

MODEL B

GENERAL SPECIFICATIONS

Inlet	: 3/4" (19mm) or 1" (25mm) BSP Thread
Outlet Connection to Hose	: 3/4" (19mm) or 1" (25mm) Serrated
Waterway	: Aluminium Alloy and G.I Coated Steel against Corrosions with 3/4" (19mm) or 1" (25mm) Inlet Hose
Working Pressure	: 12 bar (217 psi)
Test Pressure	: 18 Bar (261 psi)
Arm Type Material	: Steel EPE Powder Coated or Stainless Steel
Side Plate	: Mild Steel & EPE Powder Coated.

* Stainless Steel is also available on request.



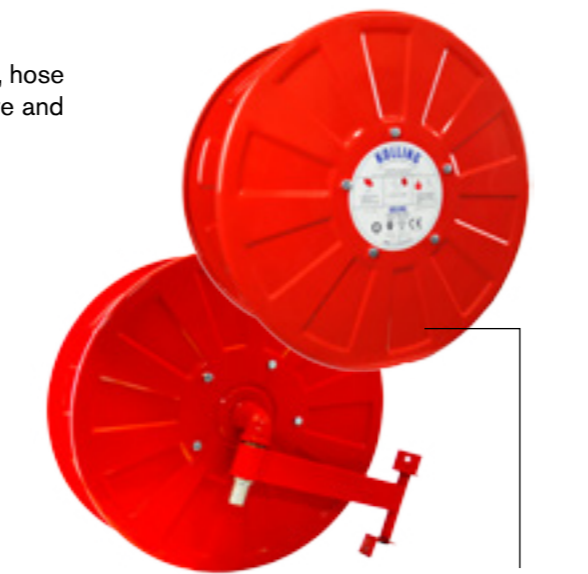
Kolling fire hose reels are conformed and approved to the BS EN671-1:2012 standard by TUV SUD PSB and BSI. Each fire hose reel is subject to regular performance test to ensure reliability, quality and compliance to the standard.

A wide range of fire hose reels selections are available with choice of manual fire hose reels or automatic fire hose reels with either swing or fixed type designed. Manual fire hose reels for both swing and fixed type designed are fitted with a manual inlet stop valve, and automatic fire hose reels for both swing and fixed type designed are fitted with an automatic inlet stop valve which will open in less than three (3) complete revolution of the reel.

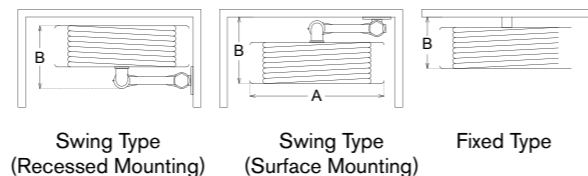
The swing type hose reels consist of a double 180 deg. swivel joints to enable rotating and swinging in more than one plane that is suitable to be installed in steel cabinets and recess wall, while the fixed type hose reel is capable of rotating in one plane with a hose guide which allows withdrawal of hose in any direction. A slimmer designed range is also available for space constrained area.

Kolling fire hose reels can be supplied complete with semi rigid hose, hose clip, brass or nylon jet or jet and spray nozzle, manual inlet stop valve and hose guide (fixed type).

Product	Model	Hose Length	Width between drums		
			MM(") X Mtrs	mm	A
Swing Type Manual Hose Reel	HR501-25B	25(1") x 30	232	540	310
	HR518-25B	25(1") x 30	170	600	250
	HR518-19B	19(3/4") x 30	152	600	230
	HR534-19B	19(3/4") x 30	170	540	250
	HR539-25B	25(1") x 30	232	485	310
Swing Type Automatic Hose Reel	HR519-25B	25(1") x 30	170	600	250
	HR519-19B	19(3/4") x 30	152	600	230
	HR531-25B	25(1") x 30	232	540	310
	HR531-19B	19(3/4") x 30	170	540	250
	HR540-25B	25(1") x 30	232	485	310
	HR540-19B	19(3/4") x 30	170	485	250



Model B



MODEL S

GENERAL SPECIFICATIONS

Inlet	: 3/4" (19mm) or 1" (25mm) BSP Thread
Outlet Connection to Hose	: 3/4" (19mm) or 1" (25mm) Serrated
Waterway	: Aluminium Alloy and GI Coated Steel against Corrosions
Working Pressure	: 12 bar (217 psi)
Test Pressure	: 18 Bar (261 psi)
Arm Type Material	: Aluminium Alloy to BS 1490
Side plate	: Mild Steel & EPE Powder Coated.

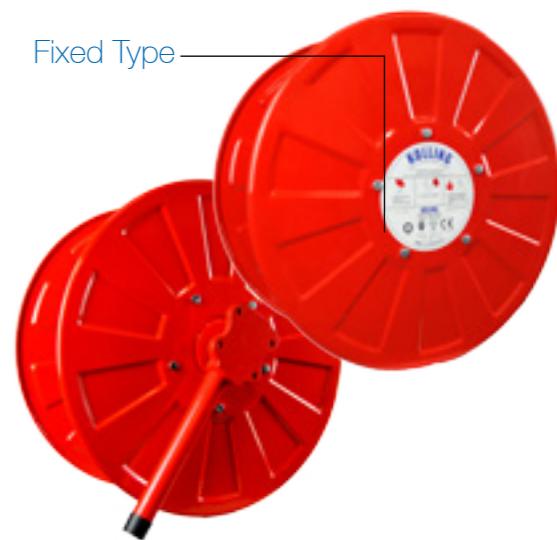
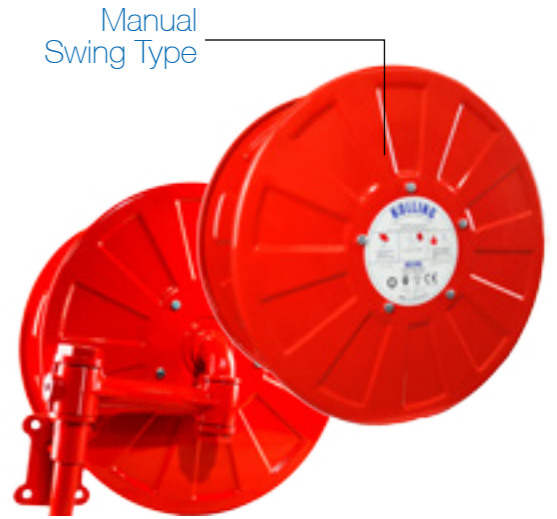
*Stainless steel available on request.



Product	Model	Hose Length	Width between drums		
			MM(") X Mtrs	mm	A
Swing Type Manual Hose Reel	HR501-S25	25(1") x 30	232	540	350
	HR501-S19	19(3/4") x 30	232	540	350
	HR521-S25	25(1") x 30	232	485	350
	HR521-S19	19(3/4") x 30	170	540	290
	HR533-S25	25(1") x 30	170	540	290
	HR533-S19	19(3/4") x 30	152	540	270
	HR534-S25	25(1") x 30	208	540	330
	HR534-S19	19(3/4") x 30	170	540	290
	HR535-S25	25(1") x 30	170	600	290
	HR535-S19	19(3/4") x 30	152	600	270

Product	Model	Hose Length	Width between drums		
			MM(") X Mtrs	mm	A
Swing Type Automatic Hose Reel	HR516-S25	25(1") x 30	232	540	350
	HR516-S19	19(3/4") x 30	232	540	350
	HR523-S25	25(1") x 30	232	485	350
	HR523-S19	19(3/4") x 30	170	485	290
	HR536-S25	25(1") x 30	170	540	290
	HR536-S19	19(3/4") x 30	152	540	270
	HR537-S25	25(1") x 30	208	540	330
	HR537-S19	19(3/4") x 30	170	540	290
	HR538-S25	25(1") x 30	152	600	270
	HR538-S19	19(3/4") x 30	152	600	270

Product	Model	Hose Length	Width between drums		
			MM(") X Mtrs	mm	A
Fixed Type Manual Hose Reel	HR505-S25	25(1") x 30	232	540	295
	HR505-S19	19(3/4") x 30	170	540	235
	HR522-S25	25(1") x 30	152	600	215
	HR522-S19	19(3/4") x 30	152	600	215
	HR525-S25	25(1") x 30	170	540	235
Fixed Type Automatic Hose Reel	HR525-S19	19(3/4") x 30	152	485	215
	HR517-S25	25(1") x 30	232	540	295
	HR517-S19	19(3/4") x 30	170	540	235
	HR524-S25	25(1") x 30	170	540	235
	HR524-S19	19(3/4") x 30	152	485	215
	HR526-S25	25(1") x 30	152	600	215



HOSE REEL HOSE & NOZZLE



FIRE HOSE REEL HOSE

Kolling manufactured fire hose reel hoses are tested and conform to EN 694 standard. They are available in two size, 3/4" (19mm) and 1" (25mm).

GENERAL SPECIFICATIONS

Working Pressure : 12 bar (175 psi)
 Test Pressure : 18 bar (261 psi)
 Minimum Burst Pressure : 42 bar (623 psi)
 Colour : Red or Black
 Finishing : Smooth or Corrugated Surface



HR 508/R



HR 508/B

HOSE REEL NOZZLE

Kolling hose reel nozzle are designed and conform to meet EN671-1 standard.

Model	Description	Material
HR503-25	1"(25mm) Jet Nozzle	Brass
HR503-19	3/4"(19mm) Jet Nozzle	Brass
HR504-25	1"(25mm) Jet/Spray Nozzle	Brass
HR504-19	3/4"(19mm) Jet/Spray Nozzle	Brass
HR509-25	1"(25mm) Jet/Spray Nozzle	Nylon
HR509-19	3/4"(19mm) Jet/Spray Nozzle	Nylon
HR510-25	1"(25mm) Jet/Spray Nozzle	ABS Chrome
HR510-19	3/4"(19mm) Jet/Spray Nozzle	ABS Chrome



HR 503



HR 504



HR 509



HR 510

FIRE HOSE REELS ACCESSORIES

NOZZLE BOX



Model	Description	Material
HR 511	Nozzle Box	Mild Steel/Aluminum

Dimension : 130mm (W) x 130mm (H) x 55mm (D)
 Thickness : 0.9mm
 Installation : Wall Mounted
 Finishing : RED EPE Powder Coated

PRESSURE REDUCING VALVE



Model	Description	Material
HR551-25	1"(25mm)	Max Inlet: 20 Bar Outlet Pressure: 1-4 Bar Copper Alloy
HR551-38	1 1/2"(38mm)	
HR551-50	2"(50mm)	



GATE VALVE

Model	Size	Material
HR552-19	3/4"(19mm)	Copper Alloy
HR552-25	1"(25mm)	Copper Alloy

HOSE GUIDE



Model	Description	Material
HR513	Mounting at Inlet Pipe	Steel/Nylon Roller

BALL VALVE WITH LOCKING DEVICE



Model	Description	Material
HR553-25	1"(25mm) Ball Valve	Copper Alloy 250 psi / 17bar

HOSE REEL WALL BRACKET



Model	Description	Material
HR554	Wall Bracket	Mild Steel / Stainless Steel

CONTINUOUS-FLOW HOSE REEL

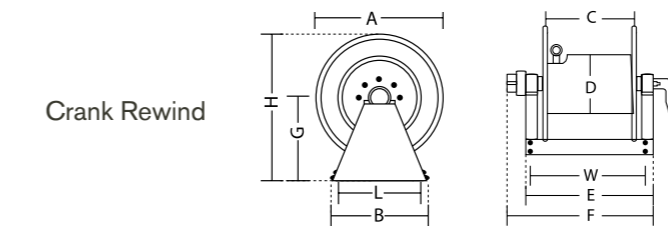
Kolling manufactures wide range of manual rewind continuous flow hose reel for water and foam application, it is suitable for use in fire engine, off shore platform, petrol chemical plant, refinery and hazardous industries. Other models are available with built in inductor and water by-pass loop for foam application. Inductor comes with adjustable variable valve 0-6% for various type of foam concentrate. The hose reel can be mounted on stainless steel or fiberglass tank for storage of foam concentrate and install in steel cabinet or outdoor application.

CONTINUOUS-FLOW HOSE REEL

GENERAL SPECIFICATIONS (High Pressure)

Material for reel : Steel, hot dipped galvanized, aluminum alloy or stainless steel
 Waterway : Hot dipped galvanized or stainless steel
 Rewind : Disc rewind or detachable crank rewind handle
 Inlet : Horizontal or 90 Deg. ball bearing swivel joint, male, female thread, NPT, NH, BSP or flanged
 Outlet : Male thread, NPT, NH or BSP
 Working Pressure : 40 bar with suitable hoses
 Finishing : Red or Silver EPE powder coated
 Option : Marine Paint for Saline Condition

Different drum length, disc diameter and hose capacity other than shown can be supplied upon customer requirement. (Higher working pressure available upon request)



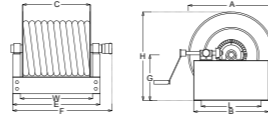
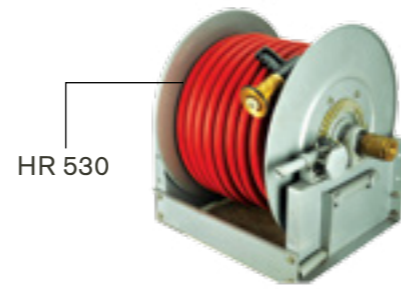
Model	Reel Capacity		A	B	C	D	E	F	G	H	L	W
	mm-meter	In-feet										
HR502-19 X 30	19 X 30	3/4" X 100'	580	600	300	268	420	500	335	625	400	380
HR502-25 X 30	25 X 30	1" X 100'	580	600	396	268	516	596	335	625	400	476
HR502-25 X 46	25 X 46	1" X 150'	580	600	550	268	670	750	335	625	400	630
HR502-25 X 61	25 X 61	1" X 200'	730	650	396	268	516	596	410	775	450	476
HR502-32 X 30	32 X 30	1 1/4" X 100'	730	650	240	268	360	440	410	775	450	320
HR502-38 X 30	38 X 30	1 1/2" X 100'	730	650	396	268	516	636	410	775	450	476
HR502-38 X 46	38 X 46	1 1/2" X 150'	730	650	396	268	516	596	410	775	450	476
HR502-50 X 30	50 X 30	2" X 100'	805	800	610	510	770	870	455	858	600	720
HR502-50 X 56	50 X 56	2" X 180'	990	900	610	510	770	870	545	1043	700	720
HR502-75 X 24	75 X 24	3" X 80'	990	900	610	510	770	870	546	1043	700	720
HR502-19 X 46	19 X 46	3/4" X 150'	580	600	390	268	510	590	335	625	400	470
HR502-19 X 61	19 X 61	3/4" X 200'	630	600	345	268	465	545	365	680	400	425

CONTINUOUS-FLOW HOSE REEL GEAR-CRANK REWIND WITH DETACHABLE HANDLE AND BRAKE ASSEMBLY

GENERAL SPECIFICATIONS (High Pressure)

- Material for reel : Steel, hot dipped galvanized or stainless steel
- Water way : Steel, hot dipped galvanized or stainless steel
- Inlet : Horizontal or 90 Deg. Ball bearing swivel joint, male, female thread, NPT, NH, BSP or Flanged
- Outlet : Male or Female thread, NPT, NH or BSP
- Hose length : 30M or 45M
- Nozzle : Pistol grip nozzle (SPP 9524) or Handline Nozzle
- Finishing : Red or Silver EPE Powder Coated
- Option : Marine Paint for Saline Condition

Different drum length, disc diameter and hose capacity other than shown can be supplied upon customer requirement (Higher working pressure available upon request)



Gear-crank Rewind

Model	Reel Capacity		A	B	C	D	E	F	G	H	L	W
	mm-meter	In-feet										
HR530-19 X 61	19 x 61	3/4" x 200'	630	520	390	268	510	590	365	680	430	350
HR530-25-30	25 x 30	1" x 100'	630	520	508	268	628	708	365	680	430	478
HR530-25-61	25 x 61	1" x 200'	630	520	650	268	770	850	365	680	430	620
HR530-32-30	32 x 30	1 1/4" x 100'	730	650	240	268	360	440	410	775	560	210
HR30-38 X 30	38 x 30	1 1/2" x 100'	630	520	508	268	628	708	365	680	430	478
HR530-38 X 46	38 x 46	1 1/2" x 150'	730	650	508	268	628	708	410	775	560	210
HR530-50 X 30	50 x 30	2" x 100'	806	800	610	510	770	870	545	858	600	720