protection cap	11359183
Standpipe connection DKO	6S - M14x1.5	A	NBR	630	Hexagonal protection cap	11358962
Standpipe connection DKO	6S - M14x1.5	A	NBR	630	Metal knurled protection cap	11358961
Standpipe connection DKO	6S - M14x1.5	A	NBR	630	Plastic protection cap	11358963
Standpipe connection DKO	8L - M14x1.5	A	FKM (FPM)	315	Metal knurled protection cap	11359175
Standpipe connection DKO	8L - M14x1.5	A	NBR	315	Metal knurled protection cap	932590
Standpipe connection DKO	8L - M14x1.5	A	NBR	315	Plastic protection cap	11359039
Standpipe connection DKO	8S - M16x1.5	A	EPDM	630	Metal knurled protection cap	11359495
Standpipe connection DKO	8S - M16x1.5	A	FKM (FPM)	630	Metal knurled protection cap	11359184
Standpipe connection DKO	8S - M16x1.5	A	NBR	630	Hexagonal protection cap	11359040
Standpipe connection DKO	8S - M16x1.5	A	NBR	630	Metal knurled protection cap	11359226
Standpipe connection DKO	8S - M16x1.5	A	NBR	630	Metal knurled protection cap	938378
Standpipe connection DKO	8S - M16x1.5	A	NBR	630	Plastic protection cap	11359041
Standpipe connection DKO	10L - M16x1.5	A	FKM (FPM)	315	Metal knurled protection cap	11359176
Standpipe connection DKO	10L - M16x1.5	A	NBR	315	Metal knurled protection cap	1010544
Standpipe connection DKO	10L - M16x1.5	A	NBR	315	Plastic protection cap	11359043
Standpipe connection DKO	10S - M18x1.5	A	FKM (FPM)	630	Metal knurled protection cap	11359185
Standpipe connection DKO	10S - M18x1.5	A	NBR	630	Metal knurled protection cap	938386
Standpipe connection DKO	12L - M18x1.5	A	FKM (FPM)	315	Metal knurled protection cap	11359177

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Connection type	Connection size	Model	Sealing	Maximum operating pressure bar	Protection cap	Article
Standpipe connection DKO	12L - M18x1.5	A	NBR	315	Hexagonal protection cap	11359046
Standpipe connection DKO	12L - M18x1.5	A	NBR	315	Metal knurled protection cap	904112
Standpipe connection DKO	12L - M18x1.5	A	NBR	315	Metal knurled protection cap	11360348
Standpipe connection DKO	12L - M18x1.5	A	NBR	315	Plastic protection cap	11359047
Standpipe connection DKO	12S - M20x1.5	A	FKM (FPM)	630	Metal knurled protection cap	11359186
Standpipe connection DKO	12S - M20x1.5	A	NBR	630	Hexagonal protection cap	11359048
Standpipe connection DKO	12S - M20x1.5	A	NBR	630	Metal knurled protection cap	938394
Standpipe connection DKO	12S - M20x1.5	A	NBR	630	Metal knurled protection cap	11359228
Standpipe connection DKO	12S - M20x1.5	A	NBR	630	Plastic protection cap	11359049
Standpipe connection DKO	14S - M22x1.5	B	NBR	630	Metal knurled protection cap	11359327
Standpipe connection DKO	15L - M22x1.5	B	FKM (FPM)	315	Metal knurled protection cap	11359178
Standpipe connection DKO	15L - M22x1.5	B	NBR	315	Hexagonal protection cap	11359050
Standpipe connection DKO	15L - M22x1.5	B	NBR	315	Metal knurled protection cap	900478
Standpipe connection DKO	15L - M22x1.5	B	NBR	315	Plastic protection cap	11359051
Standpipe connection DKO	16S - M24x1.5	B	NBR	400	Hexagonal protection cap	11359064
Standpipe connection DKO	16S - M24x1.5	B	NBR	400	Metal knurled protection cap	938416
Standpipe connection DKO	16S - M24x1.5	B	NBR	400	Plastic protection cap	11359065
Standpipe connection DKO	18L - M26x1.5	B	FKM (FPM)	315	Metal knurled protection cap	11359179
Standpipe connection DKO	18L - M26x1.5	B	NBR	315	Hexagonal protection cap	11359053
Standpipe connection DKO	18L - M26x1.5	B	NBR	315	Metal knurled protection cap	11359052
Standpipe connection DKO	20S - M30x2.0	B	NBR	400	Hexagonal protection cap	11359066
Standpipe connection DKO	20S - M30x2.0	B	NBR	400	Metal knurled protection cap	938424
Standpipe connection DKO	20S - M30x2.0	B	NBR	400	Plastic protection cap	11359067
Standpipe connection DKO	22L - M30x2.0	B	FKM (FPM)	160	Metal knurled protection cap	11359180
Standpipe connection DKO	22L - M30x2.0	B	NBR	160	Metal knurled protection cap	751723
Standpipe connection DKO	25S - M36x2.0	B	FKM (FPM)	400	Metal knurled protection cap	11359187
Standpipe connection DKO	25S - M36x2.0	B	NBR	400	Metal knurled protection cap	11359068
Standpipe connection DKO	25S - M36x2.0	B	NBR	400	Metal knurled protection cap	938432
Standpipe connection DKO	28L - M36x2.0	B	NBR	160	Metal knurled protection cap	11359056
Standpipe connection DKO	28L - M36x2.0	B	NBR	160	Metal knurled protection cap	11359223
Standpipe connection DKO	30S - M42x2.0	B	NBR	400	Metal knurled protection cap	11359070
Standpipe connection DKO	35L - M45x2.0	B	NBR	160	Metal knurled protection cap	11359059
Standpipe connection DKO	38S - M52x2.0	B	NBR	315	Metal knurled protection cap	11359073
Standpipe connection DKO	38S - M52x2.0	B	NBR	400	Metal knurled protection cap	11359071
Standpipe connection DKO	42L - M52x2.0	B	NBR	160	Metal knurled protection cap	11359062

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