

## Steam traps

### ■ Float

#### SK 51 - Ductile iron - PN16

Excluded from 2014/68/EU Directive (art. 4, §3) - GGG40.3 body - Stainless steel mechanism - PS: 16 bar - TS: +250°C - Built-in thermostatic air eliminator - Horizontal mounting on stock - Vertical mounting on request (22 €/pc).

#### Threaded

Ø	face to face (mm)	Δp 4,5 bar	Δp 10 bar	Δp 14 bar
		code	code	code
1/2"	122	151040	151041	151042
3/4"	122	151050	151051	151052
1"	145	151060	151061	151062

#### Flanged RF PN16

DN	face to face (mm)	Δp 4,5 bar	Δp 10 bar	Δp 14 bar
		code	code	code
15	150	150915	150916	150917
20	150	150920	150921	150922
25	160	150925	150926	150927



#### SK 55 - Ductile iron - PN16 - Tempered sight glass

2014/68/EU Directive n°0408 - Risk category I - GGG40.3 body - Stainless steel mechanism - Tempered borosilicate sight glass - PS: 16 bar - TS: +250°C - Built-in thermostatic air eliminator - Horizontal mounting on stock - Vertical mounting on request (22 €/pc).



#### Flanged RF PN16

DN	face to face (mm)	Δp 4,5 bar	Δp 10 bar	Δp 14 bar
		code	code	code
32	230	151840	151841	151842
40	230	151850	151851	151852
50	230	151860	151861	151862



#### SFK 40 - Ductile iron - PN16 - Closed free float

Excluded from 2014/68/EU Directive (art. 4, §3) - GGG40.3 body - Stainless steel mechanism - PS: 16 bar - TS: +220°C - Built-in filter & thermostatic air eliminator - Horizontal mounting.

#### Threaded

Ø	face to face (mm)	Δp 4,5 bar	Δp 10 bar	Δp 14 bar
		code	code	code
1/2"	120	150204	150208	150209
3/4"	120	150214	150218	150219
1"	120	150225	150228	150229

#### Flanged PN16

DN	face to face (mm)	Δp 4,5 bar	Δp 10 bar	Δp 14 bar
		code	code	code
15	150	150244	150248	150249
20	150	150254	150258	150259
25	160	150264	150268	150269



#### SK 70 - Carbon steel - PN25

Excluded from 2014/68/EU Directive (art. 4, §3) - A216WCB body - Stainless steel mechanism - PS: 25 bar - TS: +250°C - Built-in thermostatic air eliminator - Horizontal mounting on stock - Vertical mounting on request (22 €/pc).

#### Threaded

Ø	face to face (mm)	Δp 4,5 bar	Δp 10 bar	Δp 14 bar
		code	code	code
1/2"	122	151460SE	151461	151462
3/4"	122	151465	151466	151467
1"	145	151470SE	151471	151472

#### Flanged RF PN25

DN	face to face (mm)	Δp 4,5 bar	Δp 10 bar	Δp 14 bar
		code	code	code
15	150	151480SE	151481	151482
20	150	151485SE	151486	151487
25	160	151490SE	151491	151492



#### SK 61 - Stainless steel - PN25

Excluded from 2014/68/EU Directive (art. 4, §3) - CF8M body - Stainless steel mechanism - PS: 25 bar - TS: +250°C - Built-in air eliminator - Horizontal mounting on stock - Vertical mounting on request (22 €/pc).

#### Threaded

Ø	face to face (mm)	Δp 4,5 bar	Δp 10 bar	Δp 14 bar
		code	code	code
1/2"	122	151315	151316	151317
3/4"	122	151320	151321	151322
1"	145	151325	151326	151327

#### Flanged RF PN25

DN	face to face (mm)	Δp 4,5 bar	Δp 10 bar	Δp 14 bar
		code	code	code
15	150	151332	151333	151334
20	150	151340	151341	151342
25	160	151350	151351	151352



## BT 16 - Cast iron - PN16 - Reversed open float

Excluded from 2014/68/EU Directive (art. 4, §3) - GGG40.3 body - Stainless steel mechanism - PS: 16 bar - TS: +220°C - Built-in filter - Horizontal mounting.



### Threaded

Ø	face to face (mm)	Δp 5,4 bar	Δp 8,5 bar	Δp 15,5 bar
		code	code	code
1/2"	127	150504	150508	150512
3/4"	127	150514	150518	150522
1"	127	150524	150528	150532



Insulating jacket MI SK, for float steam traps see page 198

## ■ Thermostatic

### TKK 2Y - Carbon steel

A105 body - Stainless steel mechanism - Built-in strainer - Thermostatic capsule in hastelloy and stainless steel - PS: 32 bar - Max. ΔP: 22 bar - TS: +250°C - Horizontal mounting.



### Threaded

Ø	face to face (mm)	code
1/2"	95	151504
3/4"	95	151505
1"	95	151506



### Flanged RF PN40

DN	face to face (mm)	code
15	150	151615
20	150	151620
25	160	151625

### TKK 42 - Stainless steel

F304 body - Built-in strainer - PS: 32 bar - Max. ΔP: 21 bar - TS: +240°C.



### Threaded

Ø	face to face (mm)	code
1/4"	65	152202
3/8"	65	152203
1/2"	65	152204
3/4"	65	152205
1"	65	152206

### TKK 11 - Brass - Angle

CW617N body - Stainless steel mechanism - Built-in strainer - PS: 10 bar - TS: +200°C.



### Threaded

Ø	code
1/2"	152504

### TKK 61 - Brass - Straight

CW617N body - Stainless steel mechanism - Built-in strainer - PS: 10 bar - TS: +200°C.



### Threaded

Ø	face to face (mm)	code
1/2"	76	152604

## ■ Bi-metallic

### TK 1 - Carbon steel

A105 body - Stainless steel mechanism - Built-in strainer and check valve - Possible adjustment of discharge capacity and condensate temperature - PS: 32 bar - Max. ΔP: 22 bar - TS: +250°C - Horizontal or vertical mounting.



### Threaded

Ø	face to face (mm)	code
1/2"	95	153604
3/4"	95	153605
1"	95	153606



### Flanged RF PN40

DN	face to face (mm)	code
15	150	154015
20	150	154020
25	160	154025

## ■ Thermodynamic

### TDK 45 - Carbon steel

A105 body - Stainless steel mechanism - Built-in y-strainer - Downstream max. back pressure: 80% of the upstream pressure - PS: 32 bar - TS: +400°C - Horizontal mounting.



#### Threaded

Ø	face to face (mm)	code
1/2"	95	153004
3/4"	95	153005
1"	95	153006



#### Flanged RF PN40

DN	face to face (mm)	code
15	150	153115
20	150	153120
25	160	153125

### TDK 71 - Stainless steel

A743 body - Built-in y-strainer - Downstream max. back pressure: 80% of the upstream pressure - PS: 42 bar - TS: +400°C - Horizontal mounting.



#### Threaded

Ø	face to face (mm)	code
1/2"	78	153304
3/4"	90	153305
1"	95	153306

## Pressure reducing valves

ISO 9001 3.1  
10 €/DN



### BDV 25 - Ductile iron

For steam, compressed air & other gas - GGG40.3 body PN25 - Stainless steel mechanism - Built-in strainer - Locking device - PS: 17 bar - TS: +210°C - Max. flow ratio: 10/1 - Horizontal mounting.



#### Threaded

Downstream pressure range

Ø	face to face (mm)	Downstream pressure range		
		0,14 - 1,7 bar	1,4 - 4 bar	3,5 - 8,6 bar
		code	code	code
1/2"	85	158041A	158042A	158043A
3/4"	98	158051A	158052A	158053A
1"	110	158061A	158062A	158063A

### PRV-S - Stainless steel

CF8M body - FKM/PTFE tightness - PS: 9 bar - TS: +180°C - Supplied with Ø 63 dry pressure gauge indicating the downstream pressure.



ISO 9001 3.1  
10 €/DN on request



#### Threaded

Downstream pressure range

Ø	face to face (mm)	weight (kg)	Downstream pressure range	
			1 - 6 bar	4 - 9 bar
			code	code
1/2"	70	0,80	158101	158102
3/4"	85	1,00	158111	158112
1"	92	1,05	158121	158122



#### Flanged PN16

Downstream pressure range

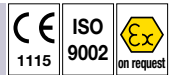
DN	face to face (mm)	weight (kg)	Downstream pressure range	
			1 - 6 bar	4 - 9 bar
			code	code
15	155	2	158301	158302
20	155	3	158311	158312
25	155	5	158321	158322

**NEW**

## RD10 – Ductile Iron – Flanged RF PN16

For steam, air, water & all compatible fluids - Flanged RF PN16 - EN 558 series 1 (DIN 3202 F1) - GGG40.3 body - F304 mechanism & bellow - EPDM membrane. ⚠ **Saturated steam use : PS: 14,7 bar / TS: +200°C.**

⚠ **Sizing and actuating depending on actual working conditions** (medium, temperature, pressure, flow).  
Please, consult for an appropriate offer.



DN	face to face (mm)	Kv (m³/h)	Downstream pressure range		
			AR265 / 0,4 - 0,9 bar code	AR205 / 0,9 - 1,8 bar code	AR150 / 1,8 - 3 bar code
15	130	3,4	159015009	159015018	159015030
20	150	3,8	159020009	159020018	159020030
25	160	10	159025009	159025018	159025030
32	180	13	159032009	159032018	159032030
40	200	38	159040009	159040018	159040030
50	230	42	159050009	159050018	159050030
65	290	66	159065009	159065018	159065030
80	310	94	159080009	159080018	159080030
100	350	136	-	-	159091030

DN	face to face (mm)	Kv (m³/h)	Downstream pressure range		
			AR120 / 3 - 5 bar code	AR100 / 5 - 7 bar code	AR85 / 7 - 14 bar code
15	130	3,4	159015050	159015070	159015140
20	150	3,8	159020050	159020070	159020140
25	160	10	159025050	159025070	159025140
32	180	13	159032050	159032070	159032140
40	200	38	159040050	159040070	159040140
50	230	42	159050050	159050070	159050140
65	290	66	159065050	159065070	159065140
80	310	94	159080050	159080070	159080140
100	350	136	159091050	159091070	159091140

**NEW**



## Condensation tank

Connection 1/4" for 10 mm pipes.

DN	code
1/4"	159001

## Separators



### SPR 25 - Threaded (BSP)

Excluded from 2014/68/EU (art. 4, §3) - For steam & compressed air - F304 or carbon steel body - PS: 20 bar - TS: +250°C.

Ø	face to face (mm)	Ø event	Ø drainer	stainless steel code	carbon steel code
1/2"	120	1/2"	1/2"	1560002	1560102
3/4"	150	1/2"	1/2"	1560003	1560103
1"	160	1/2"	1/2"	1560004	1560104

### SPR 40 - Flanged PN40

2014/68/EU Directive N°0408 - Risk Category III / module H1 - For steam & compressed air - Carbon steel body - Steam, PS: 32 bar / TS: +250°C - Compressed air, PS: 40 bar / TS: +20°C.



DN	face to face (mm)	Risk category	volume (l)	Ø event	Ø drainer	code
15	180	art. 4, §3	1,5	1/2"	1/2"	1560A015
20	230	art. 4, §3	2,9	1"	1/2"	1560A020
25	230	art. 4, §3	3,1	1"	1/2"	1560A025
32	250	II	5,2	1"	1/2"	1560A032
40	300	II	8,9	1"	1/2"	1560A040
50	310	II	9,7	1"	1/2"	1560A050
65	400	II	19,4	1"1/2	3/4"	1560A065
80	450	III	34,3	1"1/2	3/4"	1560A080
100	500	III	57,8	2"	1"	1560A100

## Vacuum breakers



### VK 70 - Brass - PN16

TS: +260°C - Air intake 1/8".

Ø	code
1/2"	981405



### VK 71 - Stainless steel - PN25

TS: +400°C - Air intake 1/8".

Ø	code
1/2"	981400

ISO  
9001



## Air vents

### PF 20 - Cast iron

PS: 10 bar - TS: +120°C.

Ø	code
3/4"	PF20



### HA 62 - Stainless steel

CF8M body - Stainless steel mechanism -  
PS: 14 bar - TS: -10°C/+200°C.

Ø	code
3/4"	154810

ISO  
9001