

# ISO

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

## ISO RECOMMENDATION

### R 784

CONVENTIONAL SIGNS TO BE USED IN SCHEMES  
FOR THE INSTALLATIONS OF SANITARY SYSTEMS IN SHIPS

1st EDITION

July 1968

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## BRIEF HISTORY

The ISO Recommendation R 784, *Conventional signs to be used in schemes for the installations of sanitary systems in ships*, was drawn up by Technical Committee ISO/TC 8, *Shipbuilding details*, the Secretariat of which is held by the Nederlands Normalisatie-instituut (NNI).

Work on this question by the Technical Committee began in 1962 and led, in 1965, to the adoption of a Draft ISO Recommendation.

In August 1966, this Draft ISO Recommendation (No. 941) was circulated to all the ISO Member Bodies for enquiry. It was approved, subject to a few modifications of an editorial nature, by the following Member Bodies :

Argentina	Greece	Spain
Belgium	India	Sweden
Brazil	Italy	Switzerland
Canada	Japan	Turkey
Chile	Korea, Rep. of	United Kingdom
Czechoslovakia	Netherlands	U.S.S.R.
Finland	Poland	Yugoslavia
France	South Africa,	
Germany	Rep. of	

No Member Body opposed the approval of the Draft.

The Draft ISO Recommendation was then submitted by correspondence to the ISO Council, which decided, in July 1968, to accept it as an ISO RECOMMENDATION.

CONVENTIONAL SIGNS TO BE USED IN SCHEMES  
FOR THE INSTALLATIONS OF SANITARY SYSTEMS IN SHIPS

INTRODUCTION

This ISO Recommendation covers conventional signs to be used in schemes of typical plants for sanitary systems in ships.\*

The symbols given in the Tables have been classified in the following manner :

1. General conventional signs.
2. Pipes and pipe joints.
3. Valves and supply fittings.

The *general conventional signs* concern symbols representing principal parts.

The *other signs* are derived from the general basic signs.

\* Other ISO Recommendations for conventional signs to be used in ships :

ISO/R 538, *Conventional signs to be used in schemes for the installations of pipe-line systems in ships.*

ISO/R 644, *Conventional signs to be used in schemes for the installations of ventilation systems in ships.*

## 1. GENERAL CONVENTIONAL SIGNS

1.1	Pipe	
1.1.1	Pipe with indication of direction of flow	
1.2	Valve and supply fitting	

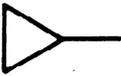
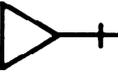
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## 2. PIPES AND PIPE JOINTS

2.1	Tail (end piece) for hose connection	
2.2	Plug	
2.3	Pipe with shower rose	

NOTE. — For conventional signs for other elements of pipes and pipe joints to be used in schemes for the installations of sanitary systems in ships, see section 2 of ISO Recommendation R 538, *Conventional signs to be used in schemes for the installations of pipe-line systems in ships*.

## 3. VALVES AND SUPPLY FITTINGS

3.1	Self-closing angle valve	
3.2	Tap (bib or pillar)	
3.3	Bib tap with tail (end-piece) for hose	
3.4	Swivel tap with delivery nozzle	
3.5	Ball valve	
3.6	Self-closing tap (bib or pillar)	
3.7	Urinal valve	
3.8	Mixing valve	
3.9	Swivel mixing valve with delivery nozzle	