

# Storz couplings (fire brigade couplings)

## Storz couplings with hose connections for clamp connections, rotatable

The hose assembly is carried out using shell hose clamps to EN 14420-3 (DIN 2817) (page 239)

- ✓ **Advantages:** • The hose does not become twisted when coupling as the socket contained in the lug part can rotate  
 ☞ **Optional:** With lock -VER

Type alu forged	Type brass	Type AISI 316	Storz size	Lug distance	Hose DN	Accessories hose clamps
STKSS 31/19 A	STKSS 31/19 MS	STKSS 31/19 ES	25-D	31	19	SSA 33
STKSS 31/25 A	STKSS 31/25 MS	STKSS 31/25 ES	25-D	31	25	SSA 39/SSA 43
STKSS 66/38 A	---	STKSS 66/38 ES	52-C	66	38	SSA 52/SSA 56/SSA 60
STKSS 66/50 A	STKSS 66/50 MS	STKSS 66/50 ES	52-C	66	50	SSA 67/SSA 71
---	---	STKSS 81/50 ES	65	81	50	SSA 67/SSA 71
STKSS 89/75 A	---	STKSS 89/75 ES	75-B	89	75	SSA 93/SSA 97
STKSS 133/100 A	---	STKSS 133/100 ES	110-A	133	100	SSA 119/SSA 122

☞ **Order example:** STKSS 66/38 A \*\*

Standard type

**Designation for the options:**  
With lock ..... -VER

**For suction and pressure operation!**



Option: With lock

## Storz fixed couplings with male threads

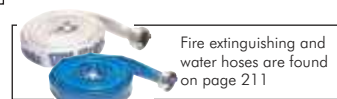
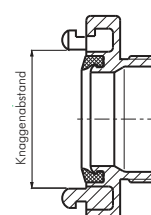
- ☞ **Optional:** Pivotal male thread connections -DR (only available for the types marked with \*)

Type alu forged	Type brass	Type AISI 316	Storz size	Lug distance	Thread
STKG 31/34 A	STKG 31/34 MS*	STKG 31/34 ES	25-D	31	G 3/4"
STKG 31/10 A	STKG 31/10 MS*	STKG 31/10 ES	25-D	31	G 1"
STKG 44/10 A	STKG 44/10 MS	STKG 44/10 ES	32	44	G 1"
STKG 44/114 A	STKG 44/114 MS	STKG 44/114 ES	32	44	G 1 1/4"
STKG 51/114 A	STKG 51/114 MS	STKG 51/114 ES	38	51	G 1 1/4"
STKG 51/112 A	STKG 51/112 MS	STKG 51/112 ES	38	51	G 1 1/2"
STKG 66/10 A	STKG 66/10 MS	STKG 66/10 ES	52-C	66	G 1"
STKG 66/114 A	STKG 66/114 MS	STKG 66/114 ES	52-C	66	G 1 1/4"
STKG 66/112 A*	STKG 66/112 MS	STKG 66/112 ES	52-C	66	G 1 1/2"
STKG 66/20 A*	STKG 66/20 MS*	STKG 66/20 ES*	52-C	66	G 2"
STKG 81/20 A*	STKG 81/20 MS	STKG 81/20 ES	65	81	G 2"
STKG 81/212 A*	STKG 81/212 MS	STKG 81/212 ES	65	81	G 2 1/2"
STKG 81/30 A*	STKG 81/30 MS	---	65	81	G 3"
STKG 89/212 A*	STKG 89/212 MS	STKG 89/212 ES*	75-B	89	G 2 1/2"
STKG 89/30 A*	STKG 89/30 MS	STKG 89/30 ES	75-B	89	G 3"
STKG 105/30 A	---	---	90	105	G 3"
STKG 115/40 A*	---	STKG 115/40 ES	100	115	G 4"
STKG 133/40 A*	STKG 133/40 MS	STKG 133/40 ES*	110-A	133	G 4"

☞ **Order example:** STKG 31/34 A \*\*

Standard type

**Designation for the options:**  
Pivotal male thread connections . -DR



Fire extinguishing and water hoses are found on page 211

## Storz fixed couplings with female threads

**Materials:** Seals in the female threads: NBR (type AISI 316: PTFE)

- ☞ **Optional:** Pivotal female thread connections -DR, with lock -VER

Type alu forged	Type brass	Type AISI 316	Storz size	Lug distance	Thread
STKGI 31/12 A	STKGI 31/12 MS	STKGI 31/12 ES	25-D	31	G 1/2"
STKGI 31/34 A	STKGI 31/34 MS*	STKGI 31/34 ES	25-D	31	G 3/4"
STKGI 31/10 A <sup>1)</sup>	STKGI 31/10 MS*	STKGI 31/10 ES	25-D	31	G 1"
STKGI 44/10 A	STKGI 44/10 MS	STKGI 44/10 ES	32	44	G 1"
STKGI 44/114 A	STKGI 44/114 MS	STKGI 44/114 ES	32	44	G 1 1/4"
STKGI 51/114 A	STKGI 51/114 MS	STKGI 51/114 ES	38	51	G 1 1/4"
STKGI 51/112 A	STKGI 51/112 MS	STKGI 51/112 ES	38	51	G 1 1/2"
STKGI 66/10 A	STKGI 66/10 MS	STKGI 66/10 ES	52-C	66	G 1"
STKGI 66/114 A	STKGI 66/114 MS	STKGI 66/114 ES	52-C	66	G 1 1/4"
STKGI 66/112 A	STKGI 66/112 MS	STKGI 66/112 ES	52-C	66	G 1 1/2"
STKGI 66/20 A <sup>2)</sup>	STKGI 66/20 MS <sup>2)</sup>	STKGI 66/20 ES	52-C	66	G 2"
STKGI 66/212 A	STKGI 66/212 MS	STKGI 66/212 ES	52-C	66	G 2 1/2"
STKGI 81/20 A	STKGI 81/20 MS	STKGI 81/20 ES	65	81	G 2"
STKGI 81/212 A	STKGI 81/212 MS	STKGI 81/212 ES	65	81	G 2 1/2"
STKGI 81/30 A	STKGI 81/30 MS	STKGI 81/30 ES	65	81	G 3"
STKGI 89/20 A	STKGI 89/20 MS	STKGI 89/20 ES	75-B	89	G 2"
STKGI 89/212 A <sup>3)</sup>	STKGI 89/212 MS <sup>3)</sup>	STKGI 89/212 ES	75-B	89	G 2 1/2"
STKGI 89/30 A	STKGI 89/30 MS	STKGI 89/30 ES	75-B	89	G 3"
STKGI 105/30 A	---	---	90	105	G 3"
STKGI 115/40 A	STKGI 115/40 MS	STKGI 115/40 ES	100	115	G 4"
STKGI 133/40 A	STKGI 133/40 MS	STKGI 133/40 ES	110-A	133	G 4"
STKGI 133/412 A <sup>4)</sup>	STKGI 133/412 MS	STKGI 133/412 ES	110-A	133	G 4 1/2"

<sup>1)</sup> DIN 14306, <sup>2)</sup> DIN 14307, <sup>3)</sup> DIN 86204, <sup>4)</sup> DIN 14308, <sup>5)</sup> DIN 86205, <sup>6)</sup> DIN 14309

☞ **Order example:** STKGI 66/114 A \*\*

Standard type

**Designation for the options:**  
Pivotal female thread connections . -DR  
With lock ..... -VER



Option: With lock



**LOCTITE**  
Liquid seals, gaskets & tapes from page 549

All data are considered to be unbinding reference values. We accept no liability for data selection that is not confirmed in writing. Pressure data refer, if not otherwise indicated, to liquids of Group II at +20°C.