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**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

CJ/T 303-1996

**Steady pressure compensation type non-negative pressure
water supply devices
(English Translation)**

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Foreword

This standard proposed by the Ministry of Housing and Urban Standard and Design Institute.

This standard by the Ministry of Housing and Urban Water Supply and Drainage Products Standardization Technical Committee.

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1 Scope

This standard specifies the regulation of non-negative pressure water supply equipment (hereinafter referred to as equipment) classification, requirements, test methods, inspection rules, standard Log, packaging, transportation, storage.

This standard applies to civil and industrial buildings in the life or production of water supply system voltage compensation without negative pressure water equipment.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. All dated references, which are subsequently owned Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to reach an agreement based on this standard research Whether you can use the latest versions of these files. For undated references, the latest version applies to this standard.

GB 150 steel pressure vessel GB/T 191 Packaging - Pictorial signs (GB/T 191-2008, ISO 780.:1997, MOD) GB 755 Rotating electrical machinery quota and performance (GB 755-2000, IEC 60034-1.:1996, IDT) GB/T 3047.1 height 20mm panel, frame and cabinet basic size series GB/T 3214 pump flow measurement method Electrical control equipment GB/T 3797-2005 GB 4208 enclosure protection class (GB 4208-2008, IEC 60529.:2001, IDT) GB/T 5657 centrifugal pump technical conditions (Class III) (GB/T 5657-1995, eqv ISO 9908.:1993) GB/T 12771 stainless steel welded steel pipe for fluid transport GB/T 13306 signs GB/T 13384 mechanical and electrical product packaging General technical conditions GB/T 17219 drinking water distribution equipment and protective materials safety evaluation criteria GB 50236 field equipment, industrial pipe welding construction

and acceptance specifications Code for construction and acceptance of water supply and sewer pipelines GB 50268-1997 CJ/T 160 backflow preventer JB/T 3085 Power Transmission Control Device Packaging and Shipping Specifications JB/T 4711 Pressure Vessel Coating and Transport Packaging

3 Terms and definitions

The following terms and definitions apply to this standard.

Regulator compensation without negative pressure water equipment can be directly connected with the water supply network, does not produce negative pressure, and can compensate for flow and pressure stability of the device, mainly by the pressure compensation tank, no negative Pressure flow controller, energy storage, two-way compensator, booster pump unit, frequency control cabinet, pressure sensor and other components.

Regulator compensation tank Connected between the water supply pipe network and booster pump suction port, the normal water supply is used to stabilize the user pipeline pressure, differential compensation when the peak water the closed sub-chamber pressure vessel.