

Upon request TEST 15 couplings are available as SKK-type

**Fast Coupling for:**

- Monitoring and control of pressure
- Venting
- Sampling Fluids

**Advantages:**

- Coupling at system pressure level
- Connection is leakproof before **ball valve** is open
- Simple connection to measurement, control and switching devices
- Self locking metal protective cap

**Working Pressure:**

- Max. working pressure 9000 PSI (630 bar)  
For SMK type G, K and S the recommended working pressure of fitting manufacturer should be noted
- Connection under pressure up to 5800 PSI (400 bar) max.

**Materials:**

- Metal parts: Steel, Stainless Steel on request
- Ball: Stainless Steel
- Seals:

Standard

V = FPM-VITON Temperature range - 4°F to +392°F  
(- 20°C to +200°C)

Optional

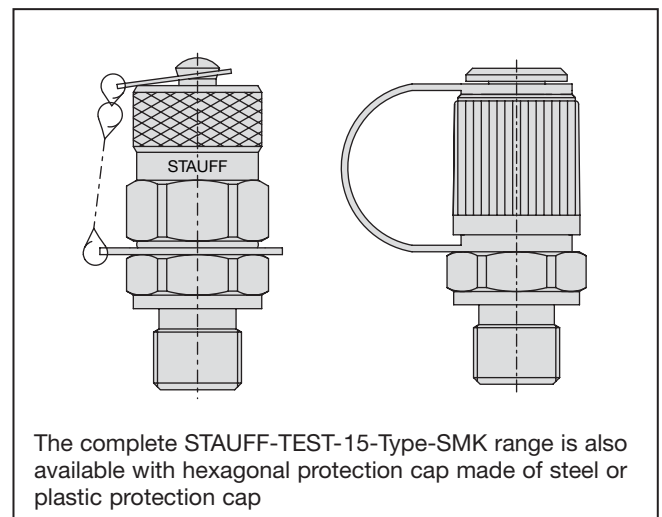
P = NBR-BUNA Temperature range - 4°F to +195°F  
(- 20°C to +90°C)

E = EPDM Ethylene Propylene (for Brake Fluid)  
Temperature range - 40°F to +302°F  
(- 40°C to + 150°C)

- Hose: Polyamide Temperature range -31°F to +212°F  
(-35°C to +100°C)

**Media:**

- Suitable for hydraulic oils and other mineral based fluids (check compatibility of seal material)
- For use with low viscosity fluids or gaseous media, please consult STAUFF for details



The complete STAUFF-TEST-15-Type-SMK range is also available with hexagonal protection cap made of steel or plastic protection cap



# Test 15 Type SMK Connection Thread M 16 x 1,5

## Test Coupling with Protective Cap SMK

	Thread G	h		SW		Order No.		Seal
		mm	in	mm	in	NBR (BUNA)	FPM (VITON) (Standard)	
		mm	in	mm	in			
M10 x 1	37	1.46	17	0.67	SMK 15 – M10 x 1 – PA	SMK 15 – M10 x 1 – VA	O-Ring Type A	
M14 x 1,5	37	1.46	19	0.75	SMK 15 – M14 x 1,5 – PB	SMK 15 – M14 x 1,5 – VB	Metal joint Type B	
M16 x 1,5	37	1.46	22	0.87	SMK 15 – M16 x 1,5 – PB	SMK 15 – M16 x 1,5 – VB	Metal joint Type B	
G 1/4	37	1.46	19	0.75	SMK 15 – G 1/4 – PB	SMK 15 – G 1/4 – VB	Metal joint Type B	
G 1/4	37	1.46	19	0.75	SMK 15 – G 1/4 – PC	SMK 15 – G 1/4 – VC	O-Ring Type C	
G 3/8	37	1.46	22	0.87	SMK 15 – G 3/8 – PB	SMK 15 – G 3/8 – VB	Metal joint Type B	
R 1/4 taper	36	1.42	17	0.67	SMK 15 – R 1/4 K-PD	SMK 15 – R 1/4 K-VD	Taper Type D	
1/4 NPT	35	1.38	17	0.67	SMK 15 – 1/4 NPT-PD	SMK 15 – 1/4 NPT-VD	Taper Type D	
9/16 – 18 UNF	37	1.46	19	0.75	SMK 15 – 9/16 UNF-PE	SMK 15 – 9/16 UNF-VE	O-Ring Type E	

Other port connections and seals on request.

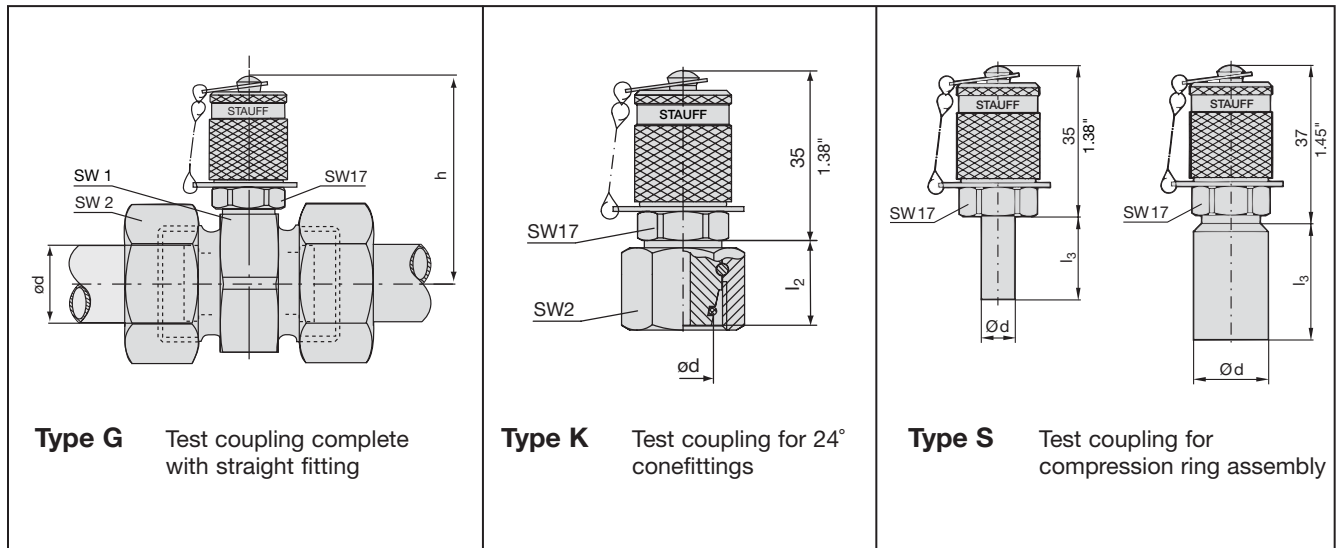
## Thread Adaptor SRS

	Thread G	h		SW		Order No.	Seal
		mm	in	mm	in		
M18 x 1,5	24	0.94	24	0.94	SRS 15 – M18 x 1,5-B	Metal joint DIN 3852 Type B	
M20 x 1,5	10,5	0.41	27	1.06	SRS 15 – M20 x 1,5-B		
G 3/8	24	0.94	22	0.87	SRS 15 – G 3/8-B		
G 1/2	10,5	0.41	27	1.06	SRS 15 – G 1/2-B		

## Port Connections and Seals

Type A				Type B				Type C				Type D			Type E (ISO 6149)								
G	d <sub>1</sub>	t <sub>1</sub>	t <sub>2</sub>	G	d <sub>1</sub>	t <sub>1</sub>	t <sub>2</sub>	a	G	d <sub>1</sub>	t <sub>1</sub>	t <sub>2</sub>	a	G	t <sub>1</sub>	t <sub>2</sub>	G	d <sub>1</sub>	d <sub>2</sub>	t <sub>1</sub>	t <sub>2</sub>	a	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
in	in	in	in	in	in	in	in	in	in	in	in	in	in	in	in	in	in	in	in	in	in	in	in
				M14 x 1,5	20	12	18,5	1,5															
				M16 x 1,5	22	12	18,5	1,5															
M10 x 1	11,5 +0,1	12	16,5	0,79	0,47	0,73	0,06																
	0,45	0,47	0,65	0,87	0,47	0,73	0,06																
				G 1/4	19	12	18,5	1,5		G 1/4	19	12	18,5	1,5	R 1/4 taper	8,5	13,5						
				0,75	0,47	0,73	0,06			0,75	0,47	0,73	0,06		0,33	0,53							
				G 3/8	23	12	18,5	2,0							1/4 NPT	10	16,4						
				0,91	0,47	0,73	0,08								0,39	0,65		9/16 – 18 UNF	15,6	25	12,7	15,5	2,5
																			0,61	0,98	0,50	0,61	0,10

**Test Coupling SMK (compression ring fittings acc. to DIN 2353) - Metric Tubing**



Series	PN* PSI (Bar)	Pipe Ød	l <sub>2</sub>		l <sub>3</sub>		h		SW 1		SW 2		Order No.*		
			mm	in	mm	in	mm	in	mm	in	mm	in	Type G	Type K	Type S
L	4500 (315)	6	15,5	0.61	20	0.79	49	1.93	24	0.94	14	0.55	SMK 15 - 6L-VG	SMK 15 - 6L-VK	SMK 15 - 6-VS
		8	15,5	0.61	20	0.79	49	1.93	24	0.94	17	0.67	SMK 15 - 8L-VG	SMK 15 - 8L-VK	SMK 15 - 8-VS
		10	16,5	0.65	22	0.87	49	1.93	24	0.94	19	0.75	SMK 15 - 10L-VG	SMK 15 - 10L-VK	SMK 15 - 10-VS
		12	17,5	0.69	22	0.87	50,5	1.99	27	1.06	22	0.87	SMK 15 - 12L-VG	SMK 15 - 12L-VK	SMK 15 - 12-VS
		15	21	0.83	25	0.98	52	2.05	30	1.18	27	1.06	SMK 15 - 15L-VG	SMK 15 - 15L-VK	SMK 15 - 15-VS
		18	19,5	0.77	28	1.10	53	2.09	32	1.26	32	1.26	SMK 15 - 18L-VG	SMK 15 - 18L-VK	SMK 15 - 18-VS
	2300 (160)	22	20,5	0.81	30	1.18	55	2.17	36	1.42	36	1.42	SMK 15 - 22L-VG	SMK 15 - 22L-VK	SMK 15 - 22-VS
		28	25	0.98	32	1.26	57,5	2.26	41	1.61	41	1.61	SMK 15 - 28L-VG	SMK 15 - 28L-VK	SMK 15 - 28-VS
		35	30	1.18	42	1.65	60	2.36	46	1.81	50	1.97	SMK 15 - 35L-VG	SMK 15 - 35L-VK	SMK 15 - 35-VS
		42	31	1.22	45	1.77	64,5	2.54	55	2.17	60	2.36	SMK 15 - 42L-VG	SMK 15 - 42L-VK	SMK 15 - 42-VS
S	9000 (630)	6	14,5	0.57	20	0.79	49	1.93	24	0.94	17	0.67	SMK 15 - 6S-VG	SMK 15 - 6S-VK	SMK 15 - 6-VS
		8	16,5	0.65	20	0.79	49	1.93	24	0.94	19	0.75	SMK 15 - 8S-VG	SMK 15 - 8S-VK	SMK 15 - 8-VS
		10	16,5	0.65	22	0.87	49	1.93	24	0.94	22	0.87	SMK 15 - 10S-VG	SMK 15 - 10S-VK	SMK 15 - 10-VS
		12	17,5	0.69	22	0.87	49	1.93	24	0.94	24	0.94	SMK 15 - 12S-VG	SMK 15 - 12S-VK	SMK 15 - 12-VS
		14	19,5	0.77	22	0.87	50,5	1.99	27	1.06	27	1.06	SMK 15 - 14S-VG	SMK 15 - 14S-VK	SMK 15 - 14-VS
	5800 (400)	16	18	0.71	28	1.10	52	2.05	30	1.18	30	1.18	SMK 15 - 16S-VG	SMK 15 - 16S-VK	SMK 15 - 16-VV
		20	24	0.94	30	1.18	55	2.17	36	1.42	36	1.42	SMK 15 - 20S-VG	SMK 15 - 20S-VK	SMK 15 - 20-PS
		25	26	1.02	36	1.42	57,5	2.26	41	1.61	46	1.81	SMK 15 - 25S-VG	SMK 15 - 25S-VK	SMK 15 - 25-VS
		30	30	1.18	41	1.61	60	2.36	46	1.81	50	1.97	SMK 15 - 30S-VG	SMK 15 - 30S-VK	SMK 15 - 30-VS
		4500 (315)	38	34	1.34	48	1.89	64,5	2.54	55	2.17	60	2.36	SMK 15 - 38S-VG	SMK 15 - 38S-VK

\* Working pressure  
\* For EPDM seals replace "V" with "E"

TEST