

Media Filtration

Fail-Safe type of filtration and easy to maintain. Use when source is an open body of water and (or) organics are present. Large surface area prolongs backwash cycles. Need at least two filter tanks to backwash with clean water. Can be used on well water or where excess amounts of sand are produced. Backwash the filters every 3-6 hours of operation (time interval) to prevent channeling of the media, or when there is a drop in the discharge pressure (pressure differential).

* We carry filters from Ag Products, Amiad, Everlift, Fresno, Lakos, Netafim, Waterman, Yardney, and others.

| Media Material | Filtration (mesh) |
|--------------------|-----------------------|
| #20 crushed silica | 190-250 (recommended) |
| #16 crushed silica | 130-180 |
| #12 crushed silica | 90-30 |

TRITON TANKS

- Max operating pressure is 50psi (*75psi TR100HD)
- Economical option compared to other media filter systems
- Can add tanks to increase flow capacities
- Auto or manual operation options
- Lightweight & economical to ship

| 2 Tank Systems | |
|----------------|---------|
| Model | Flow |
| TR240 | 80 GPM |
| TR260 | 120 GPM |
| TR2100* | 200 GPM |
| TR2140 | 280 GPM |



| Single Tanks | | | |
|--------------|---------|---------|--------|
| Model | Flow | Max psi | Media |
| TR-40 | 38 GPM | 50 | 200lbs |
| TR-60 | 63 GPM | 50 | 350lbs |
| TR-100HD | 98 GPM | 75 | 600lbs |
| TR-140 | 141 GPM | 50 | 925lbs |

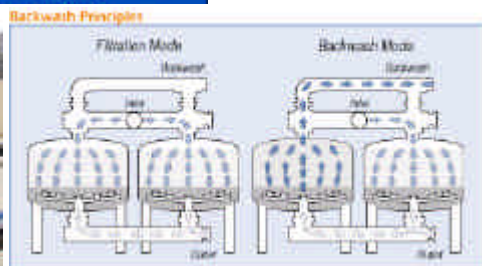


FLOW-GUARD

Filtration Products



| Fresno S.S. MEDIA TANKS | | | | | | | |
|-------------------------|----------|--------|-----------|-----------------|-----------------|------------------|------------------|
| Model | GPM | Manual | Automatic | Manifold In/Out | Sand 100lb bags | Gravel 80lb bags | Backwash Minimum |
| 224 | 110-160 | ✓ | ✓ | 3" | 8 | 3 | 47 gpm |
| 236 | 240-350 | ✓ | ✓ | 4" | 16 | 6 | 110 gpm |
| 336 | 420-525 | ✓ | ✓ | 6" | 24 | 9 | 110 gpm |
| 248 | 425-625 | ✓ | ✓ | 6" | 26 | 14 | 200 gpm |
| 348 | 640-940 | ✓ | ✓ | 6" | 39 | 21 | 200 gpm |
| 448 | 850-1250 | ✓ | ✓ | 8" | 52 | 28 | 200 gpm |



| Yardney Carbon Steel Media Filters | | | | | |
|------------------------------------|-------------|-----------|---------|-----------|------|
| Model | In/Out Size | Flow Rate | Max PSI | Semi Auto | Auto |
| 1016-2 | 1" | 15/30 | 125 | ✓ | ✓ |
| 1016-3 | 1" | 23/45 | 125 | ✓ | ✓ |
| 1416-2 | 1.5" | 37-55 | 150 | ✓ | ✓ |
| 1816-2 | 2" | 60-88 | 150 | ✓ | ✓ |
| 1816-3 | 3" | 90-132 | 150 | ✓ | ✓ |
| 2416-2 | 3" | 107-158 | 150 | ✓ | ✓ |
| 2416-3 | 3" | 160-237 | 150 | ✓ | ✓ |
| 3016-2 | 4" | 170-250 | 125 | ✓ | ✓ |
| 3616-2 | 4" | 238-350 | 105 | ✓ | ✓ |
| 3616-3 | 6" | 357-525 | 105 | ✓ | ✓ |
| 4816-2 | 6" | 425-625 | 80 | ✓ | ✓ |
| 4816-3 | 6" | 638-938 | 80 | ✓ | ✓ |
| 4816-4 | 8" | 850-1250 | 80 | ✓ | ✓ |
| 4816-5 | 10" | 1063-1563 | 80 | ✓ | ✓ |