



## Flat water hoses



### JAMAICA L

**Lightweight industrial flat hose for water and liquids**

**Inner layer:** Black PVC  
**Reinforcement:** polyester spacer  
**Outer layer:** Blue PVC  
**Operating temp:** -5°C to +60°C  
(temperature-dependent operating pressure)

Very lightweight, flat (at rest) PVC industrial delivery hose. It has good resistance to elongation due to its appropriately selected reinforcement with a textile polyester spacer. Designed for the pressure transfer of water and other liquids. Widely used in agriculture, construction, shipbuilding, mining, etc.

| index         | internal diameter [mm] | external diameter [mm] | wall thickness [mm] | working pressure [bar] |      |      | Bursting pressure 20°C [bar]. | max. distribution force [kG working force [kG] | tensile breaking load [kG]. | mass [kg/m] | Roll length [m] |
|---------------|------------------------|------------------------|---------------------|------------------------|------|------|-------------------------------|--|-----------------------------|-------------|-----------------|
|               |                        |                        |                     | 20°C                   | 40°C | 60°C |                               |  |                             |             |                 |
| ME-JAMAIL-020 | 20                     | 23                     | 1,5                 | 8,5                    | 7    | 4    | 25,5                          | 85   | 230                         | 0,135       | 50 / 100        |
| ME-JAMAIL-025 | 25                     | 28                     | 1,5                 | 8,5                    | 7    | 4    | 25,5                          | 96   | 260                         | 0,155       | 50 / 100        |
| ME-JAMAIL-032 | 32                     | 35                     | 1,5                 | 8,5                    | 7    | 4    | 25,5                          | 127  | 345                         | 0,210       | 50 / 100        |
| ME-JAMAIL-035 | 35                     | 38                     | 1,5                 | 8,5                    | 7    | 4    | 25,5                          | 138  | 375                         | 0,220       | 50 / 100        |
| ME-JAMAIL-038 | 38                     | 41                     | 1,5                 | 8,5                    | 7    | 4    | 25,5                          | 160  | 430                         | 0,240       | 50 / 100        |
| ME-JAMAIL-040 | 40                     | 43                     | 1,5                 | 8,5                    | 7    | 4    | 25,5                          | 160  | 435                         | 0,250       | 50 / 100        |
| ME-JAMAIL-045 | 45                     | 48                     | 1,5                 | 6,5                    | 5    | 2,5  | 19,5                          | 180  | 490                         | 0,280       | 50 / 100        |
| ME-JAMAIL-051 | 51                     | 54                     | 1,5                 | 6,5                    | 5    | 2,5  | 19,5                          | 190  | 515                         | 0,320       | 50 / 100        |
| ME-JAMAIL-060 | 60                     | 64                     | 2                   | 6,5                    | 5    | 2,5  | 19,5                          | 350  | 950                         | 0,360       | 50 / 100        |
| ME-JAMAIL-063 | 63,5                   | 67,5                   | 2                   | 6,5                    | 5    | 2,5  | 19,5                          | 370  | 1000                        | 0,420       | 50 / 100        |
| ME-JAMAIL-070 | 70                     | 74                     | 2                   | 5,5                    | 4    | 2    | 16,5                          | 415  | 1120                        | 0,450       | 50 / 100        |
| ME-JAMAIL-076 | 76                     | 80                     | 2                   | 5,5                    | 4    | 2    | 16,5                          | 460  | 1250                        | 0,520       | 50 / 100        |
| ME-JAMAIL-080 | 80                     | 84                     | 2                   | 5,5                    | 4    | 2    | 16,5                          | 480  | 1300                        | 0,580       | 50 / 100        |
| ME-JAMAIL-090 | 90                     | 94                     | 2                   | 5,5                    | 4    | 2    | 16,5                          | 540  | 1470                        | 0,660       | 50 / 100        |
| ME-JAMAIL-102 | 102                    | 106                    | 2                   | 5,5                    | 4    | 2    | 16,5                          | 605  | 1640                        | 0,720       | 50 / 100        |
| ME-JAMAIL-110 | 110                    | 115                    | 2,5                 | 5,5                    | 4    | 2    | 16,5                          | 1130   | 1800                        | 0,780       | 50 / 100        |
| ME-JAMAIL-127 | 127                    | 132                    | 2,5                 | 3                      | 2    | 0,5  | 9                             | 800  | 2150                        | 1,130       | 50 / 100        |
| ME-JAMAIL-152 | 152                    | 157                    | 2,5                 | 3                      | 2    | 0,5  | 9                             | 815  | 2200                        | 1,350       | 50 / 100        |
| ME-JAMAIL-204 | 204                    | 209                    | 2,5                 | 2,5                    | 1,5  | 0,3  | 7                             | 780  | 2100                        | 2,100       | 50              |

Note: indexes highlighted in colour - most commonly used

JAMAICA L DN80 hose with KLAUDIA connector (HC-KMS-070-080) in aluminium fitted with worm ties.

Medium: water, working pressure up to 5.5 bar (5.5 bar due to hose - KLAUDIA connector up to 8 bar).

