

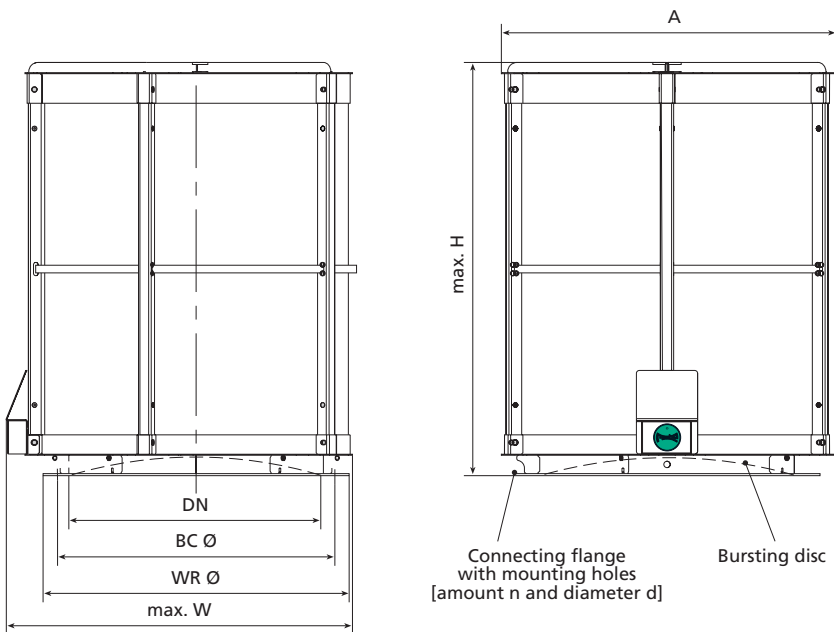






Technical Data																	
Burst pressure ( $P_{Stat}$ )									1.45 psi @ 71.6 °F / 0.1 bar @ 22 °F								
$P_{red}$									1.45 psi to 18.85 psi / 0.1 bar to 1.3 bar								
Max. $K_{St}$ -value									3,625 psi x m/s / 250 bar								
Operating temperature									14 °F to 446 °F / -10 °C to +230 °C								
Type	Nominal Size*		max. H*		A*		max. W*		WR-Ø*		BC-Ø*		Ø d*		n*	Weight	
	[NPS]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]		[kg]	[lbs]
Q-Rohr-3-8	200	8"	600	23.6	350	13.7	410	16.2	268	10.6	243	9.6	8.5	0.33	8	25	55
Q-Rohr-3-12	300	12"	600	23.6	450	17.7	500	19.7	390	15.4	355	13.9	11	0.43	12	30	66
Q-Rohr-3-16	400	16"	900	35.4	550	21.6	600	23.6	500	19.7	443	17.4	13	0.51	16	48	106
Q-Rohr-3-20	500	20"	900	35.4	650	25.5	700	27.6	600	23.7	544	21.5	13	0.51	20	60	132
Q-Rohr-3-24	600	24"	1400	55.1	760	29.9	810	31.9	700	27.6	646	25.4	13	0.51	20	125	276
Q-Rohr-3-28	700	28"	1900	74.8	860	33.8	910	35.8	800	31.5	752	29.6	13	0.51	28	195	430
Q-Rohr-3-32	800	32"	2200	86.6	960	37.7	1010	39.7	900	35.5	854	33.6	13	0.51	28	240	529

\* see below · Further connections, technical drawings on request – see Q-Box II for rectangular connections



Explosion protection at milling hopper in breweries



Q-Rohr® installed in a milk powder factory



Q-Rohr® installed in a recycling plant

## Quality and Certifications

All REMBE® protection systems and devices are EC type-tested and certified in accordance with the ATEX Directive 94/9/EG (ATEX 114). Each production series is manufactured according to normative specifications, e.g. EN 14797 and delivered with an inspection certificate in accordance with DIN-EN 10204.1.

Upon request, our engineers are capable of dimensioning your required venting areas in accordance with the VDI-Guidelines 3673, EN 14491, EN 14994, NFPA 68 and FM Global, etc.

We assist you by simulating explosions, calculating the required venting areas for your facility and recommending optimal product selections.