



Nominal Diameter		Main Dimension: mm Class150				
NPS	DN	L	K	H1	H2	H
2	50	520	133	180	300	600
2-1/2	65	590	133	210	380	720
3	80	620	159	230	410	780
4	100	740	219	240	450	850
6	150	940	273	250	480	980

Nominal Diameter		Main Dimension: mm Class150					
NPS	mm	D	D1	D2	b	f	n-ød
2	50	150	120.7	92	16	2	4-ø19
2-1/2	65	180	139.7	105	18	2	4-ø19
3	80	190	152.4	127	19	2	4-ø19
4	100	230	190.5	157	24	2	8-ø19
6	150	280	241.3	216	26	2	8-ø22

11	Drain	Carbon Steel	
10	Vent	Carbon Steel	
9	T TYPE 3 WAY	Carbon Steel	Inlet
8	T TYPE 3 WAY	Carbon Steel	Outlet
7	Butterfly Valve	WCB/PTFE SEAT	
6	Nut	A194 2H	
5	Bolt	A193 B7	
4	Gasket	PTFE	
3	Cover	ASTM A105	
2	Screen	SS304 - 40#	
1	Body	A234 WPB	
No.	Part Name	Material	Remark

STANDARD COMPLIANT:

- Design & Manufacture acc. to Manufacture's standard
- Flanged dimensions acc. To B16.5
- Face-to-Face acc. to Manufacture's standard
- Pressure Test & Inspection acc. to API 598
- Suitable Temperature: -20°C~120°C

Pressure Rating	CLASS 150	
Shell Test	Water	450 psi
Back Seat Test	Water	————
High-Pressure Closure	Water	————
Low-Pressure Closure Test	Air	————

die erste® DIE ERSTE INDUSTRY CO., LTD.
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2023-05-24

APPROVAL: Bibby.Wang
2023-05-24

TITLE: Duplex basket strainer
A234 WPB Class 150

DWG. NO.

REV: 1.0

UNIT: mm
DO NOT SCALE

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