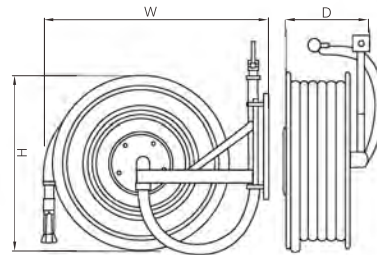# Swinging arm fire hose reel (Automatic)

Swinging fire hose reel is normally installed in a building for the occupants to extinguish a small fire. It could swing over 170°. For automatic type, rotation of the reel opens the valve automatically to release water.

· Certificate: LPCB Approved
· Standard: BS EN 671-1
· W. pressure: 12 bar
· Test / burst: 18 bar / 30 bar
· Hose color: Red or black
· Surface: Red powder coating (RAL 3000)

Main parts and material

Semi-rigid hose	PVC tubing as EN 694	Shut-off nozzle	Nylon or brass, rotary operated jet / spray
Reel	Carbon steel or SS to two side plates (disc), brass waterway	Inlet stop valve 1" brass	Standard: Ball valve, lever operated; Optional: Gate valve, handwheel or lockshield

Available size

Size	Hose bore (mm)	Hose length (m)	Nozzle material	Nozzle size (mm)	Overall size H x W x D (mm)	Ref. No.
3/4" x 30	19	30	Nylon	6	555 x 620 x 230	FE6301 (LPCB)
3/4" x 30	19	30	Brass	6	555 x 620 x 230	FE6302 (LPCB)
1" x 30	25	30	Nylon	7	600 x 620 x 230	FE6303 (LPCB)
1" x 30	25	30	Brass	8	600 x 620 x 230	FE6304 (LPCB)
3/4" x 45	19	45	Nylon	6	555 x 650 x 250	FE6305 (ISO)
3/4" x 45	19	45	Brass	6	555 x 650 x 250	FE6306 (ISO)
1" x 45	25	45	Nylon	7	600 x 650 x 270	FE6307 (ISO)
1" x 45	25	45	Brass	8	600 x 650 x 270	FE6308 (ISO)

Note:
1. It is wall mounted or cabinet mounted, available left or right hand.
2. The L shaped swinging arm bracket is pre-assembled, see FE7001.
3. If it is wall mounted, an extra U shaped wall mounting bracket is needed, see FE7011.
4. It is also available to add a pressure gauge, which can be located in the middle of the disc or at the inlet of stop valve.

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