

Features

- Flows up to 8000 lpm
- Stainless steel design
- Easy to install and maintain
- Wide range of nozzles

Description

The Vidar L manually operated monitor is a stainless steel foam/water monitor for use in fixed installations. Vidar L is available with 2 ½", 3" or 4" body size and inlet flange (DIN or ANSI) and flow rates up to 8000 lpm. It is designed to be used with Vile range of manually operated foam/water nozzles.

Application

The Vidar manually operated monitor is suitable for use where large flows of water or foam is required such as:

- Petrochemical plants
- Tank farms
- Loading areas
- Chemical plants
- Offshore platforms

Vidar L is recommended for use with following foam types:

- Protein, FP or FFFP 3% or 6%
- AFFF 1%, 3% or 6%
- AFFF ARC or FFFP ARC 3x3 or 3x6
- Multi purpose foam

Operation

The monitor is connected to the foam/water system by a flange of DIN or ANSI type. Control and movement is made by the lever and fixation by the two knobs.

Options

- Inlet flange material: stainless steel AISI 316



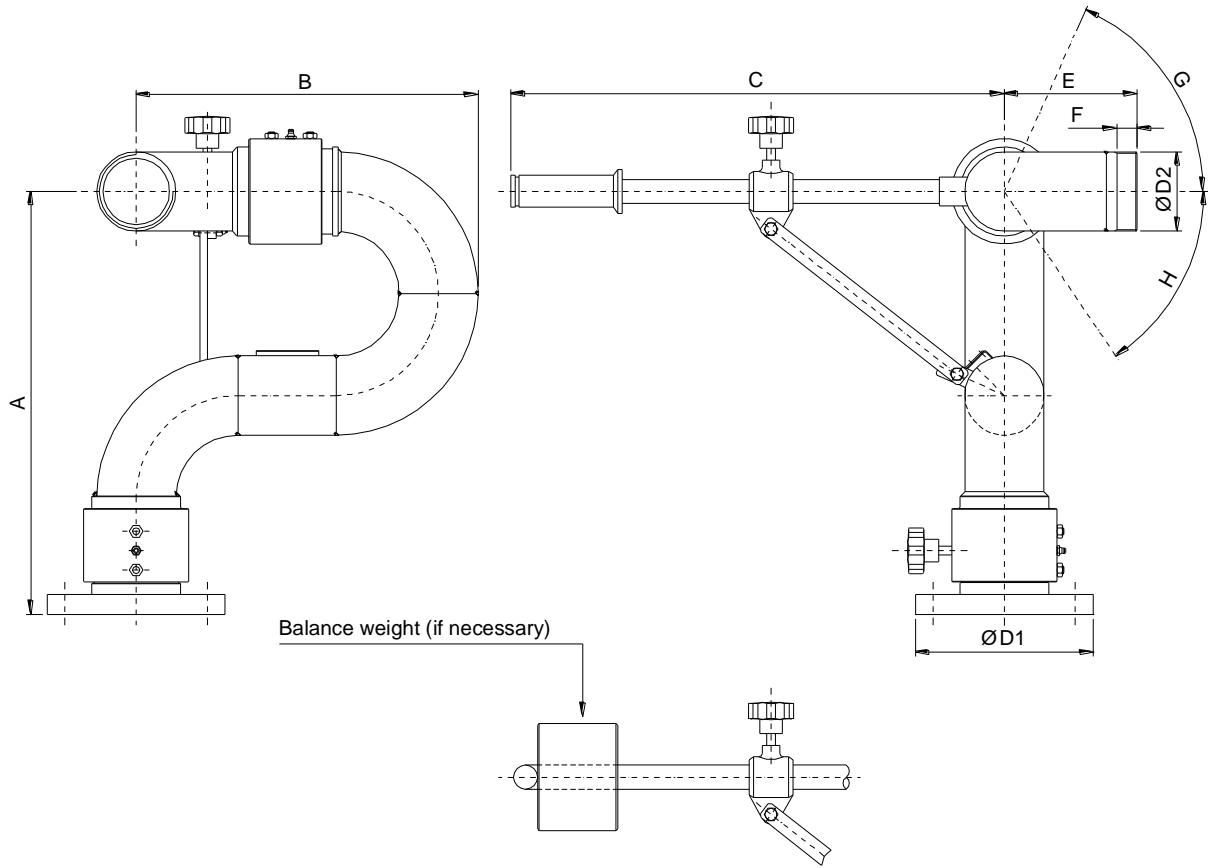
- Different inlet flange sizes
- Elevation angle: +85°
- Hydraulic and/or functional test witnessed

Construction features

- Body material: stainless steel AISI 316
- Joints material: stainless steel AISI 316, phosphor bronze balls mounted with greasers
- DIN or ANSI inlet flange material: carbon steel
- Design pressure: 16 bar
- Max. working pressure (advised): 12 bar
- Rotation: 360° continuous
- Finish: red epoxy paint (RAL 3000)

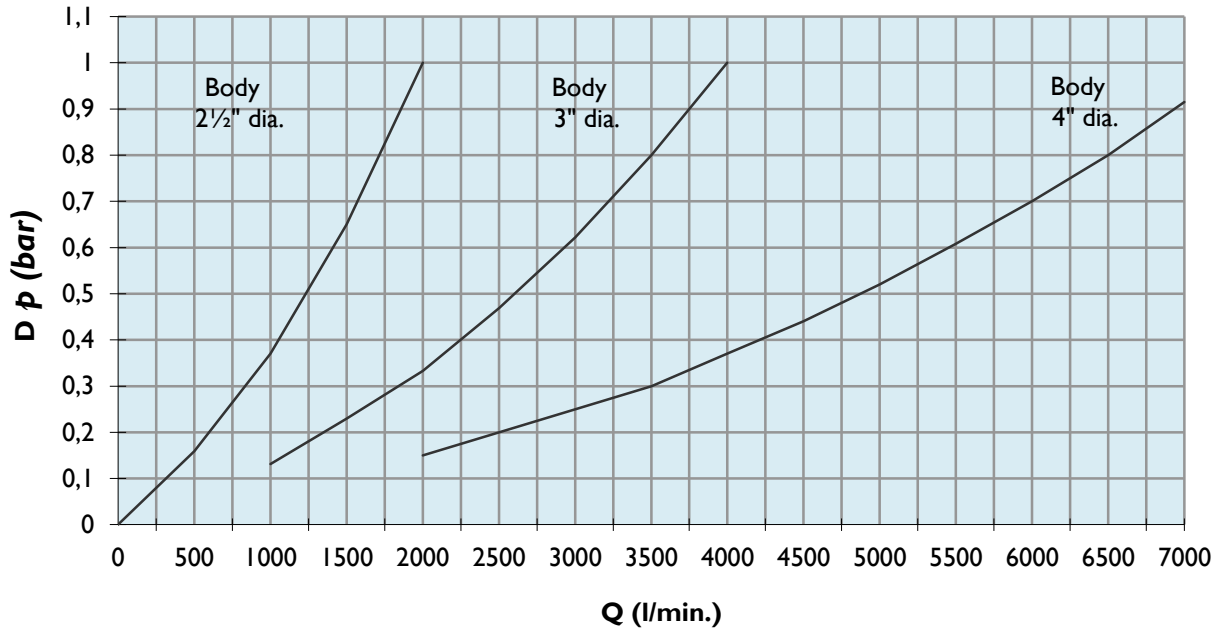
Technical data

MODEL	Ø BODY SIZE	A	B	C	øD1	øD2	E	F	G	H	MAXIMUM FLOW RATE l/min.	WEIGHT Kg
		mm	mm	mm		BSP	mm	mm				
VIDAR L 2.5	2½"	400	330	620	2½"/3"	2½"	145	21	85°	65°	2000	16
VIDAR L 3	3"	475	385	640	3"	3"	150	23	70°	55°	4000	20
VIDAR L 4	4"	590	473	775	4"	4"	200	25	70°	45°	8000	30

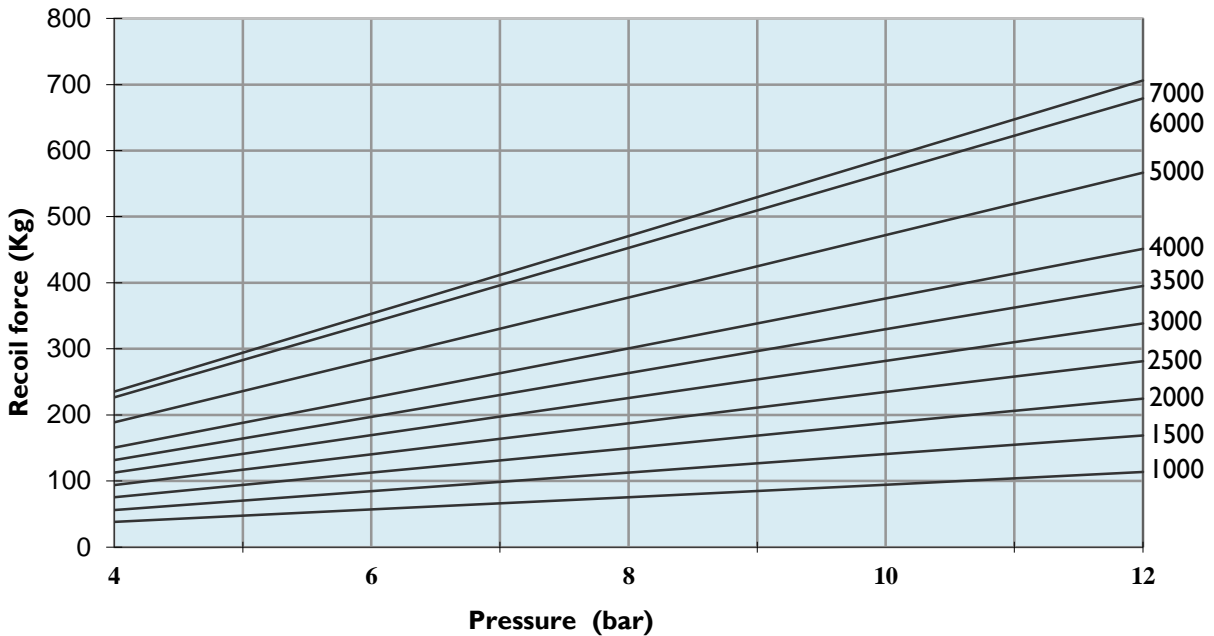


Dimensions are in mm

Pressure loss



Flow rate (l/min)



NOTE:
The diagram shows the recoil force of water branch pipes, foam branch pipes, and nozzles.