**PRODUCT SPECIFICATION:**

1. **PEAK HYDRAULIC FLOW:** 32.0 cfs (906 l/s)
2. **MIN SEDIMENT STORAGE CAPACITY:** 1.6 cu. yd. (1.2 cu. m.)
3. **OIL STORAGE CAPACITY:** 496 gal. (1878 liters)
4. **MAXIMUM INLET/OUTLET PIPE DIAMETERS:** 30 in. (750 mm)
5. **THE TREATMENT SYSTEM SHALL USE AN INDUCED VORTEX TO SEPARATE POLLUTANTS FROM STORMWATER RUNOFF.**
6. **MORE PRODUCT INFORMATION INCLUDING REGULATORY ACCEPTANCES, PLEASE VISIT**

**GENERAL NOTES:**

1. General Arrangement drawings only. Contact Hydro International for site specific drawings.
2. The diameter of the inlet and outlet pipes may be no more than 30".
3. Multiple inlet pipes possible (refer to project plan).
4. Inlet/outlet pipe angle can vary to align with drainage network (refer to project plan).
5. Peak flow rate and minimum height limited by available cover and pipe diameter.
6. Larger sediment storage capacity may be provided with a deeper sump depth.

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**PARTS LIST**

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<tr>
<th>ITEM</th>
<th>QTY</th>
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<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>72</td>
<td>1800</td>
<td>I.D. PRECAST MANHOLE</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td></td>
<td></td>
<td>INTERNAL COMPONENTS (PRE-INSTALLED)</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>30</td>
<td>750</td>
<td>FRAME AND COVER (ROUND)</td>
</tr>
<tr>
<td>4</td>
<td>1</td>
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<td>OUTLET PIPE (BY OTHERS)</td>
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**NOTE:** ADDITIONAL HEIGHT MAYBE REQUIRED DEPENDING ON PIPE SIZE;
PIPE INVERTS: 5.92 ft [1.804 m] (MINIMUM)
NOTE: ADDITIONAL HEIGHT MAYBE REQUIRED DEPENDING ON PIPE SIZE
SUMP: .00 ft [0.000 m]

**HYDRO FRAME AND COVER (INCLUDED)**

GRADE RINGS BY OTHERS AS REQUIRED

**INTERNAL COMPONENTS**

PRE-INSTALLED

**FRAME AND COVER (ROUND)**

**OUTLET PIPE (BY OTHERS)**

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**GENERAL ARRANGEMENT**

**HYDRO INTERNATIONAL**

**HYDRO FRAME AND COVER (INCLUDED)**

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