



| NO. | PART NAME | MATERIAL |
|-------|-----------------------|---------------------|
| 1 | BODY | STAINLESS STEEL |
| 2 | COVER | STAINLESS STEEL |
| 3 | STRAINING ELEMENT | 316 STAINLESS STEEL |
| 4 | BACKWASH SHAFT | 316 STAINLESS STEEL |
| 5 | BACKWASH ARM ASSEMBLY | STAINLESS STEEL |
| 6 | B/W ARM NUT | STAINLESS STEEL |
| 7 | B/W ARM DRIVE PIN | STAINLESS STEEL |
| 8 | BEARING HOUSING | STAINLESS STEEL |
| 9 | QUAD SEAL | BRUNA |
| 10 | PILOT PACKING BUSHING | COMPOSITE |
| 11 | EYE BOLT PIN | CARBON STL ZINC PL. |
| 12 | RETAINING RING | CARBON STL ZINC PL. |
| 13 | EYE BOLT | CARBON STL ZINC PL. |
| 14,15 | HEX NUT WASHER | CARBON STL ZINC PL. |
| 16 | LOWER SUPPORT RING | STAINLESS STEEL |
| 17 | GIRTH O-RING | NITRILE |
| 18 | LOWER BUSHING | COMPOSITE |
| 19 | SHAFT DRIVE PIN | STAINLESS STEEL |
| 20 | COTTER PIN | STAINLESS STEEL |
| 21,22 | STOP NUT, SPACER | CARBON STEEL |
| 23 | VENT VALVE, NIPPLE | STAINLESS STEEL |
| 24 | GEAR REDUCER | CAST IRON |
| 25 | MOTOR | 1/3 HP |

NOTES:

1. ALL DIMENSIONS ARE INCH [MM].
2. FOR REPLACEMENT PARTS, MODEL NO., SIZE & SERIAL NO. FROM THE STRAINER NAMEPLATE MUST BE FURNISHED.
3. DESIGN PRESSURE: 150 PSI @ 150°F [10.3 BARS @ 65.5°C]
4. INTERNAL COATING: NONE
5. EXTERNAL COATING: NONE
6. WEIGHTS: DRY 3500 LBS, COVER 1280 LBS, FLOODED 8300 LBS [DRY 1590 KGS, COVER 581 KGS, FLOODED 3768 KGS]
7. PART NO.: 25961802200PS

CERTIFIED FOR:

QUOTE NO.:
 P.O. NO.:
 S.O. NO.:
 NO. OF STRAINERS:
 STRAINING ELEMENT:

SECTION A-A

ELECTRONIC FILE NAME: SD259604PS.DWG
 REF. ECR 0090320 DATE 10/7/13

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|-------------------|--|--|--|---|----------|-------------|-------|
| | | DRAWN FM | | DATE 8/5/05 | CERT. LH | DATE 8/5/05 | REV D |
| | | EATON FILTRATION, LLC 44 APPLE ST. TINTON FALLS, NEW JERSEY 07724 U.S.A. | | NAME 18" [450] MODEL 2596 AUTOMATIC STRAINER - FABRICATED STAINLESS STEEL - QUAD SEAL | | | |
| SD259604PS | | | | | | | |