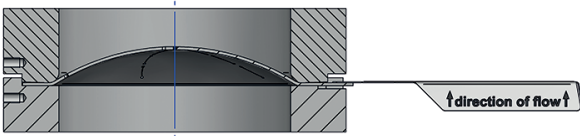




RUPTURE DISC HOLDER IG-HL

for forward acting rupture discs
BT-HL, ODV-HL, STAR

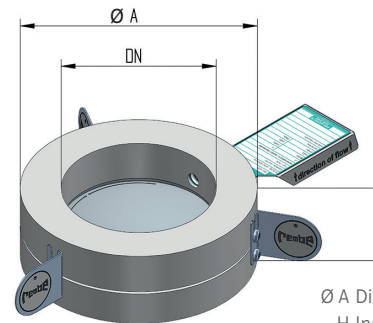
The unique design of the IG-HL rupture disc holder always guarantees the correct mounting of the rupture disc. Fully metallic clamping creates the seal. **The rupture disc is therefore not damaged during sealing and can be reinstalled if removed as part of an inspection.**



The IG-HL rupture disc holder is a flat seat holder for tension loaded rupture discs. The seat of the rupture disc is especially suited to medium and high pressures. 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.

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**.



Ø A Diameter of the rupture disc holder
H Installation height

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]	Pressure class ANSI	Ø A [mm]	H [mm]	H** [mm]
1/2"	15	10 - 40	51	44	1/2"	150	44	44	58
		64 (63) - 160	61			300/600	50		
		250	72			900/1500	60		
3/4"	20	10 - 40	61	46	3/4"	2500	66	46	60
		64 (63)/100	72			150	53		
		10 - 40	71			300/600	63		
1"	25	64 (63) - 160	82	46	1"	900/1500	66	46	60
		250	83			2500	73		
		10 - 40	92			300/600	69		
1 1/2"	40	64 (63) - 160	103	53	1 1/2"	900/1500	76	53	70
		250	109			2500	82		
		10 - 40	107			300/600	92		
2"	50	64 (63)	113	53	1 1/2"	900	95	53	70
		100/160	119			1500	95		
		250	124			2500	114		

*Replaces DIN 2632 and following
Continued on page 2



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]	Pressure class ANSI	Ø A [mm]	H [mm]	H** [mm]
2½"	65	10 – 40	127	57	2"	300/600	107	53	70
		100/160	144			900/1500	139		
		250	154			2500	143		
3"	80	10 – 40	142	57	2½"	300/600	127	57	76
		64 (63)	148			900/1500	162		
		100/160	154			2500	165		
4"	100	250	170	60	3"	300/600	146	57	76
		10/16	162			900	165		
		25/40	167			1500	171		
		100/160	180			2500	193		
6"	150	250	202	76	4"	300	177	60	86
		10/16	217			600	190		
		25/40	223			900	203		
		100/160	257			1500	206		
8"	200	10/16	272	85	5"	2500	232	63	89
		25	283			300	212		
		40	290			600	238		
		100/160	324			900	244		
10"	250	10/16	328	85	6"	1500	251	76	92
		25	340			300	247		
		40	352			600	263		
		64 (63)	364			300	304		
12"	300	10	378	92	8"	600	317	85	111
		16	384			150	336		
		25	400			300	358		
		40	417			150	406		
14"	350	10	438	100	10"	300	358	92	118
		16	443			150	419		
		25	457			300	447		
16"	400	10	489	105	12"	150	447	100	126
		16	496			300	482		
		25	514			150	511		
20"	500	10	594	116	14"	300	536	105	131
		16	617			150	546		
		10	695			300	593		
24"	600	16	734	126	16"	150	546	110	136
		10	695			300	593		
		16	734			150	603		
					18"	300	593		
					20"	150	603		
					24"	300	714		
						300	771		

*Replaces DIN 2632 and following
**Ring Type Joint Face

Consulting. Engineering. Products. Service.