

Portable Oscillating Monitor Twister P/O & P

General Description

The Twister is a 2.5" self oscillating monitor designed for portable use.

It includes a water inlet with a 2.5" thread and for higher flows, is equipped with a double inlet.

Construction

The body is cast and manufactured in anodised aluminium, whereas critical components such as swivels are produced from stainless steel. Innovative piping technology minimises turbulence and frictional pressure losses. The monitor is extremely compact and weighs only 10.9 kg including the oscillating unit.

Product Features

- Flows up to 2500 L/min
- Compact lightweight design for easy handling
- Low Pressure drop
- Wide throw range
- Can run on fresh or sea water
- Self cleaning filter before oscillating device
- Automatic water driven oscillation
- Variable sweep and elevation
- Manual override
- Low maintenance
- Works at very low temperature (-20°C)

Applications

- Municipal fire brigades
- Tank farms
- Loading areas / Jetties
- Petrochemical plants
- Chemical plants
- Paper mills
- LNG/LPG storage



Operation

Connect the fire hose and run it in a circle of approximately 1.5 metres diameter around the monitor. For higher flows when two fire hoses are needed, use one of them for the circle around the monitor. The fire hose thus stabilizes the monitor.

The water inlet through the front together with the two spikes at the rear compensate the reaction force and keep the monitor fully stable even at higher pressures.

Sweep elevation and speed of oscillation can be manually adjusted during operation (TWISTER P/O only). The monitor can operate at very low temperatures (-20°C) even at the lowest oscillation rates.

The composite nozzles are Jet/fog types and can be easily adjusted manually during operation. The ideal operating pressure is 8 bar at the nozzle inlet.

Recommended Foam Concentrate

Twister monitor can be run with all types of foam concentrates. When used with foam agent, ensure to have a foam concentrate to be of a suitable type for the risk to be protected (e.g. ARC foam concentrates for water miscible liquid fires).

For more information or regarding specific guidelines please contact us or email info@skum.com

Ordering Information -Please Specify

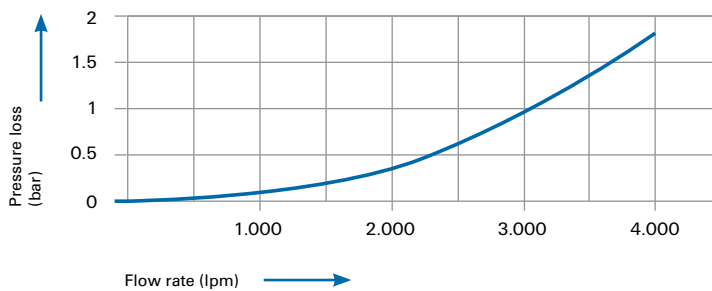
<u>Part No.</u>	<u>Description</u>
■ SK624215	TWISTER P/O
■ SK624213	TWISTER P (no oscillating unit)
■ SK1090000	Dual inlet for flow > 2000 L/min
■ SK1090500	Composite Nozzle 500 L/min
■ SK1091000	Composite Nozzle 1000 L/min
■ SK1091500	Composite Nozzle 1500 L/min
■ SK1092000	Composite Nozzle 2000 L/min
■ SK1092500	Composite Nozzle 2500 L/min

Specification

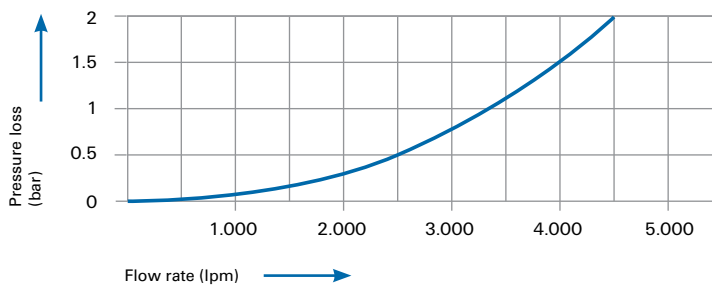
	Twister P/O	TWISTER P
Function	Portable oscillating	Portable
Sweep range	Max. 24 / min	NA
Oscillating angle	60°	NA
Elevation	25° - 80°	
Inlet connection	1x 2.5" or 2x 2.5" male BSP	
Nozzle Connection	2.5" male BSP	
Length	440 mm	355 mm
Height	390 mm	
Max width	330 mm	
Weight	10.9 kg	6.5 kg

Performance

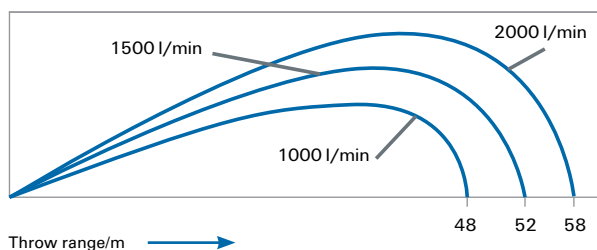
Pressure vs. Throw Range - TWISTER P/O



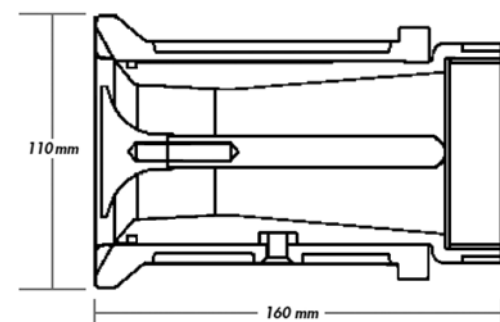
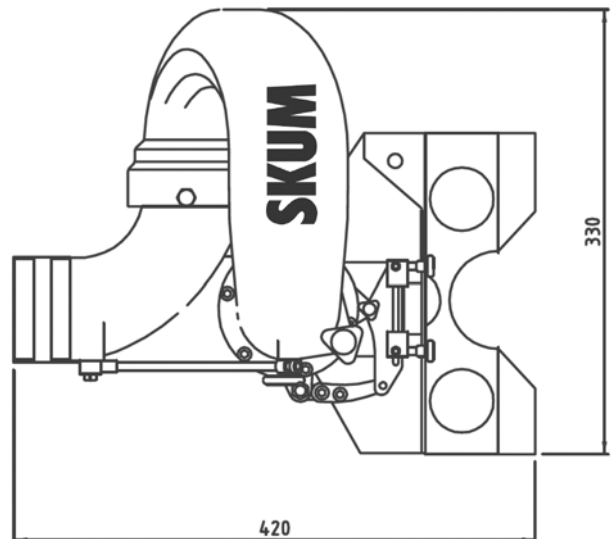
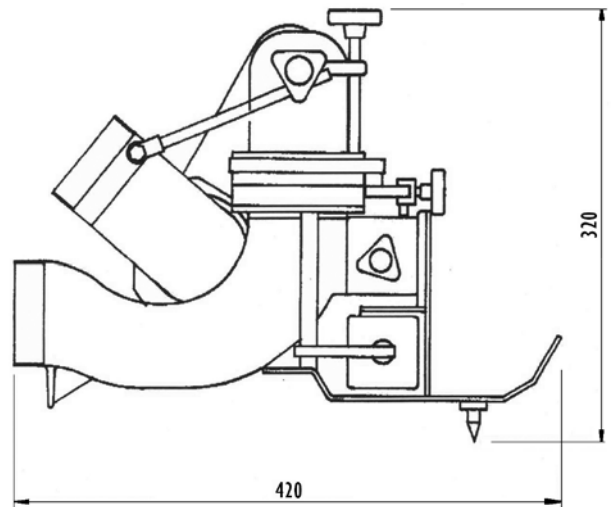
Pressure vs. Throw Range - TWISTER P



Throw Range at 8 bar



Dimensions



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