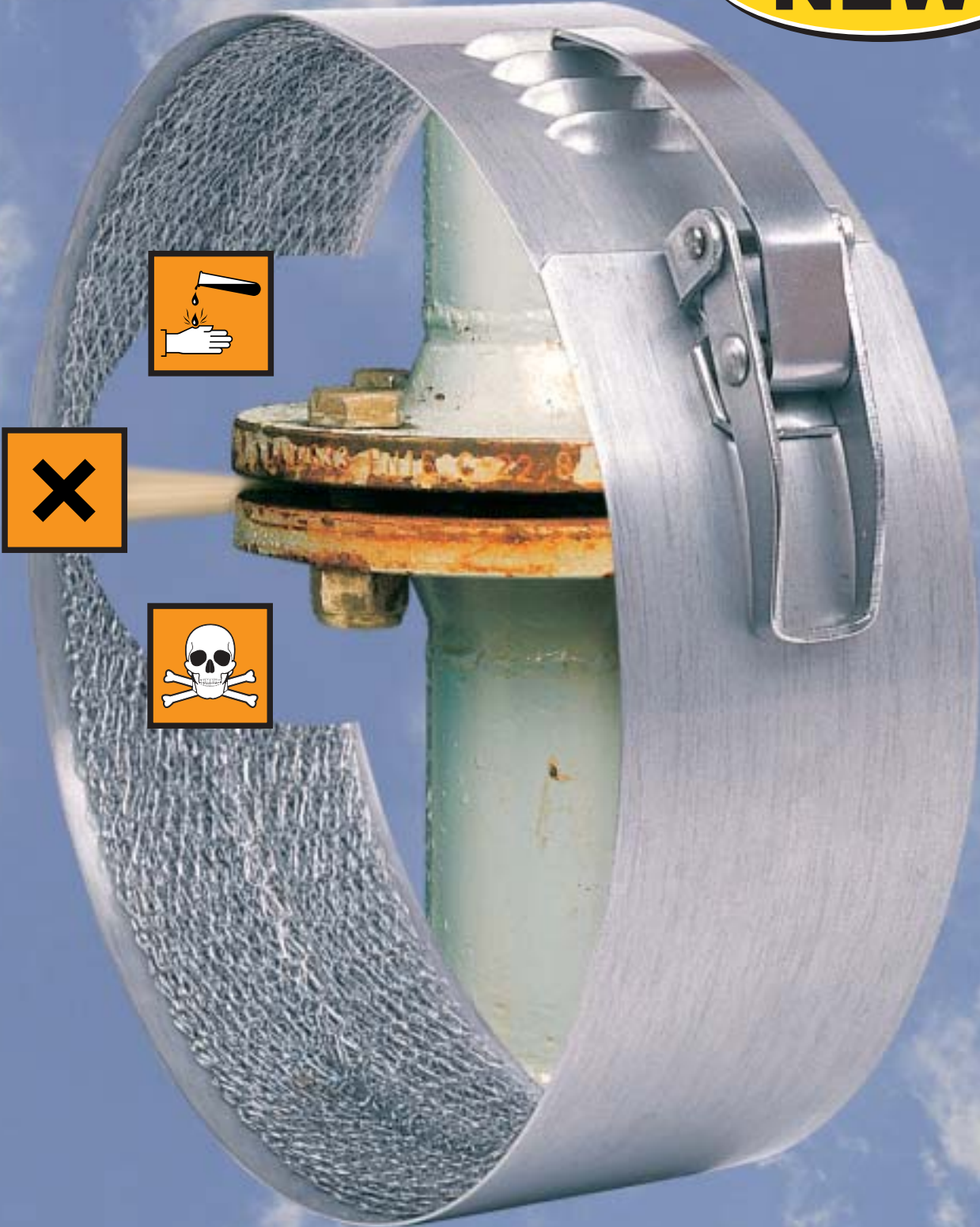


Spray Control®
NEW



Spray Control®

better safe than sorry!

Spray Control®

The best protection against dangerous spray-outs -> your first choice for safety!

Spray Control®
NEW

The risk of a sudden gasket rupture in a flange connection is a constant threat to people, equipment, and environment.

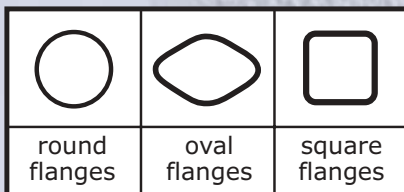
Now available:

The **Spray Control®**, the best protection against hazardous spray-outs.

Most advanced technology!

Spray Control® guarantees safety regardless of which flange type and size the **Spray Control®** protection ring is mounted on.

This newly developed flange shield **Spray Control®** is available in all sizes for all presently known types of flange connections.



For covers, manholes and connections with or without gap. Available for all current sizes in DIN and ANSI. Request a free quotation for your specific requirements without obligation, including special sizes and / or small order quantities.

Spray Control® is resistant against most aggressive, toxic, hot or cold products, as well as UV-radiation.

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application schedule

According to: **DIN**

Material: stainless steel
Materialcode: ASTM 316
DIN 1.4401

Applicable DN per order-code for standard sizes only.

DIN 2631 2641 PN 6	DIN 2632 2642 PN 10	DIN 2633 PN 16	DIN 2634 2655 PN 25	DIN 2635 2656 PN 40	DIN 2636 PN 64	DIN 2637 PN 100	maximum gap between both flanges			flange diameter mm	flange perimeter mm
							25 mm	45 mm	65 mm		
							order-code in ring-width				
							50 mm	70mm	90 mm		
10							2-0075-50	#	#	75	236
15							2-0080-50	#	#	80	251
20	10	10	10	10			2-0090-50	2-0090-70	#	90	283
	15	15	15	15			2-0095-50	2-0095-70	#	95	298
25					10	10	2-0100-50	#	#	100	314
	20	20	20	20	15	15	2-0105-50	2-0105-70	#	105	330
	25	25	25	25			2-0115-50	2-0115-70	#	115	361
32							2-0120-50	#	#	120	377
40							2-0130-50	#	#	130	408
50	32	32	32	32	25	25	2-0140-50	2-0140-70	#	140	440
	40	40	40	40			2-0150-50	2-0150-70	#	150	471
65							2-0160-50	2-0160-70	#	160	502
	50	50	50	50			2-0165-50	2-0165-70	#	165	518
					40	40	2-0170-50	#	#	170	534
					50		2-0180-50	#	#	180	565
	65	65	65	65			2-0185-50	2-0185-70	#	185	581
80							2-0190-50	2-0190-70	#	190	597
						50	2-0195-50	#	#	195	612
	80	80	80	80			2-0200-50	2-0200-70	#	200	628
					65		2-0205-50	#	#	205	644
100							2-0210-50	2-0210-70	#	210	659
					80		2-0215-50	#	#	215	675
	100	100				65	2-0220-50	2-0220-70	#	220	691
						80	2-0230-50	#	#	230	722
			100	100			2-0235-50	2-0235-70	#	235	738
125							2-0240-50	2-0240-70	#	240	754
	125	125			100		2-0250-50	2-0250-70	#	250	785
150						100	2-0265-50	2-0265-70	#	265	832
			125	125			2-0270-50	2-0270-70	2-0270-90	270	848
	150	150					2-0285-50	2-0285-70	#	285	895
					125		2-0295-50	#	#	295	926
			150	150			2-0300-50	2-0300-70	2-0300-90	300	942
						125	2-0315-50	#	#	315	989
200							2-0320-50	2-0320-70	#	320	1.005
	200	200					2-0340-50	2-0340-70	#	340	1.068
					150		2-0345-50	#	#	345	1.083
						150	2-0355-50	#	#	355	1.115
			200				2-0360-50	2-0360-70	2-0360-90	360	1.130
250				200			2-0375-50	2-0375-70	2-0375-90	375	1.178
	250						2-0395-50	2-0395-70	2-0395-90	395	1.240
		250					2-0405-50	#	#	405	1.272
					200		2-0415-50	#	#	415	1.303
			250				2-0425-50	2-0425-70	2-0425-90	425	1.335
						200	2-0430-50	#	#	430	1.350

= not standardized / with gap over 65mm. Non-standard sizes and / or other widths on request and per customer's specification. According DIN standards the italic & screen printed DN do not occur with a gap over 25 mm.

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application schedule

According to: **DIN**

Material: stainless steel
Materialcode: ASTM 316
DIN 1.4401

Applicable DN per order-code for standard sizes only.

DIN 2631 2641 PN 6	DIN 2632 2642 PN 10	DIN 2633 PN 16	DIN 2634 2655 PN 25	DIN 2635 2656 PN 40	DIN 2636 PN 64	DIN 2637 PN 100	maximum gap between both flanges			flange diameter mm	flange perimeter mm
							25 mm	45 mm	65 mm		
							order-code in ring-width				
							50 mm	70mm	90 mm		
300							2-0440-50	2-0440-70	#	440	1.382
	300						2-0445-50	2-0445-70	2-0445-90	445	1.397
				250			2-0450-50	2-0450-70	2-0450-90	450	1.413
		300					2-0460-50	#	#	460	1.444
					250		2-0470-50	#	#	470	1.476
			300				2-0485-50	2-0485-70	2-0485-90	485	1.523
350							2-0490-50	2-0490-70	#	490	1.539
	350					250	2-0505-50	2-0505-70	2-0505-90	505	1.586
				300			2-0515-50	2-0515-70	#	515	1.617
		350					2-0520-50	#	#	520	1.633
					300		2-0530-50	#	#	530	1.664
400							2-0540-50	2-0540-70	#	540	1.696
			350				2-0555-50	2-0555-70	#	555	1.743
	400						2-0565-50	2-0565-70	2-0565-90	565	1.774
		400		350			2-0580-50	2-0580-70	#	580	1.821
						300	2-0585-50	#	#	585	1.837
					350		2-0600-50	#	#	600	1.884
			400				2-0620-50	2-0620-70	#	620	1.947
500							2-0645-50	2-0645-70	2-0645-90	645	2.025
						350	2-0655-50	#	#	655	2.057
				400			2-0660-50	#	2-0660-90	660	2.072
	500				400		2-0670-50	2-0670-70	2-0670-90	670	2.104
		500					2-0715-50	#	#	715	2.245
			500				2-0730-50	2-0730-70	#	730	2.292
600				500			2-0755-50	2-0755-70	2-0755-90	755	2.371
	600						2-0780-50	2-0780-70	2-0780-90	780	2.449
		600					2-0840-50	#	#	840	2.638
			600				2-0845-50	#	#	845	2.653
700							2-0860-50	2-0860-70	2-0860-90	860	2.700
	700						2-0895-50	2-0895-70	2-0895-90	895	2.810
		700					2-0910-50	#	#	910	2.857
			700				2-0960-50	#	#	960	3.014
800							2-0975-50	2-0975-70	2-0975-90	975	3.062
	800						2-1015-50	2-1015-70	2-1015-90	1.015	3.187
		800					2-1025-50	#	#	1.025	3.219
900							2-1075-50	2-1075-70	2-1075-90	1.075	3.376
			800				2-1085-50	#	#	1.085	3.407
	900						2-1115-50	#	#	1.115	3.501
		900					2-1125-50	#	#	1.125	3.533
1000							2-1175-50	2-1175-70	2-1175-90	1.175	3.690
			900				2-1185-50	#	#	1.185	3.721
	1000						2-1230-50	#	#	1.230	3.862
		1000					2-1255-50	#	#	1.255	3.941
			1000				2-1320-50	#	#	1.320	4.145

= not standardized / with gap over 65mm. Non-standard sizes and / or other widths on request and per customer's specification. According DIN standards the italic & screen printed DN do not occur with a gap over 25 mm.

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application schedule

According: **ANSI**

Material: stainless steel
Materialcode: ASTM 316
DIN 1.4401

Applicable diameter per order-code for standard sizes only.

150 lbs	300 lbs	400 lbs	600 lbs	order-code in width 50 mm	flange-diameter		flange-perimeter	
					mm	inch	mm	inch
1/2"				2-0090-50	89	3 1/2	279	11
	1/2"	1/2"	1/2"	2-0095-50	95	3 3/4	298	11 3/4
3/4"				2-0095-50	99	3 7/8	311	12 1/4
1"				2-0105-50	108	4 1/4	339	13 3/8
1-1/4"	3/4"	3/4"	3/4"	2-0115-50	117	4 5/8	367	14 1/2
	1"	1"	1"	2-0120-50	124	4 7/8	389	15 3/8
1-1/2"				2-0130-50	127	5	399	15 6/8
	1-1/4"	1-1/4"	1-1/4"	2-0130-50	133	5 1/4	418	16 1/2
2"				2-0150-50	152	6	477	18 3/4
	1-1/2"	1-1/2"	1-1/2"	2-0150-50	155	6 1/8	487	19 1/8
	2"	2"	2"	2-0165-50	165	6 1/2	518	20 3/8
2-1/2"				2-0180-50	178	7	559	22
3"	2-1/2"	2-1/2"	2-1/2"	2-0190-50	191	7 1/2	600	23 1/2
	3"	3"	3"	2-0210-50	210	8 1/4	659	26
3-1/2"				2-0215-50	216	8 1/2	678	26 3/4
4"	3-1/2"	3-1/2"	3-1/2"	2-0230-50	229	9	719	28 1/4
5"	4"	4"	4"	2-0250-50	254	10	798	31 3/8
			4"	2-0270-50	273	10 3/4	857	33 3/4
6"	5"	5"	5"	2-0285-50	280	11	879	34 5/8
	6"	6"	5"	2-0315-50	318	12 1/2	999	39 1/4
			5"	2-0330-50	330	13	1.036	40 3/4
8"			6"	2-0340-50	343	13 1/2	1.077	42 3/8
			6"	2-0355-50	356	14	1.118	44
	8"	8"	6"	2-0375-50	381	15	1.196	47 1/8
10"			8"	2-0405-50	406	16	1.275	50 1/4
			8"	2-0425-50	419	16 1/2	1.316	51 3/4
	10"	10"	8"	2-0445-50	445	17 1/2	1.397	55
12"			10"	2-0485-50	483	19	1.517	59 3/4
			10"	2-0505-50	508	20	1.595	62 3/4
	12"	12"	10"	2-0520-50	521	20 1/2	1.636	64 3/8
14"			12"	2-0530-50	533	21	1.674	65 7/8
			12"	2-0555-50	559	22	1.755	69 1/8
	14"	14"	12"	2-0585-50	584	23	1.834	72 1/4
16"			14"	2-0600-50	597	23 1/2	1.875	73 7/8
			14"	2-0600-50	603	23 3/4	1.893	74 1/2
18"			16"	2-0635-50	635	25	1.994	78 1/2
	16"	16"	16"	2-0645-50	648	25 1/2	2.035	80 1/8
			16"	2-0685-50	686	27	2.154	84 3/4
20"			18"	2-0700-50	699	27 1/2	2.195	86 3/8
	18"	18"	18"	2-0715-50	711	28	2.233	87 7/8
			18"	2-0745-50	743	29 1/4	2.333	91 7/8
	20"	20"	18"	2-0780-50	775	30 1/2	2.434	95 3/4
24"			20"	2-0815-50	813	32	2.553	100 2/4
	24"	24"	24"	2-0910-50	914	36	2.870	113
			24"	2-0940-50	940	37	2.952	116 1/4

Maximum gap between the flanges: 25 mm / 1"
Other sizes and / or widths on request and per customer's specification.

Spray Control®

better safe than sorry!

outside steel-**ring***

inside steel-**net***

The ideal combination

* Stainless Steel ASTM 316 (DIN 1.4401)



Spray Control®

flange spray shield, features

- universal application
- best choice of material
- safe-locking
- simple handling
- no tools required
- perfectly adjustable
- re-useable

The Spray Control® network

Spray Control® is made in a round form for easy mounting around flanges and locking in place. A special metal filter inside the ring absorbs any spray-out and distributes it around the flange circumference. **Spray Control®** also provides for good steam protection.

Spray Control® is successfully used on practically every flange configuration, round, oval or other forms and with different gap or no gap between the flanges. The flexible net adapts itself to the gap. Where other spray shield rings cannot be applied when the flange connections deviate from the norm, the **Spray Control®** practically always fits.

Spray Control® protection shields are available in different types for a variety of applications. Visit our website for the latest developments!

RING plus NET = **Spray Control®**,
developed (patent pending) by BETEK Sicherheitstechnik GmbH.

world wide distribution by

your local distributor

InjectAseal - BMS GmbH & Co.KG
Boelckestrasse 21-23
D-50171 Kerpen

Phone : +49(0) 22 37-92 30 1- 0
Fax : +49(0) 22 37-92 30 1-99
E-mail : info@injectaseal.nl
Internet : www.injectaseal.de

