



GENERAL INFORMATION

USE

EE brand cast iron fittings are used in threaded pipe joints, particularly in water supply, gas, steam, central heating, sprinkler system networks, etc., transporting non-corrosive liquids and gases.

RANGE OF DIMENSIONS

From 1/4 to 4

DN (mm)	8	10	15	20	25	32	40	50	65	80	100
THREAD	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4

MANUFACTURING

According to EN 10242 and ISO 49, construction symbol "A".

MATERIAL

Fittings: whiteheart malleable EN-GJMW-400-5 cast iron, according to EN 1562, equivalent to W 40-05, according to ISO 5922.

THREADS

Threads: acc. to ISO 7/1 - R tapered external threads, internal cylindrical Rp threads and acc. to ISO 228/1 - G connecting threads.

SURFACE / ZINC PLATING

EE brand fittings can be supplied in accordance to order: with black or galvanized surfaces. According to EN 10242, zinc coating weight relative to the surface exceeds 500 gr/m², which corresponds to an average layer thickness of 70 µm. Both black and galvanized surfaces are protected against corrosion. Corrosion protection substance does not contain polycyclic aromatic hydrocarbons.

OPERATING PRESSURE

- 2.5 MPa / 25 bar / at the temp. from -20°C to 120°C
- 2.0 MPa / 20 bar / at the temp. of 300°C

LEAK TEST

According to EN 10242, each EE brand fitting is subjected to a leak test at air pressure of at least 0.5 MPa / 5 bar /, which is equivalent to a minimum hydrostatic pressure of 2.0 MPa / 20 bar /.

DESIGN

Technical aspects, appearance, and other characteristics of fittings can be modified to match the technical advances and changes in accordance with the applicable standards.

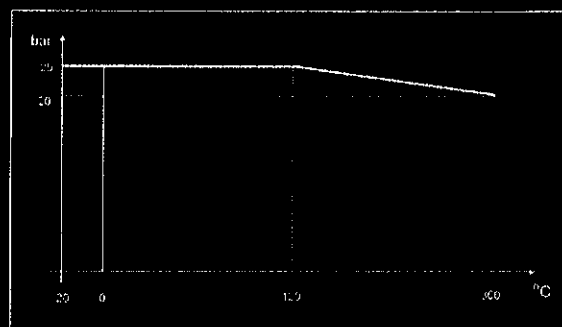


Diagram: pressure / temperature ratio