



Hose Reels

Flameskill's range of hose reels combine high performance and a rugged space saving design. Manufactured without compromise our hose reels are renowned for its quality and long-term reliability derived from cutting edge technology and world-class production.

The hose reels are available in manual or automatic versions. Manual versions are fitted with a ball or a gate valve. The automatic format actuates as the reel is rotated removing the need for the user to turn on the water supply—an important safety consideration. All models are available in 19mm or 25mm bore hoses.

The range includes fixed and swinging variants. Swinging hose reels are available in right and left hand formats suitable for surface or recess mounting.

Our hose reels are manufactured to BS EN 671-1:2001 and carry the CE mark through BSI.

features

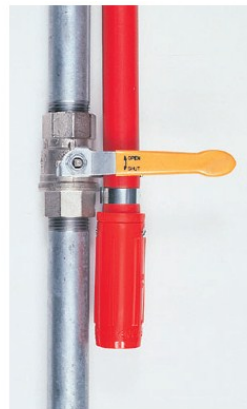
- ▶ Wide range of sizes and capacities
- ▶ Easy 'hose-on' installation and maintenance
- ▶ Automatic or manual versions
- ▶ Bronze axles and nylon bearings for long life and dependability
- ▶ Supplied fully assembled
- ▶ Fixed reels available with flexible inlet piping
- ▶ Optional floor pedestals
- ▶ Offshore manual versions
- ▶ CE marked



Fixed hose reel



Surface mounted swinging hose reel



Hose nozzle interlock



Recessed swinging hose reel



Hose Reels

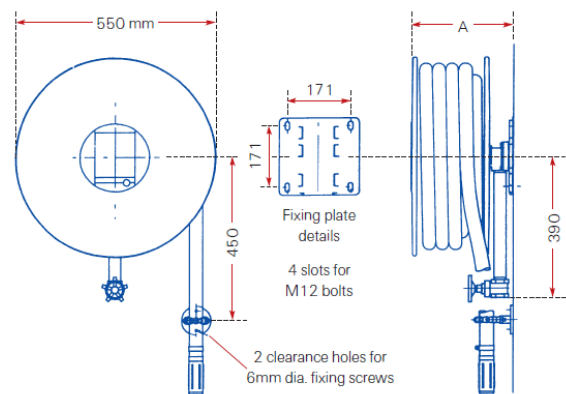
Approval to BS EN 671-1:2001

Flameskill hose reels carry the CE mark, issued by BSI and manufactured to BS EN 671-1:2001. In accordance with BS EN 671-1:2001, the latest European Standards that supersedes BS EN 671-1:1995, the maximum length of tubing that can be fitted to a reel is 30mtr of either 19mm or 25mm bore hope. Longer lengths of tubing can be supplied on request.

Fixed Hose Reels 55FH

19mm (3/4")	25mm (1")	Dim A (mm)	Carton
15 metres		156	A
20 metres		196	A
36.5 metres*	20	236	A
45 metres*	30	276	B

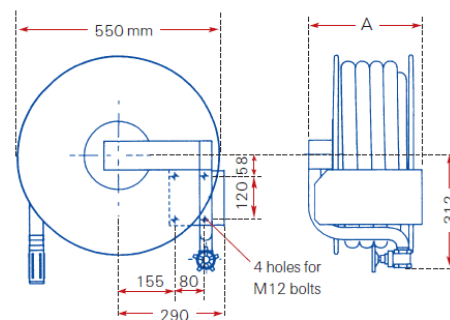
Gross weight packed (without hose): 11.8kg



Swinging Hose Reels 55SW

19mm (3/4")	25mm (1")	Dim A (mm)	Carton
15 metres		190	A
20 metres		230	A
36.5 metres*	20	270	A
45 metres*	30	310	B

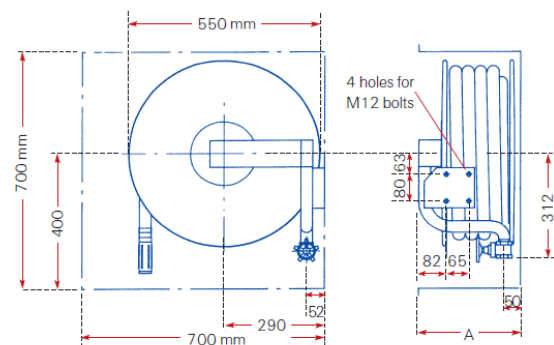
Gross weight packed (without hose): 14.9kg



Recess Hose Reels 55RS

19mm (3/4")	25mm (1")	Dim A (mm)	Carton
15 metres		180	A
20 metres		220	A
36.5 metres*	20	260	A
45 metres*	30	300	B

Gross weight packed (without hose): 13.6kg





Hose Reels

Performance data

A requirement of BS EN 671-1:2001 is that nozzles must be marked with their outlet equivalent diameter. The table to the right shows the performance of the hose reel range when fitted with an approved nozzle with hose coiled on hose reel. Performance figures relate to automatic or manual hose reels.

Consignment Data		
Carton type	Size cm	Max. no. per 20ft container
A	63 x 57 x 26	324
B	63 x 57 x 30	252

Performance Data						
Reel type	Hose length	Nozzle equivalent diameter	Flow at 6 bar inlet pressure to hose reel		Throw at 2 bar inlet pressure to hose reel	
			jet	spray	jet	spray
Fixed or swinging						
19mm	30m x 19mm	6mm	44 lpm	47.5 lpm	11.43m	6.30m
25mm	30m x 25mm	6mm	51 lpm	83 lpm	11.95m	6.66m

Hose Weights	
Additional weight when reels are supplied with hose tested to EN 694:	
19mm (3/4")	0.29kg/m
25mm (1")	0.47kg/m

Optional	
Automatic valve	Back entry inlet
Lockshield valve	Flexible inlet on fixed models
Chrome plated brass nozzle	Ball valve on manual models

Package includes roller hose guide for fixed reels, stop valve for manual reels (gate valve as standard), red nylon nozzle with jet/spray action, hose clips and installation guide.

Specification		
Model	Name of part	Material
FH Fixed - Manual	Side plates	1.2mm steel, polyester powder-coated red
	Centre hub	Glass-filled polypropylene
	Axle	Gunmetal (LG2) to BS 1400
	Hose tail	Plumbing grade acetal homopolymer
	Gate valve (manual model only)	Brass to BS 5154
	Ball valve	1" BSPT to 90/396/EEC
	Inlet pipe	Galvanised steel to BS 1387 threaded male 1" BSPT
	Inlet elbow	Leaded gunmetal (LG2) to BS 1400
SW + RS Swing and Recess - Manual	Wall mounting plate	3mm zintec steel
	Side plates	1.2mm steel, polyester powder-coated red
	Centre hub	Glass-filled polypropylene
	Axle	Gunmetal (LG2) to BS 1400
	Hose tail	Plumbing grade acetal homopolymer
	Support arm	6mm steel, black polyester powder coat
	Spindle	Leaded gunmetal (LG2) to BS 1400
FH-A, SW-A, RS-A A = Automatic valve	Swinging arm	Stainless steel
	Feed pipe	Mild steel tube BS 1387 threaded male 1" BSPT
	Automatic valve housing	Leaded gunmetal (LG2) to BS 1400
	Automatic valve	High impact acetal/stainless steel spring
	Lever	High impact acetal
Test pressure for fire hose reels (waterways including pipework and automatic valve) is 18 bar (260 psi) Minimum burst pressure: 30 bar (430 psi). Maximum working pressure: 12 bar (170 psi)		

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