



The Standards Institution of Israel

*License No. 7444  
to mark a commodity  
with the Standards Mark*

*The Standards Institution of Israel in accordance with the powers vested in it by article 11(b) of the Standards law 1953, has licensed :*

**NETAFIM LTD**

*To mark with the Standards Mark the following commodities:*

**AGRICULTURAL IRRIGATION EQUIPMENT- EMITTERS AND  
EMITTING PIPE- SPECIFICATION AND TEST METHODS**

*LIST OF TYPES IN ANNEX A*

*These commodities are produced in conformity with the requirements of the:*

**Israel Standard No. 1642**

*This license is valid until 31/12/2011*

**1 / 1 / 2011**

Tel Aviv

Daniel Goldstein  
Director General





To: NETAFIM LTD

Commodities: AGRICULTURAL IRRIGATION EQUIPMENT- EMITTERS AND  
EMITTING PIPE- SPECIFICATION AND TEST METHODS

- Types:
- 1 . RAM/TECHLINE 16 MM  
FLOWRATE: 1.2, 1.6, 2.3, 3.5 L/H  
WALL THICKNESS: 0.9, 1.0, 1.2, 1.4 MM
  - 2 . RAM/TECHLINE 17 MM  
FLOWRATE: 1.2, 1.6, 2.3, 3.5 L/H  
WALL THICKNESS: 0.42, 0.62, 0.8, 0.9, 1.0, 1.2 MM
  - 3 . RAM/TECHLINE 20 MM  
FLOWRATE: 1.2, 1.6, 2.3, 3.5 L/H  
WALL THICKNESS: 0.9, 1.0, 1.2 MM
  - 4 . TIRAN. 16 MM  
FLOWRATE: 1.05, 1.5, 1.6, 2.0, 4.0, 8.0 L/H  
WALL THICKNESS: 0.8, 0.9, 1.0 MM
  - 5 . TIRAN. 16 MM  
FLOWRATE: 1.05, 1.5, 1.6, 2.0, 2.1, 4.0, 4.2, 8.0, 8.4 L/H  
WALL THICKNESS: 1.2 MM
  - 6 . TIRAN. 17 MM  
FLOWRATE: 1.05, 1.5, 1.6, 2.0, 4.0, 8.0 L/H  
WALL THICKNESS: 0.8, 0.9, 1.0 MM
  - 7 . TIRAN. 17 MM  
FLOWRATE: 1.05, 1.6, 2.0, 2.1, 4.0, 4.2, 8.0, 8.4 L/H  
WALL THICKNESS: 1.2 MM
  - 8 . TIRAN. 20 MM  
FLOWRATE: 1.05, 1.5, 1.6, 2.0, 4.0, 8.0 L/H  
WALL THICKNESS: 1.0 MM



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ANNEX A

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To: NETAFIM LTD

Commodities: AGRICULTURAL IRRIGATION EQUIPMENT- EMITTERS AND  
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- Types:
- 9 . TIRAN. 20 MM  
FLOWRATE: 1.05, 1.6, 2.0, 2.1,4.0,4.2,8.0,8.4 L/H  
WALL THICKNESS: 1.2 MM
  - 10 . UNIRAM, UNIBIOLINE, UNITECHLINE 20 MM  
FLOWRATES 1.0, 1.6, 2.3, 3.5 L/H  
WALL THICKNESS: 1.0, 1.2 MM
  - 11 . UNIRAM, UNIBIOLINE, UNITECHLINE, CNL 20 MM  
FLOWRATES 1.0, 1.6, 2.3, 3.5 L/H  
WALL THICKNESS: 1.0, 1.2 MM
  - 12 . UNIRAM, UNIBIOLINE, UNITECHLINE 17 MM  
FLOWRATES 1.0, 1.6, 2.3, 3.5 L/H  
WALL THICKNESS: 1.0, 1.2 MM
  - 13 . UNIRAM, UNIBIOLINE, UNITECHLINE, CNL 17 MM  
FLOWRATES 1.0, 1.6, 2.3, 3.5 L/H  
WALL THICKNESS: 1.0, 1.2 MM
  - 14 . UNIRAM, UNIBIOLINE, UNITECHLINE 16 MM  
FLOWRATES 1.0, 1.6, 2.3, 3.5 L/H  
WALL THICKNESS: 1.0, 1.2 MM
  - 15 . UNIRAM, UNIBIOLINE, UNITECHLINE, CNL 16 MM  
FLOWRATES: 1.0, 1.6, 2.3, 3.5 L/H  
WALL THICKNESS: 1.0, 1.2 MM
  - 16 . DRIPNET PC. 16 MM  
FLOWRAATE: 0.6, 1.0, 1.6, 2.0, 3.0, 4.0 L/H  
WALL THICKNESS: 0.31, 0.38, 0.63, 0.90, 1.0 MM



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- Types:
- 17. DRIPNET PC 17 MM  
FLOWRATE: 0.6, 1.0, 1.6, 2.0, 3.0, 4.0 L/H  
WALL THICKNESS: 0.90, 1.0 MM
  - 18. DRIPNET PC 20 MM  
FLOWRATE: 0.6, 1.0, 1.6, 2.0, 3.0, 4.0 L/H  
WALL THICKNESS: 0.90, 1.0 MM
  - 19. DRIPNET PC 22 MM  
FLOWRATE: 0.6, 1.0, 1.6, 2.0, 3.0, 4.0 L/H  
WALL THICKNESS: 0.31, 0.38, 0.63 MM
  - 20. DRIPNET PC 2.3 MM  
FLOWRATE: 0.6, 1.0, 1.6, 2.0, 3.0, 4.0 L/H  
WALL THICKNESS: 0.90 MM
  - 21. UNIRAM CNL  
PIPE DIAMETERS OF 16, 17 & 20 MM FLOW 1.25 L/H  
PIPE DIAMETERS OF 16, 17 & 20 MM FLOW 2.0 L/H  
PIPE DIAMETERS OF 16, 17 & 20 MM FLOW 2.9 L/H  
PIPE DIAMETERS OF 16, 17 & 20 MM FLOW 4.4 L/H
  - 22. TECHLINE CV 16 MM.  
FLOWRATES: 1.0, 1.6, 2.3, 3.5 L/H  
WALL THICKNESS: 0.9, 1.0, 1.2 MM.
  - 23. TECHLINE CV 17 MM.  
FLOWRATES: 1.0, 1.6, 2.3, 3.5 L/H  
WALL THICKNESS: 0.9, 1.0, 1.2 MM.
  - 24. TECHLINE CV 20 MM.  
FLOWRATES: 1.0, 1.6, 2.3, 3.5 L/H  
WALL THICKNESS: 0.9, 1.0, 1.2 MM.



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Commodities: AGRICULTURAL IRRIGATION EQUIPMENT- EMITTERS AND  
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- Types:
- 25. BIOLINE AS 16 MM.  
FLOWRATES: 1.0, 1.6, 2.3, 3.5 L/H  
WALL THICKNESS: 0.9, 1.0, 1.2 MM.
  - 26. BIOLINE AS 17 MM.  
FLOWRATES: 1.0, 1.6, 2.3, 3.5 L/H  
WALL THICKNESS: 0.9, 1.0, 1.2 MM.
  - 27. BIOLINE AS 20 MM.  
FLOWRATES: 1.0, 1.6, 2.3, 3.5 L/H  
WALL THICKNESS: 0.9, 1.0, 1.2 MM.
  - 28. TECHNET 16 MM.  
FLOWRATES: 0.6, 1.0, 1.6, 2.0, 3.0, 4.0 L/H  
WALL THICKNESS: 0.9, 1.0, 1.2 MM.
  - 29. DRIPWINE 16 MM.  
FLOWRATES: 0.6, 1.0, 1.6, 2.0, 3.0, 4.0 L/H  
WALL THICKNESS: 0.9, 1.0, 1.2 MM.
  - 30. DRIPWINE 17 MM.  
FLOWRATES: 0.6, 1.0, 1.6, 2.0, 3.0, 4.0 L/H  
WALL THICKNESS: 0.9, 1.0, 1.2 MM.
  - 31. DRIPWINE 20 MM.  
FLOWRATES: 0.6, 1.0, 1.6, 2.0, 3.0, 4.0 L/H  
WALL THICKNESS: 0.9, 1.0, 1.2 MM.
  - 32. UNIWINE 16 MM.  
FLOWRATES: 1.0, 1.6, 2.3, 3.5 L/H  
WALL THICKNESS: 0.9, 1.0, 1.2 MM.



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ANNEX A

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To: NETAFIM LTD

Commodities: AGRICULTURAL IRRIGATION EQUIPMENT- EMITTERS AND  
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- Types:
- 33 . UNIWINE 17 MM.  
FLOWRATES: 1.0, 1.6, 2.3, 3.5 L/H  
WALL THICKNESS: 0.9, 1.0, 1.2 MM.
  - 34 . UNIWINE 20 MM.  
FLOWRATES: 1.0, 1.6, 2.3, 3.5 L/H  
WALL THICKNESS: 0.9, 1.0, 1.2 MM.
  - 35 . LEACH LINE X 16 MM.  
FLOWRATES: 1.0, 1.5, 2.0, 4.0, 8.0 L/H  
WALL THICKNESS: 0.9, 1.0, 1.2 MM.
  - 36 . LEACH LINE X 17 MM.  
FLOWRATES: 1.0, 1.5, 2.0, 4.0, 8.0 L/H  
WALL THICKNESS: 0.9, 1.0, 1.2 MM.
  - 37 . LEACH LINE X 20 MM.  
FLOWRATES: 1.0, 1.5, 2.0, 4.0, 8.0 L/H  
WALL THICKNESS: 0.9, 1.0, 1.2 MM.
  - 38 . SCAPELINE 16 MM.  
FLOWRATES: 1.0, 1.5, 2.0, 4.0, 8.0 L/H  
WALL THICKNESS: 0.9, 1.0, 1.2 MM.



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