

# Series **PB/HDDPB**

## To handle single 1" through 1-1/2" I.D. 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.
- Series PB are explosion-proof reels.
- Series HDDPB reel is direct hydraulic drive, eliminating the use of chain and sprockets.
- Choose gear-driven crank rewind, #40 chain and sprocket drive powered by an electric, hydraulic or compressed air motor or direct drive hydraulic rewind motor.
- Crank rewind reels and direct drive reels supplied with pinion brake.
- Power rewind reels (chain and sprocket driven) supplied with a strap brake. Other brake and locking devices may be specified.
- Standard inlet: 90° ball bearing swivel joint, 1-1/2" female NPT threads.
- Standard outlet: 1" female NPT threads.  
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.
- Chain guard available upon request, must be specified.
- Rollers and roller mounting brackets are accessory items. Specify roller position.



**Series PB**  
Standard configuration shown  
with Electric Rewind (E)



**Series HDDPB**  
Direct drive hydraulic (HDD) rewind  
shown with optional Assembly C rollers

# Series PB/HDDPB

**PARTS DRAWING: ALUM. CONST. PRESSED FRAME – ISO 202; ALUM. SQUARE TUBE FRAME – ISO 204;  
STEEL CONST. PRESSED FRAME – ISO 18**

Model Number For Power Rewind see Note 4	Hose Capacity of Reel feet m			Approx. Weight Power Rewind lb. kg				Reel Dimensions*** in. mm										
	I.D. in. mm	1 25	1-1/2 38	Steel		Alum.		A	B	C	D	E	F POWER	F DIRECT DRIVE HYD	G	H	X	Y
		O.D. in. mm	1.5 38	2.16 55	NET	SHIP	NET											
<b>PB24-23-24</b>	125 38	-	-	142 64	184 83	119 54	160 72	21 533	15.5 394	10.5 267	20.5 521	22.75 578	29.25 743	35.12 892	23.5 597	12.12 308	13 330	16.75 425
<b>PB30-23-24</b>	150 46	-	-	155 70	197 89	124 56	165 75	27.5 699	22 559	10.5 267	20.5 521	22.75 578	35.75 908	41.62 1057	23.5 597	12.12 308	19.5 495	16.75 425
<b>PB26-25-26</b>	150 46	-	-	155 70	197 89	137 62	178 81	23 584	17.5 445	10.5 267	25.5 648	24.75 629	31 787	37 940	27.88 708	15.5 394	15 381	21.75 552
<b>PB28-25-26</b>	200 61	-	-	163 74	205 93	157 71	198 90	25.5 648	20 508	10.5 267	25.5 648	24.75 629	33.75 857	39.62 1006	27.88 708	15.5 394	17.5 445	21.75 552
<b>PB22-30-31</b>	250 76	-	-	158 71	208 94	130 59	175 79	19 483	13.5 343	10.5 267	25.5 648	28.75 730	27.25 692	33.12 841	29.88 759	15.5 394	11 279	21.75 552
<b>PB18-33-34</b>	200 61	-	-	157 71	207 94	146 66	194 89	14.5 368	9.5 241	10.5 267	31.5 800	31.75 806	23.75 603	29.12 740	33.62 854	17.75 451	7 178	27.75 705
<b>PB24-25-26-15.5</b>	-	50 15	160 64	202 91	133 60	174 79	21 533	15.5 394	15.5 394	25.5 648	25.5 648	24.75 629	29.25 743	-	27.88 708	15.5 394	13 330	21.75 552
<b>PB28-25-26-15.5</b>	-	75 23	173 78	215 97	159 72	200 91	25.5 648	20 508	15.5 394	25.5 648	24.75 629	33.75 857	-	27.88 708	15.5 394	17.5 445	21.75 552	
<b>PB26-30-31-15.5</b>	-	100 30	173 78	215 97	140 63	185 84	23 584	17.5 445	15.5 394	25.5 648	28.75 730	31.25 794	-	29.88 759	15.5 394	15 381	21.75 552	

**Notes:**

- Specifications subject to change.
- Upon request, reels can be supplied with drum lengths other than shown and with disc sizes in other diameters.
- Dimensions shown for reels up to and including 30-31 disc size reflect pressed frames. Reel sizes ending in (33-34) are built with rollform/square tubing construction.
- 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.
  - HDD** = Direct Drive Hydraulic Rewind—Not supplied with control valve.
 (When ordering **A**, **HD** & **HDD** power rewind reels deduct 20 lbs. from ship weight).
- 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.

