

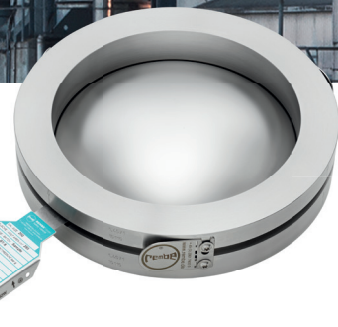


Safety is for life.™

## PRODUCT INFORMATION

# RUPTURE DISC HOLDER IG

for forward acting rupture discs  
BT and ODV



■ Made  
■ in  
■ Germany

The holder's unique design guarantees that the rupture disc is always inserted correctly. A full metal clamp ensures the seal is tight. This prevents the rupture disc from being damaged and **allows it to be re-used after having been removed, e.g. during an inspection.**

### Your advantages

- Full metal seal for excellent **leak tightness.**
- **Easy to install.**
- **Fits all standard flange sizes**, customised designs possible.
- **Available in a wide range of materials.**

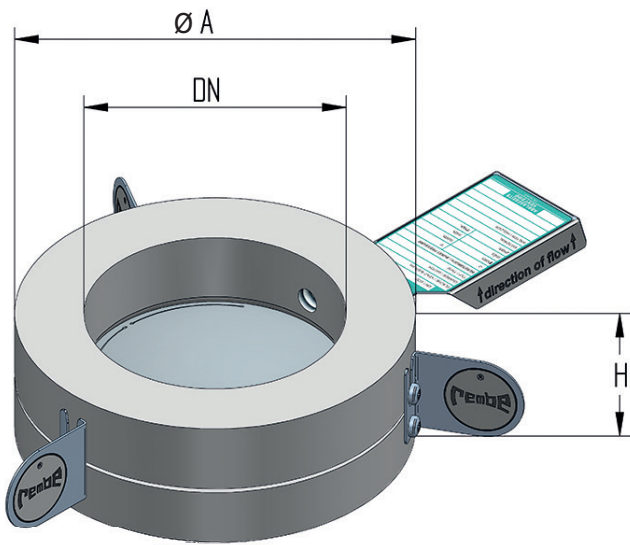


The IG rupture disc holder features an inclined seat and is designed for forward acting rupture discs. The 30° oblique seating arrangement creates the optimum seal for the rupture disc ensuring leak tight integrity. The holder outlet has a slight radius to which the rupture disc is adapted. This guarantees the perfect fit of the rupture disc and maintains its optimal opening.



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## PRODUCT INFORMATION



Ø A Diameter of the rupture disc holder  
H Installation height  
DN Diameter Nominal

There are many different types of rupture disc holders. The table shows a selection of the most common variants. Other types are available, depending on the application.

Type*	Description
IG	Standard
IG-S, IG-SS	With lateral threaded tap in the outlet part of holder, one (S) or two (SS) taps, version with integrated cable gland
IG-SH	Special height
IG-F, IG-FF	With tongue, single or double-sided
IG-FN	With tongue in outlet and groove in inlet
IG-NF	With groove in outlet and tongue in inlet
IG-N, IG-NN	With groove, single or double-sided
IG-V, IG-VV	With male, single or double-sided
IG-R, IG-RR	With female, single or double-sided
IG-RJ	With Ring Type Joint Face, single-sided
IG-RJRJ	With Ring Type Joint Face, double-sided

\* Other combinations of F=tongue, N=groove, V=male, R=female and RJ=Ring Type Joint Face available

### Technical data

EN 1092-1*					ASME B16.5 (≤ DN 600) / ASME B16.47 (> DN 600)				
NPS [in]	DN [mm]	Pressure class PN	Ø A [mm]	H [mm]	NPS [in]	DN [mm]	Pressure class ANSI	Ø A [mm]	H [mm]
½"	15	10-40	51	42	½"	15	150	44	42
		63(64)-160	61	42			300/600	50	42
¾"	20	10-40	61	42	¾"	20	900/1500	60	42
		10-40	71	42			150	53	42
1"	25	10-40	82	42	1"	25	300/600	63	42
		63(64)-160	82	42			900/1500	66	42
1¼"	32	10-40	82	42	1¼"	32	150	63	42
		10-40	92	42			300/600	69	42
1½"	40	10-40	103	42	1½"	40	900/1500	76	42
		63(64)-100	103	42			150	73	42
2"	50	10-40	105	42	2"	50	300/600	107	42
		63(64)	113	42			900/1500	139	41
2½"	65	10-25	125	42	2½"	65	150	120	41
		40	127	42			300/600	127	41
3"	80	63(64)	138	42	3"	80	900/1500	95	42
		100	144	42			150	101	42
4"	100	10-40	142	42	4"	100	300/600	107	42
		63(64)	148	54			900/1500	139	41
4"	100	100	154	54	4"	100	150	120	41
		10/16	162	45			300/600	127	41
4"	100	25/40	167	45	4"	100	900/1500	162	41
		63(64)	174	45			150	120	41

\*Replaces DIN 2632 and following  
Continued on page 3



Technical Data

(Continuation)

EN 1092-1*					ASME B16.5 (≤ DN 600) / ASME B16.47 (> DN 600)				
NPS [in]	DN [mm]	Pressure class PN	Ø A [mm]	H [mm]	NPS [in]	DN [mm]	Pressure class ANSI	Ø A [mm]	H [mm]
6"	150	10/16	217	55	3"	80	150	133	42
		25/40	223	55			300/600	146	42
		63(64)	247	88			900	165	42
8"	200	10/16	272	55	4"	100	1500	171	42
		25	283	55			150	171	45
		40	290	88			300	177	45
10"	250	10	325	62	6"	150	600	190	45
		16	328	62			900/1500	203	45
		25	340	62			150	219	55
12"	300	40	352	62	8"	200	300	247	55
		10	375	63			600	263	55
		16	383	63			900	285	88
14"	350	25	400	63	10"	250	150	276	55
		40	417	73			300	304	55
		10	435	75			600	317	88
16"	400	16	443	75	12"	300	150	336	62
		25	457	75			300	358	62
		40	471	87			150	406	63
18"	450	10	485	78	14"	350	300	419	63
		16	495	78			150	447	75
		25	514	78			300	482	75
20"	500	40	543	95	16"	400	150	511	78
		10	535	78			300	536	78
		16	550	78			150	603	87
24"	600	25	550	78	18"	450"	300	647	87
		10	592	87			150	603	87
		16	617	87			300	647	87
20"	500	25	624	87	20"	500	150	603	87
		40					300	647	87
		40	628	105			150	714	96
24"	600	6	679	96	24"	600	300	771	96
		10	695	96					
		16	734	96					
		25	731	96					

\*Replaces DIN 2632 and following

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