

STAUFF Test coupling with male threaded stud SMK-20

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



Characteristics

Series: SMK-20

Adaption thread: M 16x2

Coupling material: Steel, galvanized

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

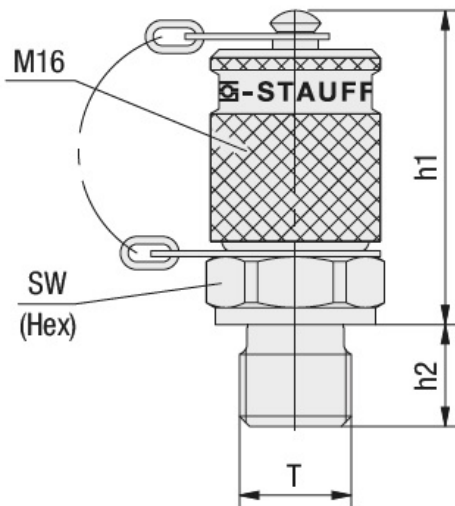
Execution

- Test coupling with male threaded stud
- 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



Size table:

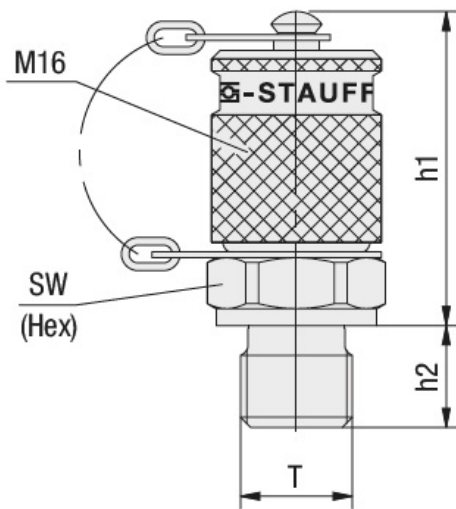
h1 mm	h2 mm	SW mm	T
37	12	19	G1/4
38	9.2	17	1/2-20 UNF
38	9.2	17	1/2- 20 UNF
39	14	27	G1/2
35	12	17	R1/4
35	15	17	1/4 NPT
37	8	17	R1/8
38	8	17	G1/8
39	8	17	G1/8
36	10	17	1/8 NPT
37	12	22	G3/8
			3/8 NPT
38	7.5	17	5/16-24 UNF
38	9.1	17	7/16-20 UNF
37	10	19	9/16-18 UNF
38	8.5	17	M8x1
37	8	17	M10x1
38	9.8	17	M10x1



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Size table:

h1	h2	SW	T
39	8	17	M10x1
37	8	17	M10x1.25
38	9.8	17	M10x1.25
37	12	17	M12x1.5
			M12x1.5
37	12	19	M14x1.5
38	11	19	M14x1.5
37	12	22	M16x1.5
			M18x1.5
			M20x1.5
			M22x1.5



Connection type	Connection size	Sealing	Port seal	Maximum operating pressure bar	Protection cap	Article
External thread	1/4" BSP cyl.	NBR	Profile sealing ring	630	Metal knurled protection cap	24136428
External thread	1/2" - 20 UNF	FKM (FPM)	O-ring	630	Metal knurled protection cap	11359173
External thread	1/2" - 20 UNF	FKM (FPM)	O-ring	630	Metal knurled protection cap	11358928
External thread	1/2" - 20 UNF	NBR	O-ring	630	Metal knurled protection cap	11358927
External thread	1/2" BSP cyl.	FKM (FPM)	Profile sealing ring	630	Metal knurled protection cap	11361140
External thread	1/2" BSP cyl.	NBR	Profile sealing ring	630	Metal knurled protection cap	11360153
External thread	1/2" BSP cyl.	NBR	Profile sealing ring	630	Plastic protection cap	11360789
External thread	1/4" BSP con.		Conical	630	Metal knurled protection cap	11358926
External thread	1/4" BSP cyl.		Sealing Edge (Form B)	630	Hexagonal protection cap	11358948
External thread	1/4" BSP cyl.		Sealing Edge (Form B)	630	Metal knurled protection cap	864927
External thread	1/4" BSP cyl.		Sealing Edge (Form B)	630	Metal knurled protection cap	11359209
External thread	1/4" BSP cyl.		Sealing Edge (Form B)	630	Plastic protection cap	11358949
External thread	1/4" BSP cyl.	EPDM	Profile sealing ring	630	Metal knurled protection cap	11359513
External thread	1/4" BSP cyl.	FKM (FPM)	Profile sealing ring	630	Hexagonal protection cap	11359168
External thread	1/4" BSP cyl.	FKM (FPM)	Profile sealing ring	630	Metal knurled protection cap	11358922
External thread	1/4" BSP cyl.	NBR	Profile sealing ring	630	Hexagonal protection cap	11358950
External thread	1/4" BSP cyl.	NBR	Profile sealing ring	630	Metal knurled protection cap	938165
External thread	1/4" BSP cyl.	NBR	Profile sealing ring	630	Metal knurled protection cap	11359210
External thread	1/4" BSP cyl.	NBR	Profile sealing ring	630	Plastic protection cap	11358951
External thread	1/4" NPT		Conical	630	Hexagonal protection cap	11358959
External thread	1/4" NPT		Conical	630	Metal knurled protection cap	906042
External thread	1/4" NPT	EPDM	Conical	630	Metal knurled protection cap	11359441

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Connection type	Connection size	Sealing	Port seal	Maximum operating pressure bar	Protection cap	Article
External thread	1/8" BSP con.		Conical	400	Metal knurled protection cap	11358910
External thread	1/8" BSP cyl.		Sealing Edge (Form B)	400	Metal knurled protection cap	11359496
External thread	1/8" BSP cyl.	FKM (FPM)	Profile sealing ring	400	Metal knurled protection cap	11358909
External thread	1/8" BSP cyl.	NBR	Profile sealing ring	400	Hexagonal protection cap	11358934
External thread	1/8" BSP cyl.	NBR	Profile sealing ring	400	Metal knurled protection cap	11359208
External thread	1/8" BSP cyl.	NBR	Profile sealing ring	400	Metal knurled protection cap	792551
External thread	1/8" BSP cyl.	NBR	Profile sealing ring	400	Plastic protection cap	11358935
External thread	1/8" NPT		Conical	400	Metal knurled protection cap	906034
External thread	1/8" NPT		Conical	400	Metal knurled protection cap	11359514
External thread	1/8" NPT		Conical	400	Plastic protection cap	11358938
External thread	1/8" NPT	EPDM	Conical	400	Metal knurled protection cap	11359660
External thread	3/8" BSP cyl.		Sealing Edge (Form B)	630	Hexagonal protection cap	11358952
External thread	3/8" BSP cyl.		Sealing Edge (Form B)	630	Metal knurled protection cap	824232
External thread	3/8" BSP cyl.	FKM (FPM)	Profile sealing ring	630	Metal knurled protection cap	11358924
External thread	3/8" BSP cyl.	NBR	Profile sealing ring	630	Hexagonal protection cap	11358954
External thread	3/8" BSP cyl.	NBR	Profile sealing ring	630	Metal knurled protection cap	1058874
External thread	3/8" BSP cyl.	NBR	Profile sealing ring	630	Plastic protection cap	11358955
External thread	3/8" NPT	NBR	Conical	400	Metal knurled protection cap	11359554
External thread	5/16" - 24 UNF	FKM (FPM)	O-ring	400	Metal knurled protection cap	11359172
External thread	5/16" - 24 UNF	FKM (FPM)	O-ring	400	Metal knurled protection cap	11358925
External thread	7/16" - 20 UNF	FKM (FPM)	O-ring	630	Metal knurled protection cap	11358913
External thread	7/16" - 20 UNF	NBR	O-ring	630	Metal knurled protection cap	906069
External thread	9/16"-18 UNF	NBR	O-ring	630	Metal knurled protection cap	938173
External thread	9/16"-18 UNF	NBR	O-ring	630	Plastic protection cap	11358957
External thread	M 8x1	FKM (FPM)	O-ring	250	Metal knurled protection cap	11358907
External thread	M 8x1	NBR	O-ring	250	Metal knurled protection cap	938157
External thread	M 8x1	NBR	O-ring	250	Metal knurled protection cap	11359203
External thread	M 8x1	NBR	O-ring	250	Plastic protection cap	11358931
External thread	M 10x1		Sealing Edge (Form B)	400	Metal knurled protection cap	11359444
External thread	M 10x1	EPDM	O-ring	630	Metal knurled protection cap	11360997
External thread	M 10x1	FKM (FPM)	O-ring	630	Metal knurled protection cap	11358908
External thread	M 10x1	NBR	O-ring	630	Metal knurled protection cap	905984
External thread	M 10x1	NBR	O-ring	630	Plastic protection cap	11358933
External thread	M 10x1	NBR	Profile sealing ring	400	Metal knurled protection cap	11360254
External thread	M 10x1	NBR	Profile sealing ring	400	Plastic protection cap	11361021
External thread	M 10x1.25		Sealing Edge (Form B)	400	Metal knurled protection cap	11360039
External thread	M 10x1.25	NBR	O-ring	630	Metal knurled protection cap	11360038

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Connection type	Connection size	Sealing	Port seal	Maximum operating pressure bar	Protection cap	Article
External thread	M 12x1.5		Sealing Edge (Form B)	630	Metal knurled protection cap	11358915
External thread	M 12x1.5		Sealing Edge (Form B)	630	Plastic protection cap	11358943
External thread	M 12x1.5	FKM (FPM)	Profile sealing ring	630	Metal knurled protection cap	11358914
External thread	M 12x1.5	NBR	O-ring	630	Metal knurled protection cap	11359024
External thread	M 12x1.5	NBR	Profile sealing ring	630	Hexagonal protection cap	11358941
External thread	M 12x1.5	NBR	Profile sealing ring	630	Metal knurled protection cap	905992
External thread	M 12x1.5	NBR	Profile sealing ring	630	Plastic protection cap	11358942
External thread	M 14x1.5		Sealing Edge (Form B)	630	Hexagonal protection cap	11358944
External thread	M 14x1.5		Sealing Edge (Form B)	630	Metal knurled protection cap	906018
External thread	M 14x1.5		Sealing Edge (Form B)	630	Plastic protection cap	11358945
External thread	M 14x1.5	FKM (FPM)	Profile sealing ring	630	Metal knurled protection cap	11358919
External thread	M 14x1.5	NBR	O-ring	630	Metal knurled protection cap	11360192
External thread	M 14x1.5	NBR	Profile sealing ring	630	Metal knurled protection cap	11354514
External thread	M 14x1.5	NBR	Profile sealing ring	630	Plastic protection cap	11358947
External thread	M 16x1.5		Sealing Edge (Form B)	630	Metal knurled protection cap	908584
External thread	M 16x1.5	FKM (FPM)	Profile sealing ring	630	Metal knurled protection cap	11359406
External thread	M 16x1.5	NBR	Profile sealing ring	630	Metal knurled protection cap	11359412
External thread	M 18x1.5		Sealing Edge (Form B)	630	Metal knurled protection cap	11360456
External thread	M 20x1.5		Sealing Edge (Form B)	630	Metal knurled protection cap	11360455
External thread	M 22x1.5		Sealing Edge (Form B)	630	Metal knurled protection cap	11360581

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