

## Series 8000

- **Bulk Transfer • Fueling Applications** (Refer to Aviation Catalog H-0418-AVIA, Petroleum Catalog H-0417-FD)
- **Chemical Transfer • General Dispensing • Suction/Discharge** (Consult Factory)

### To handle single 1-1/2" or 2" I.D. hose.

- Heavy-duty reel designed for longer lengths and larger diameters of hose through 2" I.D.
- Choose gear-driven crank rewind or chain and sprocket drive powered by an electric, hydraulic or compressed air motor.
- Crank rewind reels supplied with a pinion brake; power rewind reels with a strap brake.
- Standard inlet: 90° ball bearing swivel joint, 2" female NPT threads.
- Standard outlet: flanged riser, 2" female NPT threads.
- Standard inlet, outlet riser, and hub assembly are steel. Optional bronze or aluminum swivel joint and stainless steel hub assembly and riser are available.
- Rollers may be purchased as accessory items.
- Pressures to 600 psi (41 bar).
- Temperatures from -50°F to +180°F (-45°C to +82°C).
- Consult factory for other pressures and temperatures.



Standard configuration shown



### Chain Clutch-Reduction Units

For use on reels with disc diameter 39" or larger and/or when increased torque and slower rewind speeds are required. Factory installed when specified or available as an accessory item.

### PARTS DRAWING – ISO 35

| Model Number<br>For power rewind see Note 4 | Hose Capacity of Reel<br>feet m |                   |                  | Approx. Weight<br>Crank Rewind<br>lb. kg<br>see Note 3 |                   | Reel Dimensions***<br>in. mm |                    |                    |                     |                      |                      |                      |                     |                     |                     |
|---------------------------------------------|---------------------------------|-------------------|------------------|--------------------------------------------------------|-------------------|------------------------------|--------------------|--------------------|---------------------|----------------------|----------------------|----------------------|---------------------|---------------------|---------------------|
|                                             | I.D. in.<br>mm                  | 1-1/2<br>38       | 2<br>51          | NET                                                    | SHIP              | A                            | B                  | D                  | E                   | F<br>CRANK           | F<br>POWER           | G                    | H                   | X                   | Y                   |
|                                             | O.D. in.<br>mm                  | 2-1/16<br>52      | 2-9/16<br>65     |                                                        |                   |                              |                    |                    |                     |                      |                      |                      |                     |                     |                     |
| <b>8234-26-27</b>                           |                                 | <b>80</b><br>24   | <b>60</b><br>18  | <b>120</b><br>54                                       | <b>170</b><br>77  | <b>26.25</b><br>667          | <b>20</b><br>508   | <b>27</b><br>686   | <b>25.75</b><br>654 | <b>33.75</b><br>857  | <b>34.75</b><br>883  | <b>26.62</b><br>676  | <b>13.75</b><br>349 | <b>18.75</b><br>476 | <b>23.25</b><br>591 |
| <b>8238-26-27</b>                           |                                 | <b>100</b><br>30  | <b>75</b><br>23  | <b>145</b><br>66                                       | <b>195</b><br>88  | <b>30.25</b><br>768          | <b>24</b><br>610   | <b>27</b><br>686   | <b>25.75</b><br>654 | <b>37.75</b><br>959  | <b>38.75</b><br>984  | <b>26.62</b><br>676  | <b>13.75</b><br>349 | <b>22.75</b><br>578 | <b>23.25</b><br>591 |
| <b>8246-26-27</b>                           |                                 | <b>145</b><br>44  | <b>100</b><br>30 | <b>196</b><br>89                                       | <b>245</b><br>112 | <b>38.25</b><br>972          | <b>32</b><br>813   | <b>27</b><br>686   | <b>25.75</b><br>654 | <b>45.75</b><br>1162 | <b>46.75</b><br>1188 | <b>26.62</b><br>676  | <b>13.75</b><br>349 | <b>30.75</b><br>781 | <b>23.25</b><br>591 |
| <b>8226-33-34</b>                           |                                 | <b>85</b><br>26   | <b>60</b><br>18  | <b>80</b><br>36                                        | <b>150</b><br>68  | <b>17.75</b><br>451          | <b>11.5</b><br>292 | <b>31.5</b><br>800 | <b>31.75</b><br>806 | <b>25.25</b><br>641  | <b>26.25</b><br>667  | <b>33.38</b><br>848  | <b>17.75</b><br>445 | <b>10.25</b><br>260 | <b>27.75</b><br>705 |
| <b>8234-33-34</b>                           |                                 | <b>150</b><br>46  | <b>115</b><br>35 | <b>133</b><br>60                                       | <b>230</b><br>105 | <b>26.25</b><br>667          | <b>20</b><br>508   | <b>31.5</b><br>800 | <b>31.75</b><br>806 | <b>33.75</b><br>857  | <b>34.75</b><br>883  | <b>33.38</b><br>848  | <b>17.75</b><br>445 | <b>18.75</b><br>476 | <b>27.75</b><br>705 |
| <b>8238-39-40</b>                           |                                 | <b>340</b><br>104 | <b>225</b><br>69 | <b>218</b><br>99                                       | <b>420</b><br>191 | <b>30.25</b><br>768          | <b>24</b><br>610   | <b>40</b><br>1016  | <b>39</b><br>991    | <b>37.75</b><br>959  | <b>38.75</b><br>984  | <b>39.88</b><br>1013 | <b>20.38</b><br>518 | <b>22.75</b><br>578 | <b>37</b><br>940    |

#### Notes:

- Specifications subject to change.
- 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    |
|------------------|----------------|----------------|
| <b>Electric</b>  | <b>40/18.1</b> | <b>40/18.1</b> |
| <b>Hydraulic</b> | <b>20/9.1</b>  | <b>20/9.1</b>  |
| <b>Air</b>       | <b>20/9.1</b>  | <b>20/9.1</b>  |

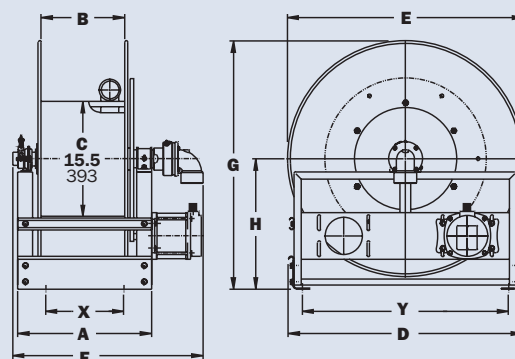
- When ordering power rewind models, prefix model number with:  
**A** = Air Rewind  
**EP** = Electric Rewind (1/2 HP)  
**HD** = Hydraulic Rewind  
 (Air rewind reels are supplied with control valve and 18" air hose; 12v and 24v DC rewind reels are supplied with switch and solenoid; 115v AC rewind reels are not supplied with switch but can be ordered separately; hydraulic rewind reels are not supplied with control valve.)

5. **Finish:** Refer to page 3.

6. **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. See page 5.



Power rewind shown