

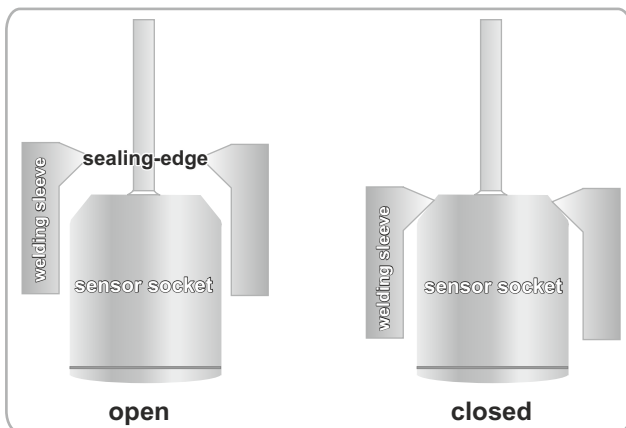
Hygienic adaption with welding sleeve system and modular process connections

Basic features

- ▶ hygienic process adaption
- ▶ dead-room and elastomer-free
- ▶ aseptic measuring point
- ▶ EHEDG-conformal
- ▶ modular concept for a huge number of process connections

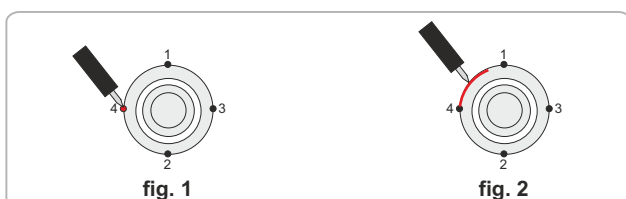
Technical features

- ▶ adaption with following threads: M12, G1/2", G1"
- ▶ defined and signified position for cable connection or M12-plug (welding-sleeve-system)
- ▶ Wetted parts made of V4A 1.4404



Welding instruction

- ▶ Welding in tanks / pipings
1. Drill a hole with outside-diameter of the sleeve
Tolerance max. : +0,2 mm
 2. Spot the sleeve with 4 points (fig. 1)
 3. Screw in welding-help-plug
 4. Weld the sections between the points (fig. 2)
4 sections when M12 and G1/2"
8 sections when G1"



e. G. G1/2"-system in temperature-measurement



e. g. G1/2"-system in fill level-measurement



e. g. G1"-system in pressure-measurement



Examples of modular process-connections



HygienigConnect

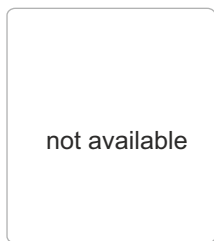
Hygienic adaption with welding-sleeve system and modular process-connections

Welding sleeve system M12

for small pipes / bent tubes
and slanted installation



AP 05



not available

small containers



CP 05

small pipes with
border crimping



UP 05

Welding sleeve system G 1/2" (EHEDG- Hygienic PEEK-Connect)



for pipes / bent tubes
and slanted installation



AP 15 (HPC-Sleeve No.1)

containers



BP 15 (HPC-Sleeve No. 2)

thick walled
containers



KP 15 (HPC-Sleeve No. 4)

thick walled
containers



CP 15 (HPC-Sleeve No. 6)

pipes with
border crimping



UP 15 (HPC-Sleeve No. 7)

Welding sleeve system G 1"

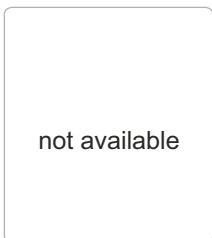
containers/
pipes



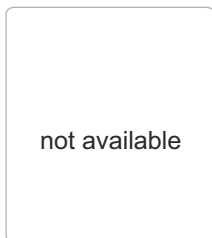
AP 35



BP 35



not available



not available

Examples of order codes

Order Code BP15		BP15- [] [] - [] []			
Control drilling	without control drilling	-	-	[]	[]
	with control drilling	K	B		
Certification	without material-certification	-	-	[]	[]
	with 3.1B-certification	31	B		

modular process connection system

HygienigConnect

G1/2"

Milk-pipe screwing according to DIN 11851 **Varivent** **Triclamp**

Cone-nut

Union- nut



Nominal sizes and types

DP 15 -DN 25
EP 15 -DN 32
FP 15 -DN 40
GP 15 -DN 50
LP 15 -DN 65
MP 15 -DN 80

DÜ 15 -DN 25
EÜ 15 -DN 32
FÜ 15 -DN 40
GÜ 15 -DN 50
LÜ 15 -DN 65
MÜ 15 -DN 80

Nominal sizes and types

HP 15 -DN 50 Typ N

TP 15 (2")
SP 15 (1,5")

G1"

Milk-pipe screwing according to DIN 11851 **Varivent** **Triclamp** **DRD-flange**

Cone nut

Union-nut



Nominal sizes and types

FP 35 -DN 40
GP 35 -DN 50
LP 35 -DN 65

FÜ 15 -DN 40
GÜ 15 -DN 50
LÜ 15 -DN 65

Nominal sizes and types

HP 35 -DN 50 Typ N

TP 35 (2")

GA 35

GP 35: Combination cone nut
also suitable for DRD-flange

Techn. Information:
Complete process connection
consists of GP 35 GA 35

Examples of order codes

	HP15-		-	
Control drilling				
	without control-drilling	-	-	
	with control-drilling	K	B	
Certificate				
	without material-certificate		-	-
	with 3.1B certificate		31	B

modular process connection system

HygienigConnect

Adapter-sleeves

from G1" hygienic to G1/2" hygienic

from G1" vibration fork to G1/2" hygienic

Clamp connection 1/2", 6mm und 9mm

Clamp connection 1/4", 6mm und 9mm

Shrink-wrap-sleeve with Peek-O-ring-seal for 6mm-sensors



AM 31



AS 31



VATE 1/2...



VATE 1/4...



VAPE 25/6

Adapter-sleeves

General Accessories

from G1" hygienic to G1/2" standard

from G1,5" vibration fork to G1" hygienic

Altitude Compensation-Element (High-Grade-Steel)



AM 32



AM 41



DAE-E

Sealing plugs

M12

G 1/2"

G 1"



VES 05



VES 15



VES 35

Welding help plug

M12

G 1/2"

G 1"



ESS05



ESS15



ESS35

Techn. Information:
Attention!
Only suitable als welding help
Material: brass

Welding Tube ESR15

Welding tube for intake of sensors with
G1/2" hygienic sleeve

Basic Features

- ▶ Tube material: 1.4435
- ▶ Sleeve material : 1.4404
- ▶ Temperature range: -100°C ... +250°C
- ▶ Pressure range: 0...10 Bar

Versions

RDxW	GL	HM
DN25 Ø29.0mmx1.5mm	100.0mm	51.5mm
DN32 Ø35.0mmx1.5mm	110.0mm	54.0mm
DN40 Ø41.0mmx1.5mm	120.0mm	57.0mm
DN50 Ø53.0mmx1.5mm	140.0mm	63.5mm
DN65 Ø70.0mmx1.5mm	160.0mm	73.5mm

