

Series FF

• Large Diameter Booster Hose • Preconnected Collapsible Hose

To handle 1-1/4" or 1-1/2" I.D. booster hose or 1-1/2" or 1-3/4" I.D. collapsible hose.

- Standard booster hose reel is steel, painted graphite. Aluminum or stainless steel construction is also available.
- "Super Booster" (aluminum construction) reel weighs up to 30% less than standard booster reel.
- Gear-driven crank rewind is standard. Choose chain and sprocket drive powered by electric, hydraulic or compressed air motor.
- Pinion brake standard.
- Standard inlet: 1-1/2" 90° ball bearing swivel joint with 1-1/2" female NPT threads and 2" Victaulic groove.
- Flanged outlet riser.
- Standard outlet: 1-1/2" male NST threads. (1.990" x 9 threads per inch.)
- Consult factory for other sizes and/or threads.
- Standard inlet, outlet riser, and hub assembly are steel (also available in stainless steel).
- Rollers and roller mounting brackets are accessory items. Specify roller position.
- Pressures to 600 psi (41 bar).
- Temperatures from -25°F to +175°F (-32°C to +79°C).
- Consult factory for other pressures and temperatures.



Shown with optional polished aluminum construction

CAUTION: When using Niedner hose, a special riser and/or larger drum diameter is required.

See chart for capacity on page 20, or consult factory.

Optional

Twin Fire Reel Conversion Kit | For Booster Hose

For Series F and FF.

Twin booster hose reels combine matched F or FF Series reels in a single unit with a center-mounted roller and spool assembly. Hose from both reels can be used on either side of the truck. Rugged unit frame construction maintains alignment and simplifies installation when two reels are combined.

Consult dealer or factory for more information.



Two F Series reels, and a standard Twin Fire Reel Conversion Kit. Shown assembled.



Two F Series reels, a Twin Fire Reel Conversion Kit, and two optional outrigger roller assemblies. Shown assembled.



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PARTS DRAWING – ISO 18, OR ISO 41

Model Number	Hose Capacity of Reel feet m					Approx. Weight Crank Rewind lb. kg see Note 4				Reel Dimensions*** in. mm								
	Round Hose			Collapsible Hose														
	I.D. in. mm	1-1/4 32	1-1/2 38	1-1/2 38	1-3/4 44	STEEL		ALUMINUM		A	B	D	E	F	G	H	X	Y
	O.D. in. mm	1-13/16 46	2-1/16 52	3/4 x 3 19 x 76	7/8 x 3-1/4 22 x 83	NET	SHIP	NET	SHIP									
FF28-23-24	100	50	150	125	111	153	80	122	25.5	20	20.5	23	32.25	23.5	12.12	17.5	16.75	
	30	15	46	38	50	69	36	55	648	508	521	584	819	579	308	445	425	
FF28-25-26	100	100	200	175	123	165	90	132	25.5	20	25.5	24.75	32.25	27.88	15.5	17.5	21.75	
	30	30	61	53	56	75	41	60	648	508	648	629	819	708	394	445	552	
FF16-30-31	75	50	100	75	110	160	83	133	13	7.5	25.5	28.75	19.75	29.88	15.5	7.75	21.75	
	23	15	30	23	50	73	38	60	330	191	648	730	502	759	394	197	552	
FF18-30-31	100	75	150	75	114	164	85	135	15	9.5	25.5	28.75	21.75	29.88	15.5	7	21.75	
	30	23	46	23	52	74	39	61	381	241	648	730	552	759	394	178	552	
FF28-30-31	250	150	300	250	131	181	93	143	25.5	20	25.5	28.75	32.25	29.88	15.5	17.5	21.75	
	76	46	91	76	59	82	42	65	648	508	648	730	819	759	394	445	552	
FF20-33-34	125	100	200	150	120	174	88	142	16.5	11.5	31.5	31.75	23.25	33.62	17.75	9	27.75	
	38	30	61	46	54	79	40	64	419	292	800	806	591	854	451	229	705	
FF22-33-34	150	150	250	200	125	179	91	145	18.5	13.5	31.5	31.75	25.25	33.62	17.75	11	27.75	
	46	46	76	61	57	81	41	66	470	343	800	806	641	854	451	279	705	

Notes:

- Specifications subject to change.
- Dimensions up to and including 30-31 disc size reflect pressed frames. All others are rollformed channel frames, except Super Booster, which is square tubing.
- Upon request, reels can be supplied with drum lengths other than shown and with disc sizes in other diameters.
- Weights shown in chart are for crank rewind models. ADD these amounts for power rewind models.

	Net lbs/kg	Ship lbs/kg
Electric	40/18.1	40/18.1
Hydraulic	20/9.1	20/9.1
Air	20/9.1	20/9.1
- When ordering power rewind models, prefix model number with:
 - A** = Air Rewind – supplied with control valve and 18" air hose.
 - EP** = Electric Rewind (1/2 HP) – 12v and 24v DC rewind reels supplied with switch and solenoid. 115v AC rewind reels are not supplied with switch, but can be ordered separately.
 - HD** = Hydraulic Rewind – not supplied with control valve.
- For polished aluminum reels, prefix complete model number with "SB" (for example: SBEPFF28-23-24).
- Be sure to check dimensions and weights prior to ordering.**

NOTICE: A flexible connector must be used between the inlet pipe and the inlet swivel joint.

*** X, Y indicate mounting holes.

