

Series PBM

To handle 1" through 1-1/2" I.D. liquid hose and 1/2" through 1" I.D. vapor hose.

- Standard hose reel is steel construction, painted graphite. Aluminum or stainless steel construction is available.
- "SB" prefix denotes polished aluminum construction, offering both reduced weight and superior corrosion resistance compared to standard steel construction.
- **Liquid reel:** Standard inlet: 90° ball bearing swivel joint, 1-1/2" female NPT threads; Standard outlet: 1" female NPT threads riser; and #40 chain and sprocket drive powered by an electric, hydraulic or compressed air motor; and gear-driven crank rewind.
- **Vapor reel:** Standard inlet: 90° ball bearing swivel joint, 1" female NPT threads; Standard outlet: 1" female NPT threads riser; and gear-driven crank rewind.
- Standard inlet, outlet riser, and hub assembly are steel. Other sizes and/or threads can be furnished and must be specified.
- Pressures to 350 psi (24 bar). Standard fluid temperatures from -40° F to +300° F (-40° C to +149° C). Optional pressure and temperature ratings available - consult factory.
- Pinion shaft brake standard, other locking devices may be specified.
- Rollers and roller mounting brackets are accessory items. Specify roller position.
- Chain guard available upon request, must be specified.



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Top wind configuration shown with Gear Driven Crank Rewind Vapor Reel and Electric Rewind (E) Liquid Reel

PARTS DRAWING – ISO 123

Model Number For Power Rewind see Note 3	Hose Capacity of Reel feet m				Approx. Weight lb. kg		Reel Dimensions*** in. mm										
	I.D. in. mm	Liquid Reel		Vapor Reel		NET	SHIP	A	B	B1	D	E	F POWER	G	H	X	Y
		1 25	1/2 13	3/4 19	1 25												
PBM 24-16-23-24	125	175	80	75	173	218	32	15.5	7.5	23.75	23	46.25	23.88	12.5	24.5	20	
	38	53	24	23	78	99	813	394	191	603	584	1175	607	318	622	508	
PBM 30-16-23-24	150	175	80	75	274	319	38.5	22	7.5	23.75	23	52.75	23.88	12.5	31	20	
	46	53	24	23	124	145	978	559	191	603	584	1340	607	318	787	508	
PBM 28-16-25-26	200	225	100	75	279	324	36.5	20	7.5	25.5	24.75	50.75	25.88	13.5	29	21.75	
	61	69	30	23	127	147	927	508	191	648	629	1289	657	343	737	552	

Notes:

1. Specifications subject to change.
 2. Upon request, reels can be supplied with drum lengths other than shown and with disc sizes in other diameters.
 3. When ordering power rewind models, prefix model number with:
 - A** = Air Rewind—Supplied with control valve and 25" air hose.
 - E** = Explosion-Proof Electric Rewind (2/3 HP)—Supplied with explosion-proof switch, solenoid, and junction box.
 - HD** = Hydraulic Rewind—Not supplied with control valve.
 (When ordering **A** & **HD** power rewind reels deduct 20 lbs. from ship weight).
 4. **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.

