VALVOTUBI IND.
DIRECT FLOW

Check valves

Welded steel flap valves, flanged PN 10



Art. 5111A

Flanges: UNI EN 1092-2 PN 10
Installation: at the end of a pipeline
APPLICATIONS: • Water supply • Pumping stations • Wastewater treatment plants •Sewage
Epoxy paiting suitable for drinking water applications.

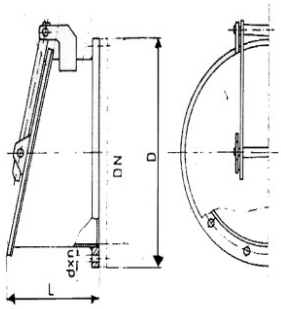
- Fig. 5111 in cast iron GG25

Flap valves in welded steel are manufactured according to a simple as well as very reliable construction to grant a one-way direction of flow. The main purpose of flap valves at the end of a pipeline is to discharge water while preventing back up of water in the pipe. Flap valves have many advantages: good resistance to corrosion, weather conditions, thermal shock and mechanical stress. They are easy to be installed and don't need any maintenance.

Materials

body	welded steel P-245-GH
swing	welded steel P-245-GH
hinge pin	stainless steel AISI 420
seat	BUNA N
painting	nitro enamel or epoxy

Dimensions



DN	L mm.	D mm.	Weight kg.
80	180	200	12
100	185	220	15
150	210	285	17
200	220	340	25
250	245	395	42
300	255	445	54
400	340	565	98
500	380	670	140
600	430	780	235
700	470	895	260
800	590	1015	472
900	550	1115	520
1000	600	1230	699

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