



- GENERAL NOTES:**
1. MEDIA NOT INCLUDED WITH FILTER
  2. CONCRETE SLAB TO BE DESIGNED BY OTHERS
  3. FILTER MADE FROM HIGH STRENGTH FIBERGLASS AND RESINS WITH INTERNAL GELCOAT.
  4. ALL FILTERS HAVE UV STABILIZED CLEAR COAT
  5. ALL INTERNAL COMPONENTS ARE CONSTRUCTED OF SCHEDULE 80 PVC OR EQUAL.

**FILTER DATA**

TOTAL SURFACE AREA:	93.44 SQ. FT.
MAX WORKING PRESSURE:	50 PSI.
MAX FILTRATION RATE:	16.8 GPM / SQ. FT.
MAX FLOW RATE:	1565 GPM
<b>MEDIA REQUIREMENTS</b>	
SAND:	5,750 LBS EA.
GRAVEL:	11,650 LBS EA.
<b>WEIGHTS</b>	
FILTER SHIPPING WEIGHT:	1,124 LBS EA.
FILTER OPERATING WEIGHT:	63,100 LBS

USA

**ASTRAL POOL**

**DUAL VERTICAL FILTER (11821)**  
93" 6" WITH 10" 4 VALVE MANIFOLD

DRAWN BY:	MM	DATE:	11/21/02
CHKD BY:	MM	DATE:	11/21/02
SCALE:	1/4" = 1"	CHECKED:	