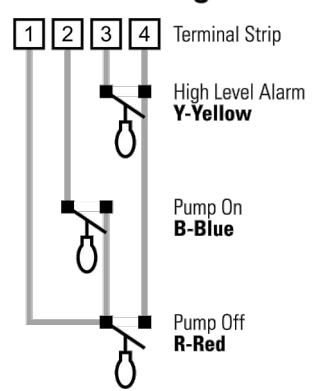


suggested float and wiring box - from Orenco Systems Inc.

Float & Splice Box Wiring Diagram

Float Arrangement

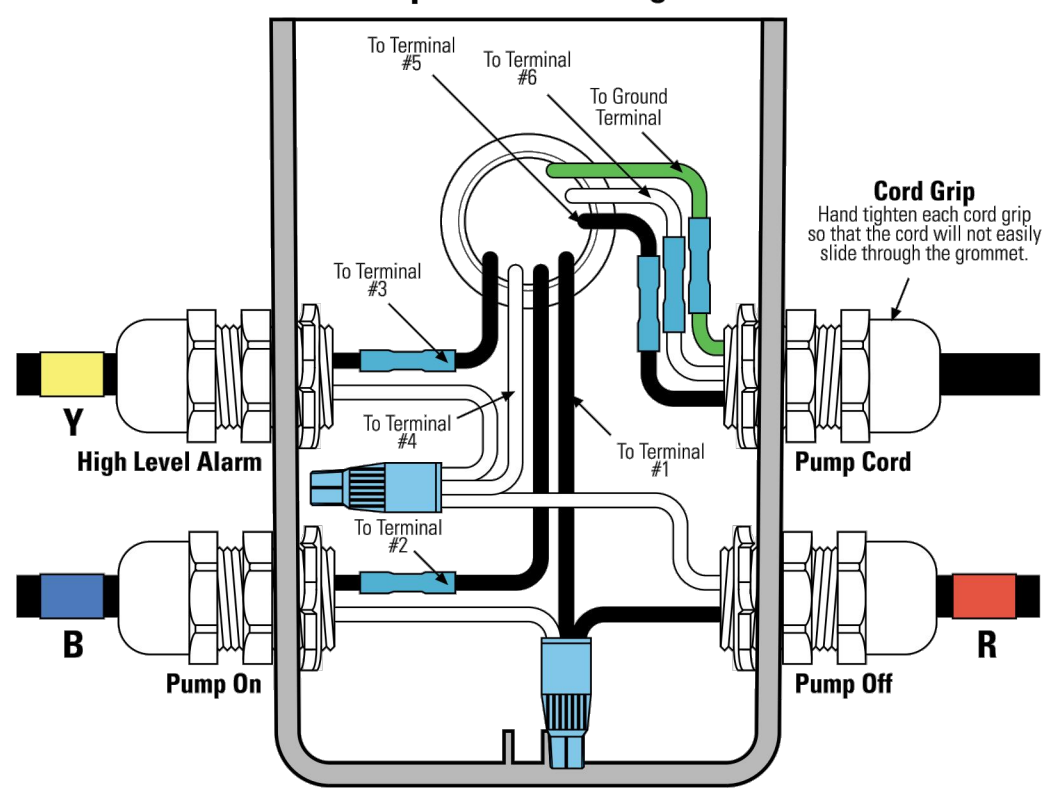


Float Types

Typical Orenco float model: A
Specs: contact - normally open
differential - no minimum
power rating - signal

Note: In systems which include floats, this drawing replaces drawing no. "EDW-FA-S-1"

Splice Box Wiring



Float Tag Colors

Y - Yellow R - Red
P - Purple O - Orange
B - Blue E - Grey
G - Green W - White

Note: Multi-function floats will have more than one marker

Attention: Failure to follow splicing instructions will void warranty
* Refer to drawing EIN-SB-S-1 for splicing instructions.

Key

Black Wire
White Wire
Green Wire
Waterproof Wire Nut
Heat Shrink & Butt Connector

Control Panel Series

S

Float Function Color Code

YBR

Splice Box Model

SB4

Drawing No.

EDW-FS-S-5



Orenco Systems[®]
Incorporated

814 AIRWAY AVENUE
SOUTHGLEN, OREGON
97478-8012

TELEPHONE:
(541) 459-4449

FACSIMILE:
(541) 459-2894

EDW-FS-S-5
Rev. 1.0 007/12/01

Suggested pump alarm and control panels from Orenco Systems Inc.

Control Panels, Alarms and Floats

Previous Product Next Product



S Series Simplex Control Panels

Simplex control panels can be used for pressure sewer (STEP) systems, onsite treatment systems, and pump control into conventional gravity or pressurized drainfields. "S" series pump control panels are a popular choice for a simplex pump and alarm system. These panels include a motor contactor, which increases system life by reducing the load requirements on the float switches. "S" Series panels also allow options such as a programmable timer or use of larger horsepower pumps.

Note: Orenco's A, S, and DAX series of standard electromechanical control panels are specifically designed for use with effluent pumping and onsite treatment systems, when pumping from point "A" to point "B."

Product Nomenclature

S 1 CT FOR EQUALIZING TANK PUMP

S 2 CT FOR OTHER TWO PUMP PANELS

Options: standard model, the following series:
12" = 12" nominal diameter, 12" x 12" x 12"
15" = 15" nominal diameter, 15" x 15" x 15"
18" = 18" nominal diameter, 18" x 18" x 18"
24" = 24" nominal diameter, 24" x 24" x 24"
30" = 30" nominal diameter, 30" x 30" x 30"
36" = 36" nominal diameter, 36" x 36" x 36"
42" = 42" nominal diameter, 42" x 42" x 42"
48" = 48" nominal diameter, 48" x 48" x 48"
54" = 54" nominal diameter, 54" x 54" x 54"
60" = 60" nominal diameter, 60" x 60" x 60"
66" = 66" nominal diameter, 66" x 66" x 66"
72" = 72" nominal diameter, 72" x 72" x 72"
78" = 78" nominal diameter, 78" x 78" x 78"
84" = 84" nominal diameter, 84" x 84" x 84"
90" = 90" nominal diameter, 90" x 90" x 90"
96" = 96" nominal diameter, 96" x 96" x 96"
102" = 102" nominal diameter, 102" x 102" x 102"
108" = 108" nominal diameter, 108" x 108" x 108"
114" = 114" nominal diameter, 114" x 114" x 114"
120" = 120" nominal diameter, 120" x 120" x 120"
126" = 126" nominal diameter, 126" x 126" x 126"
132" = 132" nominal diameter, 132" x 132" x 132"
138" = 138" nominal diameter, 138" x 138" x 138"
144" = 144" nominal diameter, 144" x 144" x 144"
150" = 150" nominal diameter, 150" x 150" x 150"
156" = 156" nominal diameter, 156" x 156" x 156"
162" = 162" nominal diameter, 162" x 162" x 162"
168" = 168" nominal diameter, 168" x 168" x 168"
174" = 174" nominal diameter, 174" x 174" x 174"
180" = 180" nominal diameter, 180" x 180" x 180"
186" = 186" nominal diameter, 186" x 186" x 186"
192" = 192" nominal diameter, 192" x 192" x 192"
198" = 198" nominal diameter, 198" x 198" x 198"
204" = 204" nominal diameter, 204" x 204" x 204"
210" = 210" nominal diameter, 210" x 210" x 210"
216" = 216" nominal diameter, 216" x 216" x 216"
222" = 222" nominal diameter, 222" x 222" x 222"
228" = 228" nominal diameter, 228" x 228" x 228"
234" = 234" nominal diameter, 234" x 234" x 234"
240" = 240" nominal diameter, 240" x 240" x 240"
246" = 246" nominal diameter, 246" x 246" x 246"
252" = 252" nominal diameter, 252" x 252" x 252"
258" = 258" nominal diameter, 258" x 258" x 258"
264" = 264" nominal diameter, 264" x 264" x 264"
270" = 270" nominal diameter, 270" x 270" x 270"
276" = 276" nominal diameter, 276" x 276" x 276"
282" = 282" nominal diameter, 282" x 282" x 282"
288" = 288" nominal diameter, 288" x 288" x 288"
294" = 294" nominal diameter, 294" x 294" x 294"
300" = 300" nominal diameter, 300" x 300" x 300"
306" = 306" nominal diameter, 306" x 306" x 306"
312" = 312" nominal diameter, 312" x 312" x 312"
318" = 318" nominal diameter, 318" x 318" x 318"
324" = 324" nominal diameter, 324" x 324" x 324"
330" = 330" nominal diameter, 330" x 330" x 330"
336" = 336" nominal diameter, 336" x 336" x 336"
342" = 342" nominal diameter, 342" x 342" x 342"
348" = 348" nominal diameter, 348" x 348" x 348"
354" = 354" nominal diameter, 354" x 354" x 354"
360" = 360" nominal diameter, 360" x 360" x 360"
366" = 366" nominal diameter, 366" x 366" x 366"
372" = 372" nominal diameter, 372" x 372" x 372"
378" = 378" nominal diameter, 378" x 378" x 378"
384" = 384" nominal diameter, 384" x 384" x 384"
390" = 390" nominal diameter, 390" x 390" x 390"
396" = 396" nominal diameter, 396" x 396" x 396"
402" = 402" nominal diameter, 402" x 402" x 402"
408" = 408" nominal diameter, 408" x 408" x 408"
414" = 414" nominal diameter, 414" x 414" x 414"
420" = 420" nominal diameter, 420" x 420" x 420"
426" = 426" nominal diameter, 426" x 426" x 426"
432" = 432" nominal diameter, 432" x 432" x 432"
438" = 438" nominal diameter, 438" x 438" x 438"
444" = 444" nominal diameter, 444" x 444" x 444"
450" = 450" nominal diameter, 450" x 450" x 450"
456" = 456" nominal diameter, 456" x 456" x 456"
462" = 462" nominal diameter, 462" x 462" x 462"
468" = 468" nominal diameter, 468" x 468" x 468"
474" = 474" nominal diameter, 474" x 474" x 474"
480" = 480" nominal diameter, 480" x 480" x 480"
486" = 486" nominal diameter, 486" x 486" x 486"
492" = 492" nominal diameter, 492" x 492" x 492"
498" = 498" nominal diameter, 498" x 498" x 498"
504" = 504" nominal diameter, 504" x 504" x 504"
510" = 510" nominal diameter, 510" x 510" x 510"
516" = 516" nominal diameter, 516" x 516" x 516"
522" = 522" nominal diameter, 522" x 522" x 522"
528" = 528" nominal diameter, 528" x 528" x 528"
534" = 534" nominal diameter, 534" x 534" x 534"
540" = 540" nominal diameter, 540" x 540" x 540"
546" = 546" nominal diameter, 546" x 546" x 546"
552" = 552" nominal diameter, 552" x 552" x 552"
558" = 558" nominal diameter, 558" x 558" x 558"
564" = 564" nominal diameter, 564" x 564" x 564"
570" = 570" nominal diameter, 570" x 570" x 570"
576" = 576" nominal diameter, 576" x 576" x 576"
582" = 582" nominal diameter, 582" x 582" x 582"
588" = 588" nominal diameter, 588" x 588" x 588"
594" = 594" nominal diameter, 594" x 594" x 594"
600" = 600" nominal diameter, 600" x 600" x 600"
606" = 606" nominal diameter, 606" x 606" x 606"
612" = 612" nominal diameter, 612" x 612" x 612"
618" = 618" nominal diameter, 618" x 618" x 618"
624" = 624" nominal diameter, 624" x 624" x 624"
630" = 630" nominal diameter, 630" x 630" x 630"
636" = 636" nominal diameter, 636" x 636" x 636"
642" = 642" nominal diameter, 642" x 642" x 642"
648" = 648" nominal diameter, 648" x 648" x 648"
654" = 654" nominal diameter, 654" x 654" x 654"
660" = 660" nominal diameter, 660" x 660" x 660"
666" = 666" nominal diameter, 666" x 666" x 666"
672" = 672" nominal diameter, 672" x 672" x 672"
678" = 678" nominal diameter, 678" x 678" x 678"
684" = 684" nominal diameter, 684" x 684" x 684"
690" = 690" nominal diameter, 690" x 690" x 690"
696" = 696" nominal diameter, 696" x 696" x 696"
702" = 702" nominal diameter, 702" x 702" x 702"
708" = 708" nominal diameter, 708" x 708" x 708"
714" = 714" nominal diameter, 714" x 714" x 714"
720" = 720" nominal diameter, 720" x 720" x 720"
726" = 726" nominal diameter, 726" x 726" x 726"
732" = 732" nominal diameter, 732" x 732" x 732"
738" = 738" nominal diameter, 738" x 738" x 738"
744" = 744" nominal diameter, 744" x 744" x 744"
750" = 750" nominal diameter, 750" x 750" x 750"
756" = 756" nominal diameter, 756" x 756" x 756"
762" = 762" nominal diameter, 762" x 762" x 762"
768" = 768" nominal diameter, 768" x 768" x 768"
774" = 774" nominal diameter, 774" x 774" x 774"
780" = 780" nominal diameter, 780" x 780" x 780"
786" = 786" nominal diameter, 786" x 786" x 786"
792" = 792" nominal diameter, 792" x 792" x 792"
798" = 798" nominal diameter, 798" x 798" x 798"
804" = 804" nominal diameter, 804" x 804" x 804"
810" = 810" nominal diameter, 810" x 810" x 810"
816" = 816" nominal diameter, 816" x 816" x 816"
822" = 822" nominal diameter, 822" x 822" x 822"
828" = 828" nominal diameter, 828" x 828" x 828"
834" = 834" nominal diameter, 834" x 834" x 834"
840" = 840" nominal diameter, 840" x 840" x 840"
846" = 846" nominal diameter, 846" x 846" x 846"
852" = 852" nominal diameter, 852" x 852" x 852"
858" = 858" nominal diameter, 858" x 858" x 858"
864" = 864" nominal diameter, 864" x 864" x 864"
870" = 870" nominal diameter, 870" x 870" x 870"
876" = 876" nominal diameter, 876" x 876" x 876"
882" = 882" nominal diameter, 882" x 882" x 882"
888" = 888" nominal diameter, 888" x 888" x 888"
894" = 894" nominal diameter, 894" x 894" x 894"
900" = 900" nominal diameter, 900" x 900" x 900"
906" = 906" nominal diameter, 906" x 906" x 906"
912" = 912" nominal diameter, 912" x 912" x 912"
918" = 918" nominal diameter, 918" x 918" x 918"
924" = 924" nominal diameter, 924" x 924" x 924"
930" = 930" nominal diameter, 930" x 930" x 930"
936" = 936" nominal diameter, 936" x 936" x 936"
942" = 942" nominal diameter, 942" x 942" x 942"
948" = 948" nominal diameter, 948" x 948" x 948"
954" = 954" nominal diameter, 954" x 954" x 954"
960" = 960" nominal diameter, 960" x 960" x 960"
966" = 966" nominal diameter, 966" x 966" x 966"
972" = 972" nominal diameter, 972" x 972" x 972"
978" = 978" nominal diameter, 978" x 978" x 978"
984" = 984" nominal diameter, 984" x 984" x 984"
990" = 990" nominal diameter, 990" x 990" x 990"
996" = 996" nominal diameter, 996" x 996" x 996"
1002" = 1002" nominal diameter, 1002" x 1002" x 1002"
1008" = 1008" nominal diameter, 1008" x 1008" x 1008"
1014" = 1014" nominal diameter, 1014" x 1014" x 1014"
1020" = 1020" nominal diameter, 1020" x 1020" x 1020"
1026" = 1026" nominal diameter, 1026" x 1026" x 1026"
1032" = 1032" nominal diameter, 1032" x 1032" x 1032"
1038" = 1038" nominal diameter, 1038" x 1038" x 1038"
1044" = 1044" nominal diameter, 1044" x 1044" x 1044"
1050" = 1050" nominal diameter, 1050" x 1050" x 1050"
1056" = 1056" nominal diameter, 1056" x 1056" x 1056"
1062" = 1062" nominal diameter, 1062" x 1062" x 1062"
1068" = 1068" nominal diameter, 1068" x 1068" x 1068"
1074" = 1074" nominal diameter, 1074" x 1074" x 1074"
1080" = 1080" nominal diameter, 1080" x 1080" x 1080"
1086" = 1086" nominal diameter, 1086" x 1086" x 1086"
1092" = 1092" nominal diameter, 1092" x 1092" x 1092"
1098" = 1098" nominal diameter, 1098" x 1098" x 1098"
1104" = 1104" nominal diameter, 1104" x 1104" x 1104"
1110" = 1110" nominal diameter, 1110" x 1110" x 1110"
1116" = 1116" nominal diameter, 1116" x 1116" x 1116"
1122" = 1122" nominal diameter, 1122" x 1122" x 1122"
1128" = 1128" nominal diameter, 1128" x 1128" x 1128"
1134" = 1134" nominal diameter, 1134" x 1134" x 1134"
1140" = 1140" nominal diameter, 1140" x 1140" x 1140"
1146" = 1146" nominal diameter, 1146" x 1146" x 1146"
1152" = 1152" nominal diameter, 1152" x 1152" x 1152"
1158" = 1158" nominal diameter, 1158" x 1158" x 1158"
1164" = 1164" nominal diameter, 1164" x 1164" x 1164"
1170" = 1170" nominal diameter, 1170" x 1170" x 1170"
1176" = 1176" nominal diameter, 1176" x 1176" x 1176"
1182" = 1182" nominal diameter, 1182" x 1182" x 1182"
1188" = 1188" nominal diameter, 1188" x 1188" x 1188"
1194" = 1194" nominal diameter, 1194" x 1194" x 1194"
1200" = 1200" nominal diameter, 1200" x 1200" x 1200"
1206" = 1206" nominal diameter, 1206" x 1206" x 1206"
1212" = 1212" nominal diameter, 1212" x 1212" x 1212"
1218" = 1218" nominal diameter, 1218" x 1218" x 1218"
1224" = 1224" nominal diameter, 1224" x 1224" x 1224"
1230" = 1230" nominal diameter, 1230" x 1230" x 1230"
1236" = 1236" nominal diameter, 1236" x 1236" x 1236"
1242" = 1242" nominal diameter, 1242" x 1242" x 1242"
1248" = 1248" nominal diameter, 1248" x 1248" x 1248"
1254" = 1254" nominal diameter, 1254" x 1254" x 1254"
1260" = 1260" nominal diameter, 1260" x 1260" x 1260"
1266" = 1266" nominal diameter, 1266" x 1266" x 1266"
1272" = 1272" nominal diameter, 1272" x 1272" x 1272"
1278" = 1278" nominal diameter, 1278" x 1278" x 1278"
1284" = 1284" nominal diameter, 1284" x 1284" x 1284"
1290" = 1290" nominal diameter, 1290" x 1290" x 1290"
1296" = 1296" nominal diameter, 1296" x 1296" x 1296"
1302" = 1302" nominal diameter, 1302" x 1302" x 1302"
1308" = 1308" nominal diameter, 1308" x 1308" x 1308"
1314" = 1314" nominal diameter, 1314" x 1314" x 1314"
1320" = 1320" nominal diameter, 1320" x 1320" x 1320"
1326" = 1326" nominal diameter, 1326" x 1326" x 1326"
1332" = 1332" nominal diameter, 1332" x 1332" x 1332"
1338" = 1338" nominal diameter, 1338" x 1338" x 1338"
1344" = 1344" nominal diameter, 1344" x 1344" x 1344"
1350" = 1350" nominal diameter, 1350" x 1350" x 1350"
1356" = 1356" nominal diameter, 1356" x 1356" x 1356"
1362" = 1362" nominal diameter, 1362" x 1362" x 1362"
1368" = 1368" nominal diameter, 1368" x 1368" x 1368"
1374" = 1374" nominal diameter, 1374" x 1374" x 1374"
1380" = 1380" nominal diameter, 1380" x 1380" x 1380"
1386" = 1386" nominal diameter, 1386" x 1386" x 1386"
1392" = 1392" nominal diameter, 1392" x 1392" x 1392"
1398" = 1398" nominal diameter, 1398" x 1398" x 1398"
1404" = 1404" nominal diameter, 1404" x 1404" x 1404"
1410" = 1410" nominal diameter, 1410" x 1410" x 1410"
1416" = 1416" nominal diameter, 1416" x 1416" x 1416"
1422" = 1422" nominal diameter, 1422" x 1422" x 1422"
1428" = 1428" nominal diameter, 1428" x 1428" x 1428"
1434" = 1434" nominal diameter, 1434" x 1434" x 1434"
1440" = 1440" nominal diameter, 1440" x 1440" x 1440"
1446" = 1446" nominal diameter, 1446" x 1446" x 1446"
1452" = 1452" nominal diameter, 1452" x 1452" x 1452"
1458" = 1458" nominal diameter, 1458" x 1458" x 1458"
1464" = 1464" nominal diameter, 1464" x 1464" x 1464"
1470" = 1470" nominal diameter, 1470" x 1470" x 1470"
1476" = 1476" nominal diameter, 1476" x 1476" x 1476"
1482" = 1482" nominal diameter, 1482" x 1482" x 1482"
1488" = 1488" nominal diameter, 1488" x 1488" x 1488"
1494" = 1494" nominal diameter, 1494" x 1494" x 1494"
1500" = 1500" nominal diameter, 1500" x 1500" x 1500"
1506" = 1506" nominal diameter, 1506" x 1506" x 1506"
1512" = 1512" nominal diameter, 1512" x 1512" x 1512"
1518" = 1518" nominal diameter, 1518" x 1518" x 1518"
1524" = 1524" nominal diameter, 1524" x 1524" x 1524"
1530" = 1530" nominal diameter, 1530" x 1530" x 1530"
1536" = 1536" nominal diameter, 1536" x 1536" x 1536"
1542" = 1542" nominal diameter, 1542" x 1542" x 1542"
1548" = 1548" nominal diameter, 1548" x 1548" x 1548"
1554" = 1554" nominal diameter, 1554" x 1554" x 1554"
1560" = 1560" nominal diameter, 1560" x 1560" x 1560"
1566" = 1566" nominal diameter, 1566" x 1566" x 1566"
1572" = 1572" nominal diameter, 1572" x 1572" x 1572"
1578" = 1578" nominal diameter, 1578" x 1578" x 1578"
1584" = 1584" nominal diameter, 1584" x 1584" x 1584"
1590" = 1590" nominal diameter, 1590" x 1590" x 1590"
1596" = 1596" nominal diameter, 1596" x 1596" x 1596"
1602" = 1602" nominal diameter, 1602" x 1602" x 1602"
1608" = 1608" nominal diameter, 1608" x 1608" x 1608"
1614" = 1614" nominal diameter, 1614" x 1614" x 1614"
1620" = 1620" nominal diameter, 1620" x 1620" x 1620"
1626" = 1626" nominal diameter, 1626" x 1626" x 1626"
1632" = 1632" nominal diameter, 1632" x 1632" x 1632"
1638" = 1638" nominal diameter, 1638" x 1638" x 1638"
1644" = 1644" nominal diameter, 1644" x 1644" x 1644"
1650" = 1650" nominal diameter, 1650" x 1650" x 1650"
1656" = 1656" nominal diameter, 1656" x 1656" x 1656"
1662" = 1662" nominal diameter, 1662" x 1662" x 1662"
1668" = 1668" nominal diameter, 1668" x 1668" x 1668"
1674" = 1674" nominal diameter, 1674" x 1674" x 1674"
1680" = 1680" nominal diameter, 1680" x 1680" x 1680"
1686" = 1686" nominal diameter, 1686" x 1686" x 1686"
1692" = 1692" nominal diameter, 1692" x 1692" x 1692"
1698" = 1698" nominal diameter, 1698" x 1698" x 1698"
1704" = 1704" nominal diameter, 1704" x 1704" x 1704"
1710" = 1710" nominal diameter, 1710" x 1710" x 1710"
1716" = 1716" nominal diameter, 1716" x 1716" x 1716"
1722" = 1722" nominal diameter, 1722" x 1722" x 1722"
1728" = 1728" nominal diameter, 1728" x 1728" x 1728"
1734" = 1734" nominal diameter, 1734" x 1734" x 1734"
1740" = 1740" nominal diameter, 1740" x 1740" x 1740"
1746" = 1746" nominal diameter, 1746" x 1746" x 1746"
1752" = 1752" nominal diameter, 1752" x 1752" x 1752"
1758" = 1758" nominal diameter, 1758" x 1758" x 1758"
1764" = 1764" nominal diameter, 1764" x 1764" x 1764"
1770" = 1770" nominal diameter, 1770" x 1770" x 1770"
1776" = 1776" nominal diameter, 1776" x 1776" x 1776"
1782" = 1782" nominal diameter, 1782" x 1782" x 1782"
1788" = 1788" nominal diameter, 1788" x 1788" x 1788"
1794" = 1794" nominal diameter, 1794" x 1794" x 1794"
1800" = 1800" nominal diameter, 1800" x 1800" x 1800"
1806" = 1806" nominal diameter, 1806" x 1806" x 1806"
1812" = 1812" nominal diameter, 1812" x 1812" x 1812"
1818" = 1818" nominal diameter, 1818" x 1818" x 1818"
1824" = 1824" nominal diameter, 1824" x 1824" x 1824"
1830" = 1830" nominal diameter, 1830" x 1830" x 1830"
1836" = 1836" nominal diameter, 1836" x 1836" x 1836"
1842" = 1842" nominal diameter, 1842" x 1842" x 1842"
1848" = 1848" nominal diameter, 184