

## 2/3 hose nozzles, with wing union nut, flat sealing

PN 16

Materials: Body: Brass, seal: NBR

Type straight	Type elbow	Thread	Hose Ø internal	Replacement seal
ST 3810 F MS	---	G 3/8"	10	ST 38 Di
ST 1210 F MS	STW 1210 F MS	G 1/2"	10	ST 12 Di
ST 1213 F MS	STW 1213 F MS	G 1/2"	13	ST 12 Di
ST 3410 F MS	STW 3410 F MS	G 3/4"	10	ST 34 Di
ST 3413 F MS	STW 3413 F MS	G 3/4"	13	ST 34 Di
ST 3416 F MS	---	G 3/4"	16	ST 34 Di
ST 3419 F MS	---	G 3/4"	19	ST 34 Di
ST 1013 F MS	---	G 1"	13	ST 10 Di
ST 1019 F MS	STW 1019 F MS	G 1"	19	ST 10 Di
ST 1025 F MS	---	G 1"	25	ST 10 Di
ST 11425 F MS	---	G 1 1/4"	25	ST 114-25 Di
ST 11432 F MS	---	G 1 1/4"	32	ST 114 Di
ST 11232 F MS	---	G 1 1/2"	32	ST 112-32 Di
ST 11238 F MS	---	G 1 1/2"	38	ST 112 Di
ST 2050 F MS	---	G 2"	50	ST 20 Di



## Complete screw connections with safety collar

DIN 8537/20033



Additional mechanical connection between hose fittings and clamps only in conjunction with hose clamp SL ... SB (see page 239).

Temperature range: -40°C to max. +95°C

Operating pressure: Up to 16 bar

**Warning:** Seals only in connection with the internal cone 1:4 or 1:3, not with a 60°-cone.  
Please use the double nipple DN 34 K 1/3 ST or DN 10 K 1/4 ST as the counterpart (see table below).



Type steel/ malleable cast iron	Sealing cone/ cone	Thread	Hose Ø internal	Safety collar Ø	DN
<b>Complete screw connection</b>					
ST 3413 ST SB	1:4	G 3/4"	13	21	10
ST 3415 ST SB	1:4	G 3/4"	15	26	12
ST 3419 ST SB	1:4	G 3/4"	19	33	13
ST 1013 ST SB	1:3	G 1"	13	22	10
ST 1015 ST SB	1:3	G 1"	15	26	12
ST 1019 ST SB	1:3	G 1"	19	33	15
ST 1025 ST SB	1:3	G 1"	25	38	16
<b>Double nipple (according to DIN 8537/20036)</b>					
DN 34 K 1/4 ST	1:4	G 3/4"			
DN 10 K 1/3 ST	1:3	G 1"			



complete screw connection



double nipple

## Hose nozzles with rotatable union nut

Dimensions acc. to DIN EN 14423/DIN 2826

Temperature range: Up to max. +210°C (for saturated steam) up to max. +120°C (for hot water)

Operating pressure: 18 bar

Supply volume: Incl. flat seal, heat resistant seal (type AISI 304: PTFE)

Type zinc-plated steel	Type brass	Type AISI 304	Thread	Hose Ø int. x ext.	Clamps brass	Clamps AISI 316
STD 1213 ST	STD 1213 MS	STD 1213 ES	G 1/2"	13 x 25	SSA 25 HD MS	SSA 25 HD ES
STD 3419 ST	STD 3419 MS	STD 3419 ES	G 3/4"	19 x 33	SSA 33 HD MS	SSA 33 HD ES
STD 1025 ST	STD 1025 MS	STD 1025 ES	G 1"	25 x 40	SSA 40 HD MS	SSA 40 HD ES
STD 11432 ST	STD 11432 MS	STD 11432 ES	G 1 1/4"	32 x 48	SSA 48 HD MS	SSA 48 HD ES
STD 11238 ST	STD 11238 MS	STD 11238 ES	G 1 1/2"	38 x 54	SSA 54 HD MS	SSA 54 HD ES
STD 2050 ST	STD 2050 MS	STD 2050 ES	G 2"	50 x 68	SSA 68 HD MS	SSA 68 HD ES

Replacement seal
for steel/brass type
STD DR 12
STD DR 34
STD DR 10
STD DR 114
STD DR 112
STD DR 20

Replacement seal
for type AISI 304
STD DR 12 PTFE
STD DR 34 PTFE
STD DR 10 PTFE
STD DR 114 PTFE
STD DR 112 PTFE
STD DR 20 PTFE



Hose clamps  
from page 234



Sealing flax and  
other sealing materials  
from page 556



Hoses  
from page 192



Steam hoses  
from page 214

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.