



| NO. | PART NAME | MATERIAL |
|-----|------------|--------------------------|
| 1 | BODY | CAST IRON ASTM A126 CL B |
| 2 | SCREEN | |
| | PERF. DIA. | |
| | MESH | |
| 3 | O-RING | BUNA-N |
| 4 | COVER | CAST IRON ASTM A126 CL B |
| 5 | YOKE | DUCTILE IRON |
| 6 | YOKE SCREW | CARBON STEEL |
| 7 | DRAIN PLUG | CAST IRON ASTM A48 CL 30 |

NOTES:

1. INLET/OUTLET "NPT" THREADED CONNECTIONS PER ANSI B1.20.1.
2. MAX. WORKING PRESSURE: 200 PSI @ 100° F (13.8 BAR @ 37.8° C)

CERTIFIED FOR:

P.O. NO.:

REG. NO.:

QUOTE NO.:

TAG NO.:

| PIPE SIZE (NOMINAL) | DIMENSIONS | | | | | | | | WEIGHT (DRY) | | PART NO. | | | | | | |
|------------------------|------------|-----|------|-----|-------|-----|------|-----|-----------------|-----|----------|----------|------|-----|----|------|---------------|
| | A | | B | | C | | D | | E | | | F (NOM.) | | G | | LBS. | KGS. |
| | IN. | MM. | IN. | MM. | IN. | MM. | IN. | MM. | IN. | MM. | IN. | MM. | IN. | MM. | | | |
| 1-1/2" (40mm) | 7.00 | 178 | 6.50 | 165 | 10.63 | 270 | 6.00 | 152 | 14.88 | 378 | 3/4 | (20) | 3.88 | 99 | 7 | 3.2 | ST30R015AT40A |
| 2" (50mm) | 8.50 | 216 | 7.50 | 191 | 11.63 | 295 | 7.50 | 191 | 17.38 | 441 | 1-1/4 | (32) | 4.81 | 122 | 20 | 9.1 | ST30R020AT40A |
| 2-1/2" (65mm) | 11.50 | 292 | 9.13 | 232 | 15.25 | 387 | 8.00 | 203 | 22.38 | 568 | 1-1/4 | (32) | 6.00 | 152 | 34 | 15.5 | ST30R025AT40A |
| 3" (80mm) | 11.50 | 292 | 9.13 | 232 | 15.25 | 387 | 8.00 | 203 | 22.63 | 575 | 1-1/4 | (32) | 6.00 | 152 | 34 | 15.5 | ST30R030AT40A |

ELECTRONIC FILE NAME: SD30R051.DWG

REF. ECR D507 DATE 11/1/05

UNAUTHORIZED USE, MANUFACTURE OR REPRODUCTION IN WHOLE OR IN PART IS PROHIBITED.

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|-------|-----|---|--------|-------|-----|------|--------|
| | | Monarch Asia Pacific Pty Ltd Brisbane, Australia, Ph +61 (0) 7 3298 5000 www.monarchindustrial.com.au | | | | | |
| | | NAME MODEL 30R SIMPLEX STRAINER NPT THREADED CONNECTIONS SIZES 1-1/2" THRU 3" CAST IRON | | | | | |
| DRAWN | VAA | DATE | 5/8/92 | CERT. | GJL | DATE | 6/1/92 |
| SIZE | DWG | SD30R051 | | | | REV | D |
| A | NO | | | | | | |