

# Technical data sheet

## Type 46X

### Strainers without valve

#### Applications and special features



- Perforated surface of the strainer equal to 3 times the nominal passage
- Perforation of the strainer :
  - DN 40 to 300 ;  $\phi$  6 on 8,5 mm centres
  - DN 350 to 1000 ;  $\phi$  10 on 13 mm centres

#### Technical description

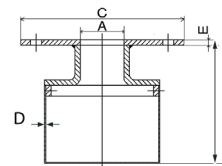
"	DN		PN	References	Vvs-nr
	mm				
1 <sup>1/2</sup>	50		10/16	149B 5846A	
2	50		10/16	149B 5847A	
2 <sup>1/2</sup>	65		10/16	149B 5848A	
3	80		10/16	149B 5849A	
4	100		10/16	149B 5850A	
5	125		10/16	149B 5851A	
6	150		10/16	149B 5852A	
7	175		10/16	149B 5853A	
8	200		10	149B 5854A	
10	250		10	149B 5855A	
12	300		10	149B 5856A	
14	350		10	149B 5857A	
16	400		10	149B 5858A	
18	450		10	149B 5859A	
20	500		10	149B 5860A	
24	600		10	149B 5861A	
28	700		10	149B 5862A	
32	800		10	149B 5863A	
36	900		10	consult us	
42	1000		10	consult us	

- **Connection** : plate flange drilled PN : see table
- **$\theta$**  : Mini. - 10 °C  
Maxi. 350 °C
- **Mediums** : Sea water, corrosive fluides
- **Approvals** : ACS -
- **International construction Standards** :  
Flange drilling according to EN 1092-2

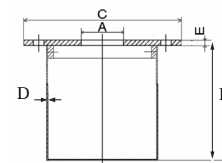
#### Overall dimensions

"	A		B		C		D		E		Weight kg
	mm	mm	mm	mm	mm	mm	mm	mm	mm		
1 <sup>1/2</sup>	40	75	150	1	5	0,8					
2	50	87	165	1	5	1					
2 <sup>1/2</sup>	65	106	185	1	6	1,2					
3	80	126	200	1	6	1,6					
4	100	154	220	1	6	1,8					
5	125	194	250	1,5	6	2,4					
6	150	217	285	1,5	6	3					
7	175	235	315	1,5	8	4,1					
8	200	254	340	1,5	8	5,2					
10	250	352	395	2	8	6,8					
12	300	382	445	2	8	8,7					
14	350	402	505	2	8	12					
16	400	430	565	2	8	19					
18	450	480	615	2	8	22					
20	500	548	670	2	8	30					
24	600	654	780	3	8	40					
28	700	822	895	3	10	61					
32	800	918	1015	3	10	78					
36	900	1044	1115	3	10	89					
42	1000	1158	1230	3	10	116					

DN 50 - 350



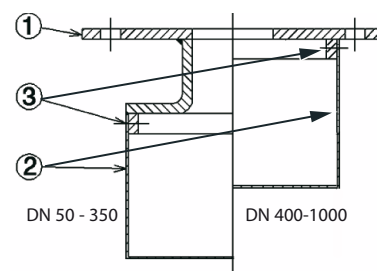
DN 400-1000



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### Spare parts list and materials

Nb	Description	Materials	EURO	ANSI
1	FLANGE	Stainless steel	X2CrNi19-11	AISI 304L
2	STRAINER	Stainless steel	X2CrNi19-11	AISI 304L
3	SCREW	Stainless steel	X2CrNi19-11	AISI 304L



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