



*NOTE: SUPPORT MESH OMITTED FOR 250 MICRONS AND GREATER

PART NUMBER DEFINITION: 84600 - **1** - **2** **3** - **4**

- CONSTRUCTION OF PART NUMBER:
FIRST DASH NUMBER (INLET) SIZE **MUST** BE LARGER THAN THE SECOND DASH NUMBER (OUTLET) SIZE
- ADD "P" FOLLOWING MAIN PART NUMBER (84600P) FOR PASSIVATION
- STANDARD PASSIVATION: AMS 2700, METHOD 1, TYPE 2, CLASS 2
- MATERIAL: CRES PER AMS-QQ-S-763, CHEMICAL COMPOSITION ONLY
- FILTER MEDIUM: FILTER CAPABLE OF FILTERING LIQUIDS AND GASES
- FILTER MEDIA: SINTERED STAINLESS STEEL WOVEN WIRE MESH
- STANDARD FILTER ELEMENT MATERIAL: 304 CRES **ONLY**
- STANDARD FITTING MATERIAL: 304 CRES
- ALTERNATE FITTING MATERIAL: 303 CRES, 316 CRES & 321 CRES
- FOR ALTERNATE MATERIAL LISTED, CONSULT FACTORY FOR AVAILABILITY

ADDITIONAL PART INFORMATION:

- MICRON RATING VERIFICATION: PARTICLE CONTROL ASSURED BY BUBBLE POINT TEST PER ARP-901
- OPERATING TEMPERATURE RANGE: -180°F TO +550°F
- CONSTRUCTION: FILTER ELEMENT IS RESISTANCE WELDED AND PERMANENTLY SPIN SWAGED INTO FITTING

PLEASE NOTE:

- STANDARD PARTS ARE NOT READILY AVAILABLE; HOWEVER, WE MAINTAIN INVENTORY OF SUB-COMPONENTS TO MINIMIZE DELIVERY TIME ONCE AN ORDER IS PLACED
 - ANY MODIFICATIONS TO STANDARD PART WILL BE RECLASSIFIED AS A CUSTOM PART, REQUIRING A UNIQUE PART NUMBER

PART NUMBER EXAMPLES: 84600-6-4-17 OR 84600P-5-4C-40

| Dash No 1 | Dash No 2 | Tube OD | THREADS PER AS8879 | MATL. 3 |
|------------------|------------------|---------|--------------------|----------------|
| | 2 | .125" | .3125-24UNJF-3A | |
| 3 | 3 | .187" | .3750-24UNJF-3A | |
| 4 | 4 | .250" | .4375-20UNJF-3A | 304 |
| 5 | 5 | .312" | .5000-20UNJF-3A | C (303) |
| 6 | 6 | .375" | .5625-18UNJF-3A | K (316) |
| 8 | 8 | .500" | .7500-16UNJF-3A | R (321) |
| 10 | 10 | .625" | .8750-14UNJF-3A | |
| 12 | | .750" | 1.0625-12UNJ-3A | |

| Micron 4 | When Filtering Liquids | | When Filtering Gasses | |
|-----------------|----------------------------|------------------------------|----------------------------|------------------------------|
| | Nominal Micron 98% Removal | Absolute Micron 100% Removal | Nominal Micron 98% Removal | Absolute Micron 100% Removal |
| 02 | 2 | 15 | 1 | 9 |
| 05 | 5 | 18 | 3.5 | 13 |
| 10 | 10 | 25 | 6 | 18 |
| 17 | 17 | 45 | 11 | 25 |
| 40 | 40 | 65 | 30 | 55 |
| 70 | 70 | 105 | 50 | 85 |
| 105 | 105 | 150 | 85 | 130 |
| 145 | 145 | 205 | 120 | 175 |
| 250* | 250 | 350 | 200 | 300 |