

CONTINUOUS FLOW HOSE REELS AND ACCESSORIES



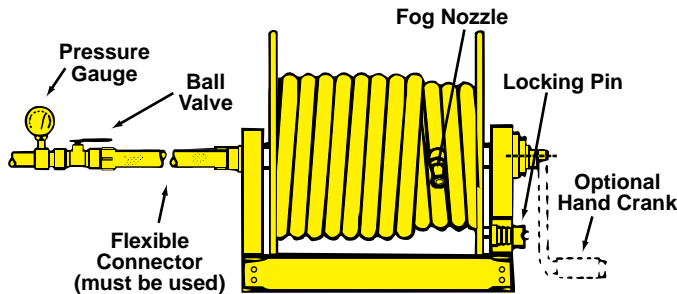
CONTINUOUS FLOW REELS

FUNCTION: Used to allow immediate and continuous flow of water at all times during deployment of hose. One-person operation. Use with Model 2850 series non-collapsible hose.

REGULARLY FURNISHED: Powder-coated with an electrostatically-applied, thermally-fused, red polyester finish steel drum, rims and universal mounting stand, NPT inlet with male hose thread outlet. Inlet and outlet size and hose capacity as selected by Model Number.

ORDERING INFORMATION

- Select reel Model Number
- Select hose Model Number
- Select coupling Model Number
- Select valve (Refer to page 4-10)
- Select nozzle (Refer to page 2-12, 13 and 14)



NOTE: A flexible connector assembly must be installed directly between the hose reel inlet hub and the water supply. Failure to use the flexible connector assembly shall void Potter-Roemer warranty.

RECOMMENDED INSTALLATION

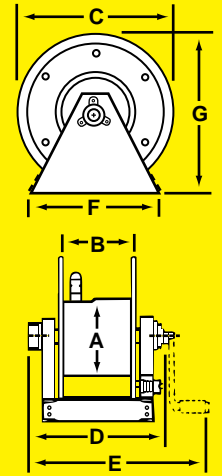
ACCESSORIES

- Model 2836 - FH 1"x18"/2.5x 45.7 cm Flexible Connector
- Model 2839 - FH 1½" x 18"/3.8x45.7 cm Flexible Connector
- HC - Hand Crank
- Pressure Gauges
- Ball Valves
- Non-Collapsible Braided Synthetic Hose
- Couplings
- Nozzles



2836-2842

Model No.	Hose Size and Capacity			A in. cm	B in. cm	C in. cm	D in. cm	E in. cm	F in. cm	G in. cm	Inlet Size	Outlet Size	Wt. Ea.
	¾" 1.9 cm	1" 2.5 cm	1½" 3.8 cm										
2836	75 22.8 m	50 15.2 m	—	10½ 26.6	11½ 29.2	24 61	19¼ 48.9	24 61	21¾ 55.2	26 66	1 2.5	1 2.5	53 24 kg
2837	100 30.4 m	75 22.8 m	—	10½ 26.6	11½ 29.2	24 61	19¼ 48.9	24 61	21¾ 55.2	26 66	1 2.5	1 2.5	53 24 kg
2838	150 45.7 m	125 38 m	—	10½ 26.6	11½ 29.2	24 61	19¼ 48.9	24 61	21¾ 55.2	26 66	1 2.5	1 2.5	53 24 kg
2839	250 76.1 m	150 45.7 m	100 30.4 m	10½ 26.6	20½ 52	24 61	28¼ 71.7	33 83.8	21¾ 55.2	26 66	1½ 3.8	1½ 3.8	60 27.2 kg
2840	400 121.9 m	300 91.4 m	150 45.7 m	10½ 26.6	28 71.1	24 61	35¾ 90.8	40½ 102.8	21¾ 55.2	26 66	1½ 3.8	1½ 3.8	64 29 kg
2841	—	—	200 61 m	10½ 26.6	34 86.3	24 61	41¾ 106	46½ 118.1	21¾ 55.2	26 66	1½ 3.8	1½ 3.8	72 32.6 kg
2842	250 76.1 m	150 45.7 m	100 30.4 m	7 17.8	28 71.1	17 43.1	35¼ 103.5	40¾ 103.5	15½ 39.3	20½ 52	1½ 3.8	1½ 3.8	62 28.1 kg



NON-COLLAPSIBLE BRAIDED SYNTHETIC HOSE

FUNCTION: Used with continuous flow reels. Construction features permit flow while hose is coiled on reel. Used with Model 2860 series couplings.

REGULARLY FURNISHED: Multiple ply synthetic rubber hose with red exterior 600 PSI/41.3 bars burst test pressure, 300 PSI/20.6 bars proof test pressure, 150 PSI/10.3 bars recommended working pressure. Size and ply as selected by Model Number.

Model No.	Size	Ply	Wt./100'/30.4 meters
2851	¾"/1.9 cm	2	32/14.5 kg
2852	1"/2.5 cm	2	45/20.4 kg
2853	1½"/3.8 cm	4	83/37.6 kg

SPECIFY: Length



2850 SERIES

COUPLINGS FOR NON-COLLAPSIBLE BRAIDED SYNTHETIC HOSE

FUNCTION: Used with non-collapsible synthetic hose.

REGULARLY FURNISHED: Brass or hardcoat aluminum finish, with rocker lugs as selected by Model Number.

Model No.	Size	Finish
2861	¾"/1.9 cm	Brass
2862	1"/2.5 cm	Alum
2863	1½"/3.8 cm	Brass

SPECIFY: Thread



2860 SERIES

NOTE: ALWAYS INDICATE HOSE THREAD REQUIREMENTS.

All dimensions in English and Metric.

HOSE REEL ASSEMBLIES AND HOSE REELS

1 1/2" / 3.8 cm HOSE REEL ASSEMBLIES WITH U/L LISTED WATER RETENTION DEVICE

FUNCTION: For Class II Service. Used to provide an immediate and more efficient means of fire control. The assembly is capable of one-person operation and accepting the nationally recognized standard of 100 GPM/378.5 lpm at 65 PSI/4.5 bars at the outlet of the valve.

REGULARLY FURNISHED: Model 4060 Rough Brass 300 PSI/20.7 bars U/L-t FM u Angle Valve, Model 2930 Satin Brass Pin Lug Coupling, Model 2915 t FM u Lined Polyflex Hose, U/L-t FM u Model 2962 Satin Brass Fog Nozzle, and U/L listed Model 2865 Series – powder-coated with an electrostatically-applied, thermally-fused, red polyester finish Steel Hose Reel with Water Retention Device.

Model	Size
2866	.50' / 15.2 m
2867	.75' / 22.8 m
2868	1.00' / 30.4 m

OPTIONAL MOUNTING:
 -G Pipe Clamp SPECIFY: Pipe size

OPTIONAL FINISHES

	Rack	Valve	Trim
- A	Red Finish	Rough Brass	Polished Brass
- B	Red Finish	Polished Brass	Polished Brass
- C	Red Finish	Rough Chrome	Rough Chrome
- D	Red Finish	Polished Chrome	Polished Chrome



2866-2868

OPTIONAL EQUIPMENT: TO SELECT ADD SUFFIX

VALVES

- 11 With Model 2765 Brass Adjustable Pressure Restricting Device
- 12 With Model 2770 1 1/2" / 3.8 cm Brass Restricting Disc.
- 14 With Model 4080 1 1/2" / 3.8 cm Female x Male Adjustable Pressure Restricting Angle Valve
- 16 With Model 4015 1 1/2" / 3.8 cm Female x Male Adjustable Pressure Regulating Angle Valve
- 18 With Model 4045 1 1/2" / 3.8 cm Female x Male Pressure Regulating Angle Valve

FIRE HOSE

- 21 With Model 2915 1 1/2" / 3.8 cm Polyflex Hose t FM u and U/L

COUPLING

- 31 With Model 2930 -RL Rocker Lug Coupling

NOZZLES

- 42 With Model 2960 Red Nylon Fog Nozzle
- 43 With Model 2972 Brass Fog Nozzle
- 44 With Model 2980 Red Nylon All-Fog Nozzle
- 45 With Model 2985 Brass All-Fog Nozzle
- 46 With Model 2993 Brass Fixed-Flow Fog Nozzle

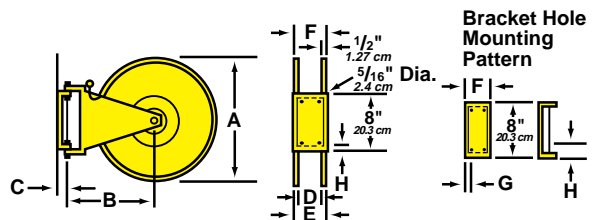


2993

HOSE REELS

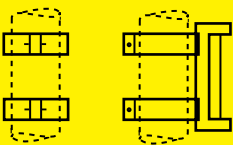
FUNCTION: Used for stationary hose storage.

REGULARLY FURNISHED: 18 ga. steel welded construction, powder-coated with an electrostatically-applied, thermally-fused, red polyester finish. 14 ga. steel reel bracket, and wall bracket, bolted together to permit 180° swing. Provided with breakable seal to prevent unrolling. Hose capacity as selected by Model Number.



2875 SERIES

OPTIONAL MOUNTING



-G PIPE CLAMP: Specify pipe size.

Model No.	Reel Capacity							Dimensions									Material Ga.
	PolyFlex		Super Flex		Single Jacket		Double Jacket		A	B	C	D	E	F	G	H	
	1 1/2" / 3.8 cm	2 1/2" / 6.4 cm	1 1/2" / 3.8 cm	2 1/2" / 6.4 cm	1 1/2" / 3.8 cm	2 1/2" / 6.4 cm	1 1/2" / 3.8 cm	2 1/2" / 6.4 cm	in. / cm	in. / cm	in. / cm	in. / cm	in. / cm	in. / cm	in. / cm	in. / cm	
2876	100 / 30.4	—	50 / 15.2	—	50 / 15.2	—	—	—	17 1/2 / 44.4	12 / 30.4	2 1/4 / 6.4	2 3/4 / 7	4 / 10.2	4 / 10.2	1/2 / 1.2	1 / 2.5	20 / 0.0359
2877	150 / 45.7	—	75 / 22.8	—	75 / 22.8	—	50 / 15.2	—	23 / 58.4	15 1/2 / 39.3	2 1/2 / 6.4	2 3/4 / 7	4 / 10.2	4 / 10.2	1/2 / 1.2	1 / 2.5	18 / 0.0478
2878	200 / 61	100 / 30.4	150 / 45.7	75 / 22.8	150 / 45.7	75 / 22.8	100 / 30.4	50 / 15.2	23 / 58.4	16 1/2 / 41.9	3 1/4 / 8.2	5 1/4 / 14.6	7 1/4 / 18.4	7 / 17.8	1/2 / 1.2	3/2 / 3.2	18 / 0.0478
2879	—	200 / 61	—	150 / 45.7	—	150 / 45.7	—	100 / 30.4	23 / 58.4	18 1/2 / 46.9	5 1/2 / 14	9 1/2 / 24.1	11 / 27.9	10 3/4 / 27.3	1 1/2 / 3.8	1 1/2 / 3.8	18 / 0.0478

NOTE: ALWAYS INDICATE HOSE THREAD REQUIREMENTS.

All dimensions in English and Metric.

FIRE HOSE STORAGE DEVICES AND COVERS

POTTER-ROEMER



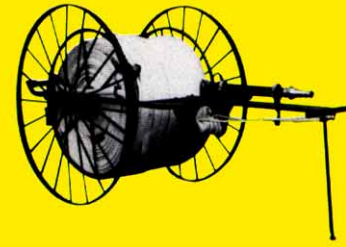
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HOSE CARTS

FUNCTION: Used for mobile hose storage.

REGULARLY FURNISHED: All steel construction with red enamel finish and hand draw bar. Hose not included.

Model No.	Max. Hose Capacity ft. m	Hose Type in. cm	Hose Roller	Tool Box	Overall Width in. cm	Wheel Diameter in. cm
2881	150 45.7	1½ Single Jacket 3.8	No	No	30 76.2	12 Semi-Pneumatic 30.4
2882	400 121.9	1½ Single Jacket 3.8	No	No	42 106.6	48 Steel 121.9
2885	250 76.1	2½ Single Jacket 6.4	Yes	Yes	42 106.6	48 Steel 121.9
2886	500 152.3	2½ Single Jacket 6.4	Yes	Yes	54 137.1	48 Steel 121.9



2880 SERIES

HOSE STORAGE RACK

FUNCTION: NFPA Class I Service. Non-automatic hose rack for use with 2½" / 6.4 cm Polyflex hose.

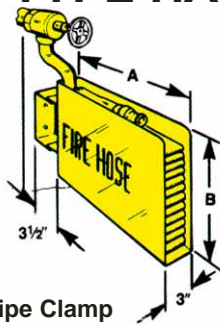
REGULARLY FURNISHED: Steel rack powder-coated with an electrostatically-applied, thermally-fused, red polyester finish.

OPTIONS: -E Wall Bracket
-G Pipe Clamp SPECIFY: Pipe size



2887

HUMP-TYPE RACK

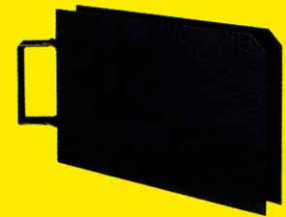


OPTION: -G Pipe Clamp
SPECIFY: Pipe size

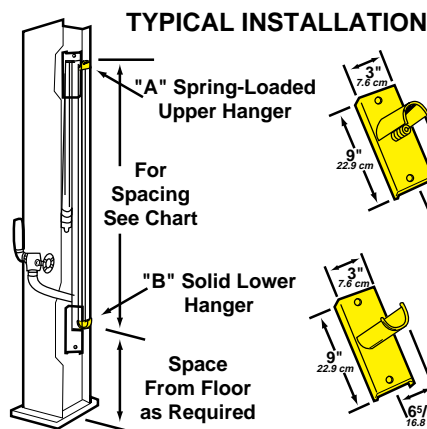
FUNCTION: Used to store hose in horizontal folds. Raised center lessens weight at folds, prolonging hose life.

REGULARLY FURNISHED: Steel construction with solid sides powder-coated with an electrostatically-applied, thermally-fused, red polyester finish and identification lettering. Wall brackets permit a full 180° swing. Hose usage as selected by Model Number.

Model No.	A		B		Maximum Hose Capacity	
	in.	cm	in.	cm	ft.	in.
2890	24	61	16	40.6	100	1½
					30.4 m	3.8
2890-2	28	77.1	24	6.1	75	1½
					22.8 m	3.8



2890 & 2890-2



HOSE HANGER

FUNCTION: Used for installation in a protected area to minimize damage from mobile equipment. Hanger accommodates a maximum of 100' / 30.4 m, 1½" / 3.8 cm or 2½" / 6.4 cm hose.

REGULARLY FURNISHED: 12 ga. steel spring-loaded upper hanger and solid lower hanger powder-coated with an electrostatically-applied, thermally-fused, red polyester finish.

Number Loop	Hose Length		
	50'	75'	100'
	15.2m	22.8m	30.4m
2	12 3.6	—	—
3	8 2.4	12 3.6	—
4	6 1.8	9 2.7	12 3.6



2891

Model No.	Fits ft./m	Assembly
2892	75 22.8	Polyflex Rack
2893	100 30.4	Polyflex Rack
2894	100 30.4	PR Superflex Rack
2895	2876	Hose Reel
2896	2877-2878	Hose Reel
2897	2879	Hose Reel
2898	2890	Hump Rack

HOSE RACK AND REEL COVERS

FUNCTION: Used to protect hose rack or reel assembly from dust and provide high visibility.

REGULARLY FURNISHED: Red, vinyl-coated fabric cover with Velcro closures; lettered "FIRE HOSE KEEP CLEAR."



2892-2898

NOTE: ALWAYS INDICATE HOSE THREAD REQUIREMENTS.

All dimensions in English and Metric.