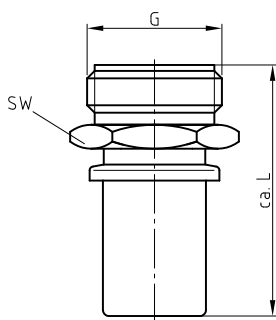


# Male hose tail with safety clamps

## Male hose tail with safety clamps VS dimensions



Article	Size	Thread (G)	approx. L	SW
VS13512	DN 13	R1/2	65	SW22
VS19634	DN 19	R3/4	62	SW27
VS25610	DN 25	G1	63	SW36
VS32654	DN 32	G1 1/4	65	SW46
VS38632	DN 38	G1 1/2	69.5	SW55
VS50720	DN 50	G2	78.5	SW60
VS65752	DN 65	G2 1/2	95.5	SW85
VS75730	DN 75	G3	103	SW95
VS100840	DN 100	G4	131	SW125

According to EN 14420-5 with external thread, suitable for 25 bar operating pressure (PN 25), polypropylene 10 bar (PN 10)

Apart from that, we offer the PTFE-lined variant, see page 74.

External thread on the one side, hose fitting with safety collar on the other

DN: Internal hose diameter in mm

Thread: G = DIN ISO 228-1, R = ISO 7-1,  
NPT = National Pipe Thread  
according to ASME B1.20.1

Seal form:

fld. = flat-sealing

Gew. = sealing in the thread

Materials:

For the abbreviation, see Materials register

Other materials upon request

Fig. 1



Fig. 2

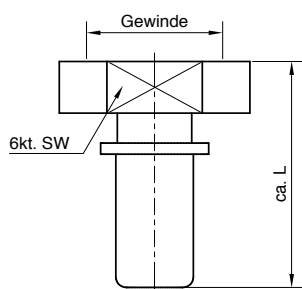


Order number	DN	Thread	Material	Seal form	Fig.
VS 13512STKO	13 (1/2")	R 1/2	ST	Gew.	1
VS 13512SSKO			SS	Gew.	1
VS 13512MSKO			MS	Gew.	1
VS 13512STNPT	13 (1/2")	1/2" NPT	ST	Gew.	1
VS 13512SSNPT			SS	Gew.	1
VS 13512MSNPT			MS	Gew.	1
VS 19634STKO	19 (3/4")	R 3/4	ST	Gew.	1
VS 19634SSKO			SS	Gew.	1
VS 19634MSKO			MS	Gew.	1
VS 19634STNPT	19 (3/4")	3/4" NPT	ST	Gew.	1
VS 19634SSNPT			SS	Gew.	1
VS 19634MSNPT			MS	Gew.	1
VS 19610SS	19 (3/4")	G 1	SS	fld.	1
VS 19610MS			MS	fld.	1
VS 25610MSKO	25 (1")	R 1	MS	Gew.	1
VS 25610ST	25 (1")	G 1	ST	fld.	1
VS 25610SS			SS	fld.	1
VS 25610MS			MS	fld.	1
VS 25654SS	25 (1")	G 1 1/4	SS	fld.	1
VS 25654MS			MS	fld.	1
VS 25632SS	25 (1")	G 1 1/2	SS	fld.	1
VS 25632MS			MS	fld.	1
VS 25610STNPT	25 (1")	1" NPT	ST	Gew.	1
VS 25610SSNPT			SS	Gew.	1
VS 25610MSNPT			MS	Gew.	1
VS 25620SS	25 (1")	G 2	SS	fld.	1
VS 25620MS			MS	fld.	1
VS 32654MSKO	32 (1 1/4")	R 1 1/4	MS	Gew.	1
VS 32654ST	32 (1 1/4")	G 1 1/4	ST	fld.	1
VS 32654SS			SS	fld.	1
VS 32654MS			MS	fld.	1
VS 32632SS	32 (1 1/2")	G 1 1/2	SS	fld.	1
VS 32632MS			MS	fld.	1
VS 32620SS	32 (1 1/2")	G 2	SS	fld.	1
VS 32620MS			MS	fld.	1
VS 32654STNPT	32 (1 1/4")	1 1/4" NPT	ST	Gew.	1
VS 32654SSNPT			SS	Gew.	1
VS 32654MSNPT			MS	Gew.	1
VS 38632MSKO	38 (1 1/2")	R 1 1/2	MS	Gew.	2
VS 38632ST	38 (1 1/2")	G 1 1/2	ST	fld.	1
VS 38632SS			SS	fld.	1
VS 38632MS			MS	fld.	2

Order number	DN	Thread	Material	Seal form	Fig.
VS 38620SS	38 (1 1/2")	G 2	SS	fld.	1
VS 38620MS			MS	fld.	1
VS 38632STNPT	38 (1 1/2")	1 1/2" NPT	ST	Gew.	1
VS 38632SSNPT			SS	Gew.	1
VS 38632MSNPT			MS	Gew.	1
VS 50720ST	50 (2")	G 2	ST	fld.	1
VS 50720SS			SS	fld.	1
VS 50720MS			MS	fld.	1
VS 50720PP			PP	fld.	1
VS 5072MSKO	50 (2")	R 2	SS	Gew.	1
VS 50720STNPT	50 (2")	2" NPT	ST	Gew.	1
VS 50720SSNPT			SS	Gew.	1
VS 50720MSNPT			MS	Gew.	1
VS 50752SS	50 (2")	G 2 1/2	SS	fld.	1
VS 50752MS			MS	fld.	1
VS 65752SS	63 (2 1/2")	G 2 1/2	SS	fld.	1
VS 65752MS			MS	fld.	1
VS 65752MSKO	63 (2 1/2")	R 2 1/2	MS	Gew.	1
VS 65752SSNPT	63 (2 1/2")	2 1/2" NPT	SS	Gew.	1
VS 65752MSNPT			MS	Gew.	1
VS 65730SS	63 (2 1/2")	G 3	SS	fld.	2
VS 65730MS			MS	fld.	2
VS 75730ST	75 (3")	G 3	ST	fld.	2
VS 75730SS			SS	fld.	1
VS 75730SSNU	75 (3")	G 3	SS	fld.	2
VS 75730MS			MS	fld.	2
VS 75730PP			PP	fld.	1
VS 75730MSKO	75 (3")	R 3	MS	Gew.	2
VS 75730STNPT	75 (3")	3" NPT	ST	Gew.	2
VS 75730SSNPT			SS	Gew.	2
VS 75730MSNPT			MS	Gew.	2
VS 100840ST	100 (4")	G 4	ST	fld.	2
VS 100840SS			SS	fld.	2
VS 100840MS			MS	fld.	2
VS 100840MSKO	100 (4")	R 4	MS	Gew.	2
VS 100840STNPT	100 (4")	4" NPT	ST	Gew.	2
VS 100840SSNPT			SS	Gew.	2
VS 100840MSNPT			MS	Gew.	2

# Female hose tail with safety clamps

MS socket with union nut



Article	Thread	approx. L	SW
MS13512	G1/2	58	SW24
MS19634	G3/4	58	SW30
MS25610	G1	60	SW36
MS32654	G1 1/4	61	SW46
MS38632	G1 1/2	67	SW55
MS50720	G2	78	SW65
MS65752	G2 1/2	93	SW85
MS75730	G3	100.5	SW100
MS100840	G4	136	-

Fig. 1



According to EN 14420-5 with union nut female hose tail with safety clamps suitable for 25 bar operating pressure (PN 25)

Apart from that, we offer the PTFE-lined variant, see page 74.

Swivel nut on the one side, hose fitting with safety collar on the other

DN: Internal hose diameter in mm

Thread: G = ISO 228-1, R = ISO 7-1,  
NPT = National Pipe Thread  
according to ASME B1.20.1

Seal form: fld. = flat-sealing  
Gew. = sealing in the thread

Other materials upon request

Fig. 2



Fig. 3



Fig. 4



# Male hose tail with safety clamps, heavy design

According to EN 14423 with external thread

Male hose tail with safety clamps suitable for temperatures up to 210 °C and 18 bar operating pressure (PN 18)

Male hose tail with safety clamps, heavy design, on the one side external thread, on the other side hose fitting with safety collar

DN: Internal hose diameter

Thread: R = ISO 7-1, NPT = ASME B1.20.1  
G = ISO 228-1

Seal form:

fld. = flat-sealing

Gew. = sealing in the thread

Materials:

For the abbreviation, see Materials register

Other materials upon request



Male hose tail with safety clamps, heavy design

Order number	DN	Thread	Material	Seal form
DA 13612ST	13 (1/2")	R 1/2	ST	Gew.
DA 13612SS			SS	Gew.
DA 13612MS			MS	Gew.
DA 13612STNPT	13 (1/2")	1/2" NPT	ST	Gew.
DA 13612SSNPT			SS	Gew.
DA 13612MSNPT			MS	Gew.
DA 13634ST	13 (1/2")	R 3/4	ST	Gew.
DA 13634SS			SS	Gew.
DA 13634MS			MS	Gew.
DA 19734ST	19 (3/4")	R 3/4	ST	Gew.
DA 19734SS			SS	Gew.
DA 19734MS			MS	Gew.
DA 19734STNPT	19 (3/4")	3/4" NPT	ST	Gew.
DA 19734SSNPT			SS	Gew.
DA 19734MSNPT			MS	Gew.
DA 19710ST	19 (3/4")	R 1	ST	Gew.
DA 19710SS			SS	Gew.
DA 19710MS			MS	Gew.
DA 25810ST	25 (1")	R 1	ST	Gew.
DA 25810SS			SS	Gew.
DA 25810MS			MS	Gew.
DA 25810STNPT	25 (1")	1" NPT	ST	Gew.
DA 25810SSNPT			SS	Gew.
DA 25810MSNPT			MS	Gew.
DA 32854ST	32 (1 1/4")	R 1 1/4	ST	Gew.
DA 32854SS			SS	Gew.
DA 32854MS			MS	Gew.
DA 32854STNPT	32 (1 1/4")	1 1/4" NPT	ST	Gew.
DA 32854SSNPT			SS	Gew.
DA 32854MSNPT			MS	Gew.
DA 38832ST	38 (1 1/2")	R 1 1/2	ST	Gew.
DA 38832SS			SS	Gew.
DA 38832MS			MS	Gew.
DA 38832STNPT	38 (1 1/2")	1 1/2" NPT	ST	Gew.
DA 38832SSNPT			SS	Gew.
DA 38832MSNPT			MS	Gew.
DA 50920ST	50 (2")	R 2	ST	Gew.
DA 50920SS			SS	Gew.
DA 50920MS			MS	Gew.
DA 50920STNPT	50 (2")	2" NPT	ST	Gew.
DA 50920SSNPT			SS	Gew.
DA 50920MSNPT			MS	Gew.

# Female hose tail with safety clamps, heavy design

According to EN 14423 with union nut

Female hose tail with safety clamps suitable for temperatures up to 210°C and 18 bar operating pressure (PN 18)

Female hose tail with safety clamps, heavy design, on the one side swivel nut, on the other side hose fitting with safety collar

DN: Internal hose diameter in mm

Thread: R = ISO 7-1, NPT = ASME B1.20.1,  
G = ISO 228-1

Seal form:

fld. = flat-sealing

Gew. = sealing in the thread

Materials:

For the abbreviation, see Materials register

Other materials upon request



Female hose tail with safety clamps,  
heavy design

Order number	DN	Thread	Material	Seal form
DM 1361ST		G 1/2	ST	fld.
DM 1361STKO	13	R 1/2	ST	Gew.
DM 1361SS	(1/2")	G 1/2	SS	fld.
DM 1361MS		G 1/2	MS	fld.
DM 13634ST	13		ST	fld.
DM 13634SS	(1/2")	G 3/4	SS	fld.
DM 13634MS			MS	fld.
DM 19734ST		G 3/4	ST	fld.
DM 19734STKO	19	R 3/4	ST	Gew.
DM 19734SS	(3/4")	G 3/4	SS	fld.
DM 19734MS		G 3/4	MS	fld.
DM 19710ST	19		ST	fld.
DM 19710SS	(3/4")	G 1	SS	fld.
DM 19710MS			MS	fld.
DM 25810ST		G 1	ST	fld.
DM 25810STKO	25 (1")	R 1	ST	Gew.
DM 25810SS		G 1	SS	fld.
DM 25810MS		G 1	MS	fld.
DM 25854ST			ST	fld.
DM 25854SS	25 (1")	G 1 1/4	SS	fld.
DM 25854MS			MS	fld.
DM 32854ST		G 1 1/4	ST	fld.
DM 32854STKO	32	R 1 1/4	ST	Gew.
DM 32854SS	(1 1/4")	G 1 1/4	SS	fld.
DM 32854MS		G 1 1/4	MS	fld.
DM 38832ST		G 1 1/2	ST	fld.
DM 38832STKO	38	R 1 1/2	ST	Gew.
DM 38832SS	(1 1/2")	G 1 1/2	SS	fld.
DM 38832MS		G 1 1/2	MS	fld.
DM 50920ST		G 2	ST	fld.
DM 50920STKO	50	R 2	ST	Gew.
DM 50920SS	(2")	G 2	SS	fld.
DM 50920MS		G 2	MS	fld.

# Universal quick-action fittings, heavy design

Union nut or external thread Rd. 44x1/6", suitable for 18 bar operating pressure (PN 18) for steam and hot water, 40 bar operating pressure (PN 40) for cold water and compressed air. Component marking TÜV.A-323

Female hose tail with safety clamps, heavy design, on the one side swivel nut, on the other side hose fitting with safety collar

Male hose tail with safety clamps, heavy design, on the one side external thread, on the other side hose fitting with safety collar

DN: Internal hose diameter in mm

Thread: Rd. = Round thread according to DIN 405

Seal form: conical

Materials:  
For the abbreviation, see Materials register

Other materials upon request



**Female hose tail with safety clamps, heavy design**

Order number	DN	Thread	Material
DM13RD44SS DM13RD44MS DM13RD44ST	13 (1/2")	Rd. 44x1/6"	SS MS ST
DM20RD44SS DM20RD44MS DM20RD44ST	19 (3/4")	Rd. 44x1/6"	SS MS ST
DM25RD44SS DM25RD44MS DM25RD44ST	25 (1")	Rd. 44x1/6"	SS MS ST



**Male hose tail with safety clamps, heavy design**

Order number	DN	Thread	Material
DA13RD44SS DA13RD44MS DA13RD44ST	13 (1/2")	Rd. 44x1/6"	SS MS ST
DA20RD44SS DA20RD44MS DA20RD44ST	19 (3/4")	Rd. 44x1/6"	SS MS ST
DA25RD44SS DA25RD44MS DA25RD44ST	25 (1")	Rd. 44x1/6"	SS MS ST



**Knurled nut for universal fitting**

Order number	Nominal width	Thread	Material	Seal form
DMRD44SS	DN 19/ DN 25	Rd. 44 x 1/6"	SS	con.
DMRD44SS13SS	DN13	Rd. 44 x 1/6"	SS	con.