

Safety Socket



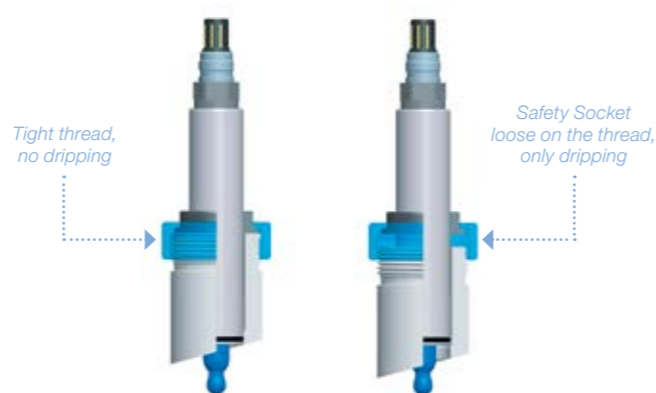
The Safety Sockets are hygienic weld-in sockets suitable for hygienic armatures like the FlexiFit Bio. They are available for 3 different o-ring positions to cover different standards. Furthermore you can choose between two kinds of stainless steel and two different angles.

The Safety Socket narrows at the o-ring positions and it seals only if the o-ring of the armature is exactly at the right place. If the process is under pressure, a dripping process medium can be a strong hint that the armature should not be loosened entirely. Therefore the Safety Socket is suited for a wide variety of applications and installations.

Benefits

- ▶ Safety design, leakage before total release of the armature
- ▶ Hygienic surface finish
- ▶ 3 different o-ring positions and two different stainless steels available

O-ring sealing position



Specifications

Wetted parts	Stainless Steel 1.4435, 1.4404 or 1.4571
O-ring material for blind plug	EPDM
Pressure range (relative to ambient)	0 to 50 bar
Temperature range	-30 to 160 °C
Process connection	G 1 1/4
Surface finish	R _a < 0.4 μm (N5)

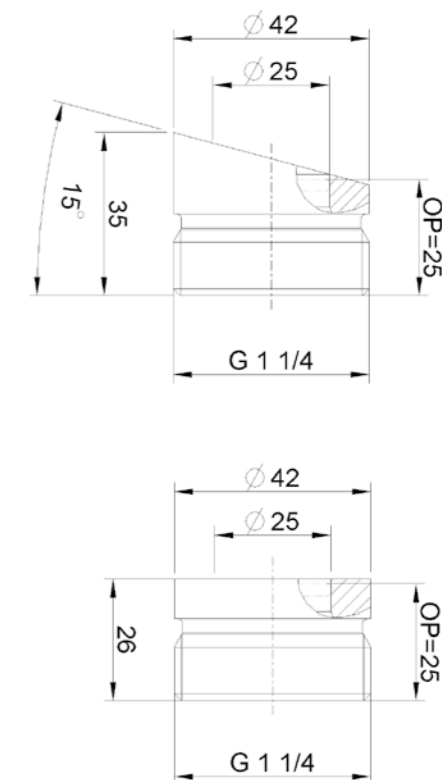
For more specifications see www.hamiltoncompany.com

Ordering Information

Type	Steel	Angle	OP	Ref
Safety Socket	1.4404	15	25	242570
Safety Socket	1.4404	15	50	242571
Safety Socket	1.4404	15	55	242572
Safety Socket	1.4404	0	25	242573
Safety Socket	1.4404	0	50	242574
Safety Socket	1.4404	0	55	242575
Safety Socket	1.4435	15	25	242576
Safety Socket	1.4435	15	50	242577
Safety Socket	1.4435	15	55	242578
Safety Socket	1.4435	0	25	242579
Safety Socket	1.4435	0	50	242580
Safety Socket	1.4435	0	55	242581
Weld in socket without safety feature	1.4571	15	25	237202

Dimensional drawings

all dimensions in mm



Accessories



- Blind plug 1.4404-25 Ref 242560
- Blind plug 1.4404-50 Ref 242562
- Blind plug 1.4404-55 Ref 242564

- Blind plug 1.4435-25 Ref 242565
- Blind plug 1.4435-50 Ref 242567
- Blind plug 1.4435-55 Ref 242569
- Blind Plug 1.4571-25 Ref 237230

