

## LPX Serials Gas Eliminator

### Feature And Usage

When there is much gas in the measured liquid, the flowmeter may mistake for the gas of liquid will be measured as well. So it can reduce accuracy. Install this kind of Gas Eliminator before the flowmeter. It can eliminate and discharge the gas in the measured liquid. In this way, the flowmeter can measure the liquid more accurately.

### Main Technical Datum

Nominal Pressure: 1.6, 2.5, 4.0MPa  
 Temperature Range: -30℃~+250℃  
 Nominal Diameter: DN40~DN800  
 Pressure Loss: ≤ 0.07MPa

### Outline Dimension (See Table 1)

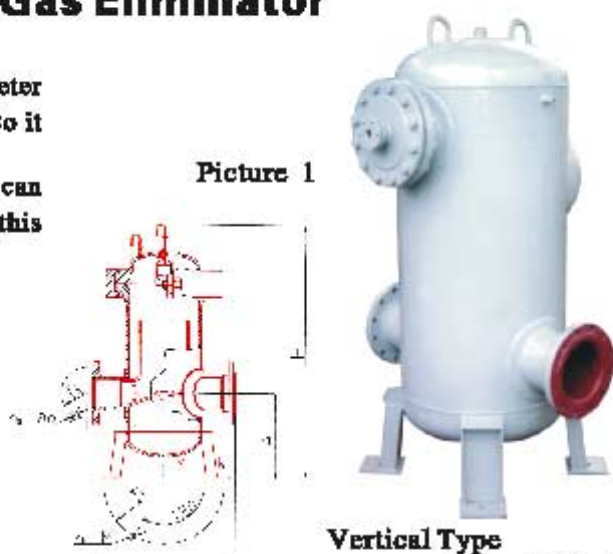


Table 1

DN (mm)	PN (MPa)	Max. Flow (m <sup>3</sup> /h)	Connection Flange				Installation Dimension			Flange Distance L	Centre Weight A	Height H	Weight kg
			Bolt Diameter D <sub>1</sub>	Bolt n <sub>2</sub>	Bolt φd	Bolt M	Bolt Diameter D	Bolt n <sub>1</sub>	Bolt M				
50	1.6	25	125	4	18	M16	310	3	M16	320	237	705	40
	2.5,4.0		125	4	18	M16	310	3	M16				45
80	1.6,2.5	60	160	8	18	M16	335	3	M16	420	260	830	65
	4.0		160	8	18	M16	335	3	M16				70
100	1.6	100	180	8	18	M16	335	3	M20	520	315	1060	120
	2.5,4.0		190	8	23	M20	335	3	M20				125
150	1.6	225	240	8	23	M20	520	3	M20	720	500	1200	180
	2.5,4.0		250	8	25	M22	520	3	M20				188
200	1.6	360	295	12	23	M20	634	3	M20	800	538	1530	480
	2.5		310	12	25	M22	634	3	M20				490
	4.0		320	12	30	M27	634	3	M20				505
250	1.6	540	355	12	25	M22	658	3	M20	1000	580	1620	1300
	2.5		370	12	30	M27	658	3	M20				1330
	4.0		385	12	34	M30	658	3	M20				1375
300	1.6	900	410	12	25	M22	670	3	M22	1100	1070	2130	1750
	2.5		430	16	30	M27	670	3	M30				1800
350	1.6	1200	470	16	25	M22	750	3	M30	1300	1100	2360	2000
	2.5		490	16	34	M30	750	3	M30				2150
400	1.6	1600	525	16	30	M27	800	3	M30	1600	1100	2400	2480
	2.5		550	16	34	M30	800	3	M30				2580
500	1.6	2000	650	20	34	M30	950	3	M30	2000	1150	2400	2600
	2.5		660	20	41	M36	950	3	M30				2720
600	1.6	2400	770	20	41	M36	1100	3	M30	2200	1150	2500	2800
	2.5		770	20	41	M36	1100	3	M30				2950
700	1.6	3000	840	24	41	M36	1350	3	M30	2500	1150	3000	3000
	2.5		875	24	48	M42	1350	3	M30				3200
800	1.6	3600	950	24	41	M42	1500	4	M36	2700	1250	3300	3300
	2.5		990	24	48	M42	1500	4	M36				3500