

BS STANDARD MALLEABLE IRON PIPE FITTINGS-240
REDUCING SOCKET**Type: 240****Doc No: DS-122-240-01-E****1.0 PRODUCT OVERVIEW**

The reducing socket is one kind of malleable iron pipe fittings, which can connect two pipes of different diameters. The connecting thread is British standard (ISO 7/1).

**Dimensions:**

1/4"X1/8" (DN8X6)-8"X6" (DN200X150)

Design Standard:

EN 10242, GB/T 3287

Connection Standard:

ISO 7/1, GB/T 7306.2

Working Pressure:

PN16

Application:

The reducing socket is suitable for medium and low pressure pipeline systems, whose nominal pressure is not exceeding 2.5 MPa and working temperature range is between -20 °C and 120 °C. It is mainly applied in water, oil, air, gas, steam system, etc.

Material of Matching Products:

Q195, EN10255

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Approved & Date: _____

Surface Treatment:

- ☐ Black
- ☐ Hot-dip galvanizing
- ☐ Hot-dip galvanizing+ Electroplated zinc
- ☐ Epoxy power painting
- ☐ Electroplated zinc
- ☐ Others would be available upon clients' detailed request

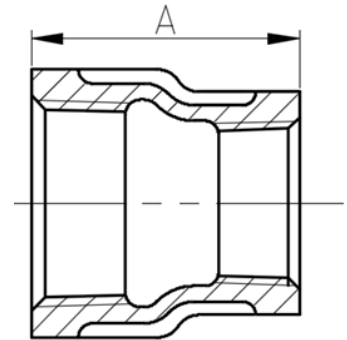
2.0 APPROVALS



3.0 DIMENSIONS AND PERFORMANCE

Dimensions

No	Size	Dim.(mm)	No	Size	Dim.(mm)
		A			A
1	8x6	27±1.5	27	50X20	65±2.5
2	10X6	27±1.5	28	50X25	65±2.5
3	10X8	30±1.5	29	50X32	65±2.5
4	15X6	32±2.0	30	50X40	65±2.5
5	15X8	36±2.0	31	65X15	74±2.5
6	15X10	36±2.0	32	65X20	74±2.5
7	20X6	39±2.0	33	65X25	74±2.5
8	20X8	39±2.0	34	65X32	74±2.5
9	20X10	39±2.0	35	65X40	74±2.5
10	20X15	39±2.0	36	65X50	74±2.5
11	25X8	45±2.0	37	80X15	80±3.0
12	25X10	45±2.0	38	80X20	80±3.0
13	25X15	45±2.0	39	80X25	80±3.0
14	25X20	45±2.0	40	80X32	80±3.0
15	32X8	50±2.0	41	80X40	80±3.0
16	32X10	50±2.0	42	80X50	80±3.0
17	32X15	50±2.0	43	80X65	80±3.0
18	32X20	50±2.0	44	100X25	94±3.0
19	32X25	50±2.0	45	100X32	94±3.0
20	40X8	55±2.5	46	100X40	94±3.0
21	40X10	55±2.5	47	100X50	94±3.0
22	40X15	55±2.5	48	100X65	94±3.0
23	40X20	55±2.5	49	100X80	94±3.0
24	40X25	55±2.5	50	150X100	120±3.5
25	40X32	55±2.5	51	200X150	131±3.5
26	50X15	65±2.5			



Sign Off:

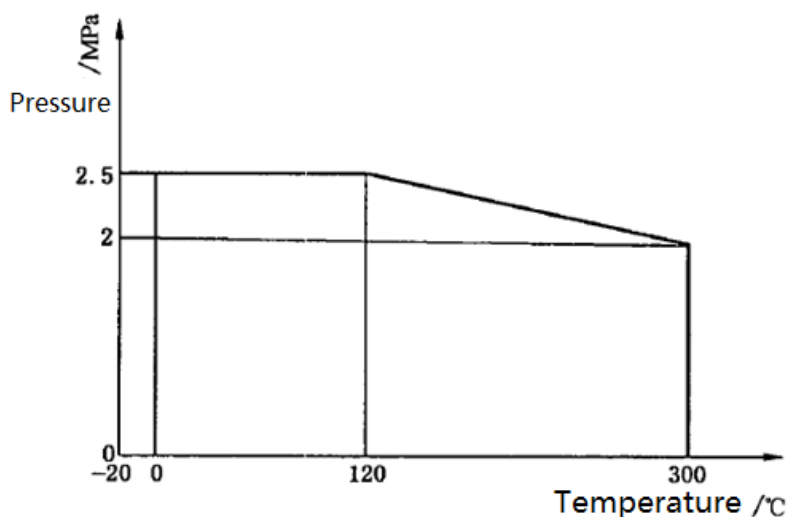
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Engineer: _____
Approved & Date: _____

Performance

1. All fittings shall comply with the maximum permissible working pressure and temperature range given in the table. The pressure value between 120 °C and 300 °C is determined by linear interpolation. The normal temperature of the pipe is not lower than -20 °C. When used outside the specified pressure and temperature range, it should be negotiated with the manufacturer.

Temperature Range °C	Max Working Pressure MPa
-20-120	2.5
120-300	Interpolated value
300	2



2. The inside of the pipe fittings shall be able to withstand an air pressure of not less than 0.5 MPa, and the pipe fittings shall be completely immersed in the water tank for visual inspection without leakage.

4.0 REFERENCE MATERIALS

Approved certification for Malleable Iron Pipe Fittings

Sign Off:

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