



Description

Hand stops are used in small open channels, a simple hand-lift operation where seals are optional, as a certain amount of leakage is often permissible. Normally the gate is manufactured from aluminum and frame stainless steel with HDPE guides. For deep channels, the gate is manufactured in sections, known as a stop log system. The maximum width is generally 1000 mm.

Application

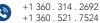
- Flood control
- Irrigation systems
- Drainage systems
- Soil conservation projects
- Water and wastewater treatment plants
- Sludge drying beds



Features & Benefits

- Gate frame provided with HDPE liner for low friction sliding
- Low cost ow control application
- Low maintenance
- Resilient sealing system (optional)
- Optional Extras: Rubber seals Locking System





















Performance & Specification

Hand Stop Gate - Estimated Flow Rates

- We manufacture to suit non-standard openings
 Table data subject to change to suit civil and flow conditions
 All dimensions in mm

MODEL	CHANNEL SIZE		FRAME	FRAME	T.W.L (E)
	WIDTH (A)	DEPTH (B)	WIDTH (C)	HEIGHT (D)	1.VV.L (E)
HS200	200	300	200	300	200
HS300	300	400	300	400	300
HS400	400	500	400	500	400
HS450	450	600	450	600	500
HS550	550	700	550	700	600
HS650	650	800	650	800	700

