



NOTES:

1. Grooved specification: ISO 6182;
2. Working Pressure: PN10/PN16;
3. Working temperature: 0-80°C;
4. Testing Specification: API 598;
5. Coating: Fusion Bonded Epoxy Coating Complies with ANSI/AWWA C550.
6. Applications Potable Water, Water Distribution Service & Feed lines, Sewage Disposal, Irrigation and Fire Protection Pipe System etc.

Size		Dimensions (MM)				
in	mm	L	D1	D2	B	C
2"	50	172	57.15	60.3	7.93	15.88
2.5"	65	184	69.09	73	7.93	15.88
2.5"	65	184	72.26	76.1	7.93	15.88
3"	80	197	84.94	88.9	7.93	15.88
4"	100	206	110.08	114.3	9.53	15.88
5"	125	248	135.48	139.7	9.53	15.88
5"	125	248	137.03	141.3	9.53	15.88
6"	150	324	160.9	165.1	9.53	15.88
6"	150	324	163.96	168.3	9.53	15.88
8"	200	371	214.4	219.1	11.13	19.05
10"	250	457	268.28	273	12.7	19.05
12"	300	535	318.29	323.9	12.7	19.05

9	Bushing	C83600
8	Plug	Malleable Iron Galvanized
7	Seat	C83600
6	Seal Ring	EPDM
5	Disc	EN-GJS-450-10 or SS304
4	Spring Washer	SS304
3	Spring	SS304
2	Hinge Pin	SS420
1	Valve Body	EN-GJS-450-10
Part No.	Part&size	MATERIAL



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Certificate of Product Approval

Certificate Number: 988b

Issue: 01

Jinan Meide Casting Co Ltd

No 3 Nanmen Road
Pingyin
Jinan
China



is certified by BRE Global Ltd. and is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirement(s) of the standards as detailed below:

Products

Check valves

Refer to attached appendix for details

Standards

LPS 1186: Issue 3.1

Requirements and Testing Methods for Check Valves

This certificate and appendix is maintained and held in force through regular surveillance activities

S.A. Colwell

Signed for BRE Global Ltd.

Sarah Colwell

Verifier

5 December 2017

Date of Issue

5 December 2017

Date of First Issue



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Appendix to Certificate No: 988b Jinan Meide Casting Co Ltd

Issue: 01

Check Valves

Product Name	Nominal Size (mm)	Pipe Outside Diameter (mm)	Body Material	Maximum Working Pressure (bar)	Connections	LPCB Ref. No.
H84X check valves	50	60.3	Ductile iron	25	Grooved	988b/01
H84X check valves	65	73.0	Ductile iron	25	Grooved	988b/01
H84X check valves	65	76.1	Ductile iron	25	Grooved	988b/01
H84X check valves	80	88.9	Ductile iron	25	Grooved	988b/01
H84X check valves	100	114.3	Ductile iron	25	Grooved	988b/01
H84X check valves	125	139.7	Ductile iron	25	Grooved	988b/01
H84X check valves		141.3	Ductile iron	25	Grooved	988b/01
H84X check valves	150	165.1	Ductile iron	25	Grooved	988b/01
H84X check valves		168.3	Ductile iron	25	Grooved	988b/01
H84X check valves	200	219.3	Ductile iron	25	Grooved	988b/01
H84X check valves	250	273.0	Ductile iron	25	Grooved	988b/01
H84X check valves	300	323.9	Ductile iron	25	Grooved	988b/01
H44X2 check valves	50	60.3	Ductile iron	25	Flanged	988b/02
H44X2 check valves	65	73	Ductile iron	25	Flanged	988b/02

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S.A.Colwell

Signed for BRE Global Ltd.

Sarah Colwell
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Appendix to Certificate No: 988b Jinan Meide Casting Co Ltd

Issue: 01

Product Name	Nominal Size (mm)	Pipe Outside Diameter (mm)	Body Material	Maximum Working Pressure (bar)	Connections	LPCB Ref. No.
H44X2 check valves	80	88.9	Ductile iron	25	Flanged	988b/02
H44X2 check valves	100	114.3	Ductile iron	25	Flanged	988b/02
H44X2 check valves	125	139.7	Ductile iron	25	Flanged	988b/02
H44X2 check valves	150	165.1	Ductile iron	25	Flanged	988b/02
H44X2 check valves	200	219.1	Ductile iron	25	Flanged	988b/02
H44X2 check valves	250	273.0	Ductile iron	25	Flanged	988b/02
H44X2 check valves	300	323.9	Ductile iron	25	Flanged	988b/02

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