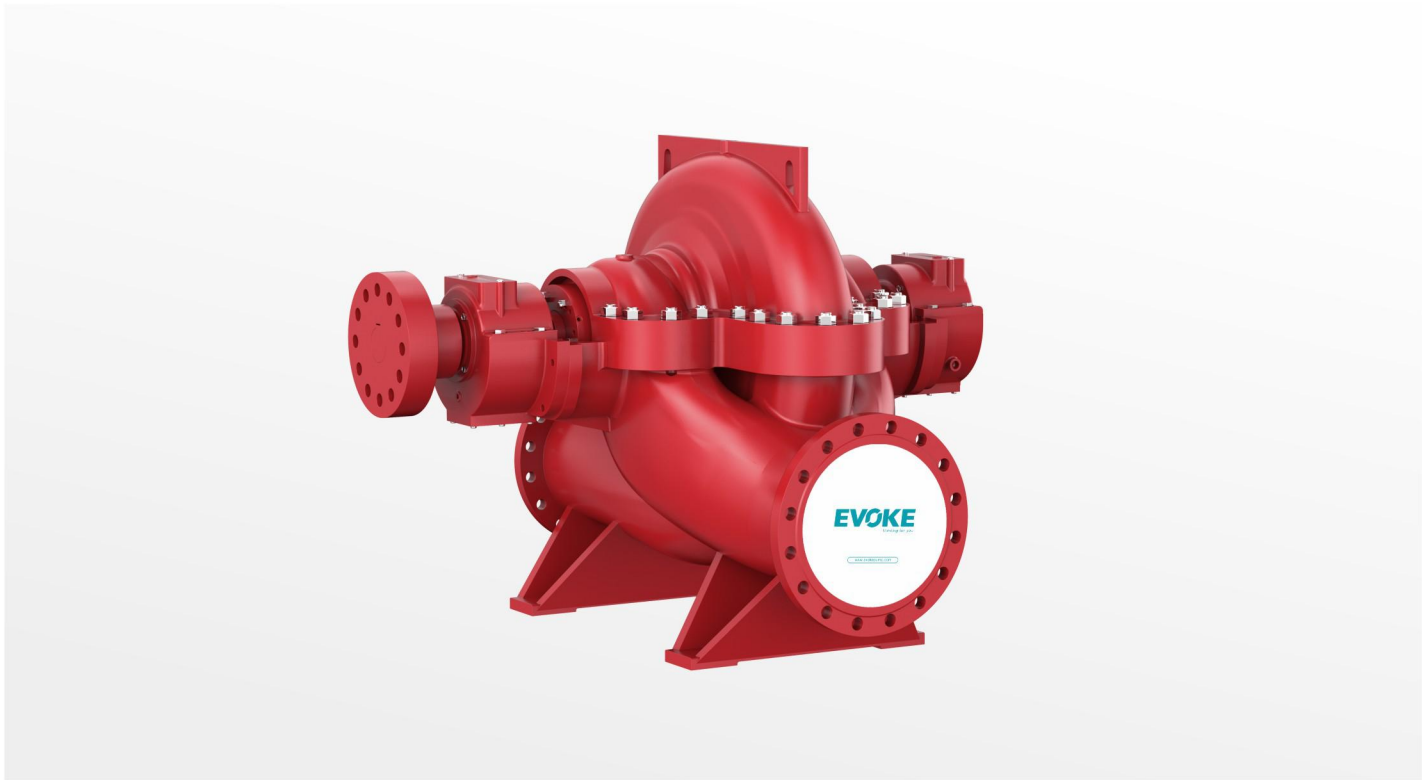




# ESC Double Suction Split Case Pump



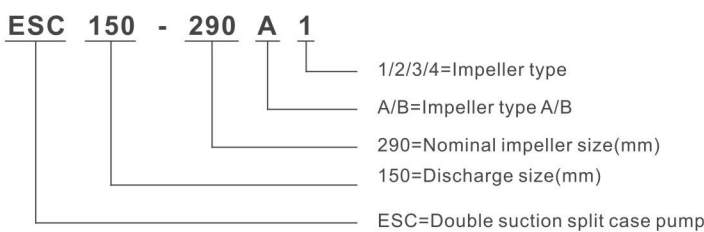
## Description

Axially split case volute designed pump

## Operating Condition

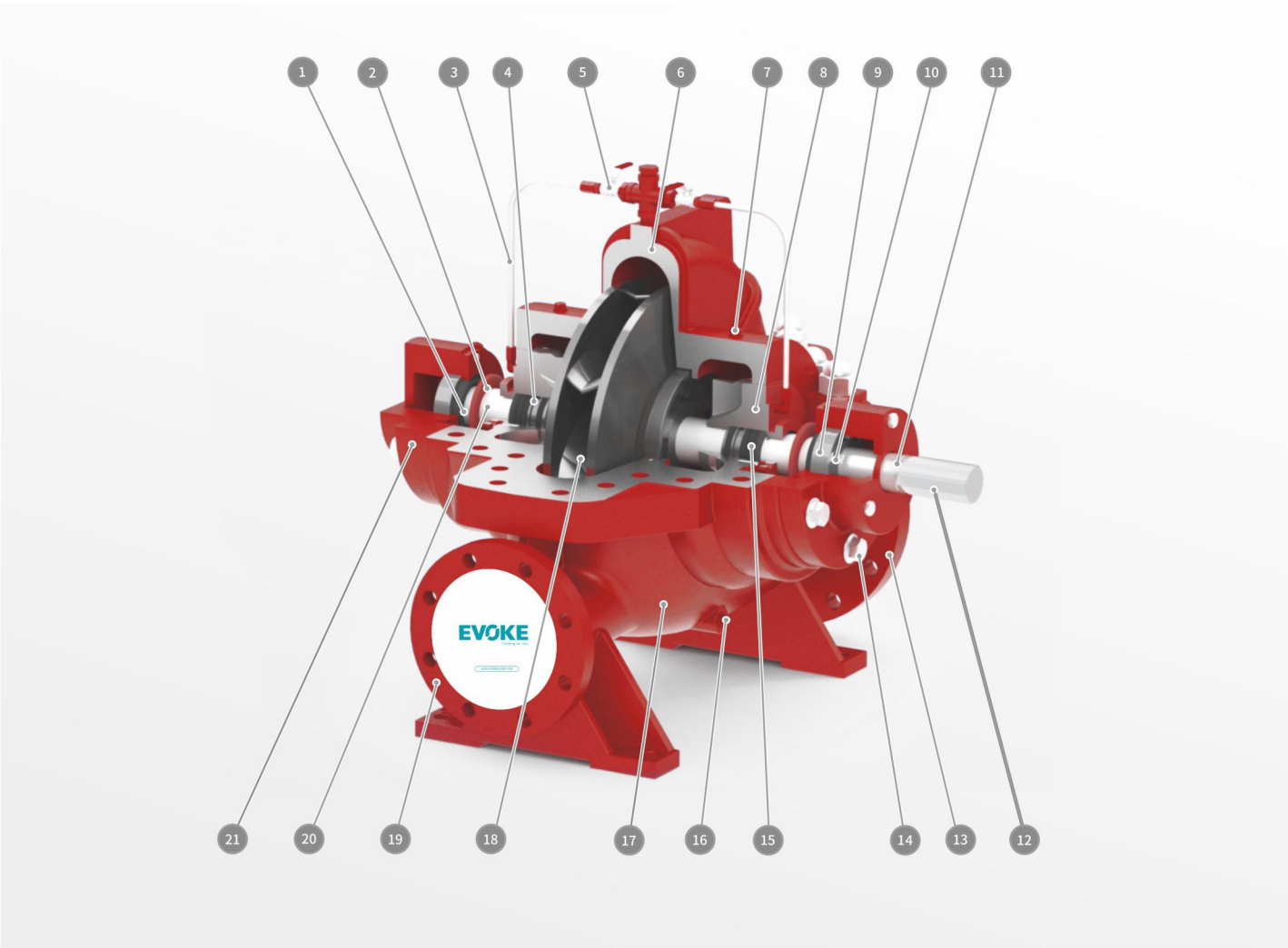
Liquid temperature between -10°C and +120°C  
Ambient temperature between 0°C and +50°C  
Max. working pressure 25 bar/Continuous S1

## Model Definition



## Application

This product is widely used in urban water supply and drainage, urban water supply.  
Central heating system water supply and drainage: factory, mining and other fire system water supply, air conditioning system water supply.  
Farmland drainage irrigation and various water conservancy projects.



## Material Details

| No. | Description      | Material                           |
|-----|------------------|------------------------------------|
| 1   | Block ring       | Rubber                             |
| 2   | O-ring           | Rubber                             |
| 3   | Flushing pipe    | SS304                              |
| 4   | Packing ring     | Carbon                             |
| 5   | Valve            | Brass                              |
| 6   | Pump cover       | Cast iron                          |
| 7   | Vent plug        | Brass                              |
| 8   | Seal house       | Cast iron                          |
| 9   | Bearing          | Grease lubrication rolling bearing |
| 10  | Block water ring | Steel                              |
| 11  | Shaft            | 45# 2cr13 Steel                    |

| No. | Description                  | Material        |
|-----|------------------------------|-----------------|
| 12  | Shaft Key                    | Iron            |
| 13  | Input flange                 | Cast iron       |
| 14  | Bolt                         | Steel           |
| 15  | Packing seal/Mechanical seal | Graphite/C-SiC  |
| 16  | Release Valve                | Brass           |
| 17  | Pump Case                    | Cast iron       |
| 18  | Impeller                     | SS304/Cast iron |
| 19  | Output flange                | Cast iron       |
| 20  | Shaft sleeve                 | SS304           |
| 21  | Bearing house                | Cast iron       |



Performance Parameter

ECS 50Hz      n=2900 rpm

| MODEL     | Flow Range<br>m³/h | Head Range<br>m | Power Range<br>kW | DN<br>mm |
|-----------|--------------------|-----------------|-------------------|----------|
| 80-210A1  | 131-164-197        | 60.5-55-50      | 26.8-29.9-33.4    | 125x80   |
| 80-210A2  | 121-151-181        | 52-47.5-42.2    | 21.6-24.1-26.1    | 125x80   |
| 80-210A3  | 115-144-173        | 44-39-35        | 17.8-19-21.1      | 125x80   |
| 80-210A4  | 110-137-164        | 37-33.5-27.7    | 14.7-16-16.7      | 125x80   |
| 80-210B1  | 107-134-160        | 55.5-51-46      | 20.5-22.9-25.1    | 125x80   |
| 80-210B2  | 106-133-159        | 47.7-43.5-37    | 17.6-19.3-20      | 125x80   |
| 80-210B3  | 100-124-149        | 40-36-30        | 14.4-15.6-16.5    | 125x80   |
| 80-210B4  | 91-113-136         | 35-31-27        | 12.1-12.9-13.9    | 125x80   |
| 80-270A1  | 166-207-248        | 97.5-90-79      | 57-64.6-70.8      | 125x80   |
| 80-270A2  | 156-194-233        | 83.5-77-69      | 46.6-52.6-58.1    | 125x80   |
| 80-270A3  | 147-184-220        | 70-63.5-55      | 37.5-41.8-44.6    | 125x80   |
| 80-270A4  | 138-173-198        | 56.5-50-45      | 28.7-31.4-32.8    | 125x80   |
| 80-270B1  | 137-171-205        | 91-82.5-72.5    | 44.6-49.9-54.1    | 125x80   |
| 80-270B2  | 122-153-184        | 79.5-71.5-67    | 35.6-39.1-44.7    | 125x80   |
| 80-270B3  | 115-144-173        | 66.8-60-53      | 28.5-31.3-33.7    | 125x80   |
| 80-270B4  | 110-137-164        | 54.5-49-42      | 22.4-24.5-25.9    | 125x80   |
| 100-250A1 | 230-288-346        | 83-75-67        | 64.2-70.9-78.4    | 150x100  |
| 100-250A2 | 219-274-328        | 69-63-55        | 51.9-58.3-62.3    | 150x100  |
| 100-250A3 | 209-261-313        | 59-52-46.5      | 43.5-46.8-51.5    | 150x100  |
| 100-250A4 | 193-240-290        | 49-45-37        | 33.9-37.7-39.2    | 150x100  |
| 100-250B1 | 196-245-294        | 75-68-59        | 50-55.6-59.8      | 150x100  |
| 100-250B2 | 180-223-268        | 65-59-51        | 40.6-44.7-47.9    | 150x100  |
| 100-250B3 | 165-205-246        | 56-51-44        | 32.9-36.8-38.8    | 150x100  |
| 100-250B4 | 150-190-227        | 48-43-38        | 26.4-29.1-31.1    | 150x100  |
| 100-310A1 | 294-367-440        | 135-123-105     | 137.7-153.8-164   | 150x100  |
| 100-310A2 | 268-335-402        | 116-106-92      | 108-121.4-131     | 150x100  |
| 100-310A3 | 242-302-363        | 98-90-80        | 82.7-93.5-102.5   | 150x100  |
| 100-310A4 | 182-227-333        | 86-81-63        | 62-68-76          | 150x100  |
| 100-310B1 | 226-283-340        | 130-119-105     | 105-117.4-128.5   | 150x100  |
| 100-310B2 | 208-260-310        | 111-103-90      | 81.8-93.7-100     | 150x100  |
| 100-310B3 | 200-250-300        | 92-84-74        | 65.8-72.8-80.5    | 150x100  |
| 100-310B4 | 187-234-281        | 78-69-60        | 53.1-57.1-61.2    | 150x100  |
| 125-230A1 | 426-541-639        | 68-60-48        | 93.8-101.8-101.9  | 200x125  |
| 125-230A2 | 392-490-585        | 60-52-43.5      | 78.1-82.1-84.4    | 200x125  |
| 125-230A3 | 363-454-544        | 50-43.5-35      | 63.4-65.1-66.6    | 200x125  |
| 125-230A4 | 340-425-489        | 40-34-30        | 49.4-50.8-52.5    | 200x125  |
| 125-230B1 | 377-472-566        | 68-60.5-51      | 84.2-92-101.5     | 200x125  |
| 125-230B2 | 349-436-523        | 60-53-44        | 70.3-74.8-77.2    | 200x125  |
| 125-230B3 | 328-410-493        | 52-45-37        | 60.1-61.3-63.3    | 200x125  |
| 125-230B4 | 305-382-458        | 42.5-37-30      | 47.1-49.9-49.9    | 200x125  |
| 125-290A1 | 428-535-642        | 117-108-95      | 166-187-202       | 200x125  |
| 125-290A2 | 397-497-596        | 97-88-75        | 131-145-153       | 200x125  |
| 125-290A3 | 363-454-544        | 80-72-62        | 101-111-117       | 200x125  |
| 125-290A4 | 323-403-484        | 65-57-47        | 74.7-80.2-80.5    | 200x125  |
| 125-290B1 | 383-480-575        | 113-100-85.5    | 145-157-166       | 200x125  |
| 125-290B2 | 348-436-523        | 93.5-83.5-70    | 112-121-126       | 200x125  |
| 125-290B3 | 308-385-462        | 78-70-60        | 84.5-93-96.9      | 200x125  |
| 125-290B4 | 274-342-410        | 60-55-47        | 59.6-67.4-70      | 200x125  |

ECS4 50Hz      n=1450 rpm

| MODEL     | Flow Range<br>m³/h | Head Range<br>m | Power Range<br>kW | DN<br>mm |
|-----------|--------------------|-----------------|-------------------|----------|
| 80-210A1  | 66-83-100          | 15-13.8-12.2    | 3.4-3.8-4.2       | 125x80   |
| 80-210A2  | 61-76-90           | 13-11.8-10.5    | 2.7-3-3.3         | 125x80   |
| 80-210A3  | 58-72-87           | 11-9.8-8.7      | 2.2-2.4-2.6       | 125x80   |
| 80-210A4  | 55-69-83           | 9.1-8.2-7       | 1.8-2-2.1         | 125x80   |
| 80-210B1  | 52-65-78           | 14.2-12.8-10    | 2.6-2.8-3.1       | 125x80   |
| 80-210B2  | 52-64-77           | 12-10.8-11.7    | 2.1-2.4-3.1       | 125x80   |
| 80-210B3  | 50-61-73           | 10-9-7.8        | 1.8-1.9-2         | 125x80   |
| 80-210B4  | 47-58-70           | 8.7-7.6-6.5     | 1.5-1.6-1.8       | 125x80   |
| 80-270A1  | 83-104-125         | 24-22.5-19.5    | 7-8.1-8.8         | 125x80   |
| 80-270A2  | 80-99-120          | 21.3-19-17      | 6.1-6.6-7.4       | 125x80   |
| 80-270A3  | 72-90-108          | 17.5-16-13.7    | 4.6-5.2-5.4       | 125x80   |
| 80-270A4  | 67-84-100          | 13.8-13-11.5    | 3.4-4-4.3         | 125x80   |
| 80-270B1  | 68-85-102          | 23.1-20.7-18.2  | 5.7-6.2-6.7       | 125x80   |
| 80-270B2  | 61-77-92           | 20-18.1-16      | 4.5-5-5.3         | 125x80   |
| 80-270B3  | 58-72-86           | 16.5-15-13.2    | 3.5-3.9-4.2       | 125x80   |
| 80-270B4  | 53-67-80           | 13.8-12.5-10.8  | 2.7-3.1-3.2       | 125x80   |
| 80-370A1  | 90-113-136         | 42-38.8-33.5    | 14.8-16.2-17.3    | 125x80   |
| 80-370A2  | 80-99-120          | 35-33-29.1      | 10.6-12.1-13.3    | 125x80   |
| 80-370A3  | 70-88-106          | 29.3-27.5-24.7  | 8.2-9.4-10.2      | 125x80   |
| 80-370A4  | 65-81-98           | 23.8-22.5-20    | 6.4-7-4.8         | 125x80   |
| 80-370B1  | 80-99-120          | 38.8-35.5-31.3  | 11.8-13.1-14.3    | 125x80   |
| 80-370B2  | 72-90-108          | 34.1-30.8-26.3  | 9.7-10.8-11.4     | 125x80   |
| 80-370B3  | 60-76-90           | 27.5-25.5-22.5  | 7-8-8.5           | 125x80   |
| 80-370B4  | 53-67-80           | 21.3-20-17.5    | 4.9-5-7-6         | 125x80   |
| 100-250A1 | 115-144-173        | 21.2-18.8-17.5  | 8.2-8.9-10        | 150x100  |
| 100-250A2 | 112-140-167        | 17.5-15.8-13.2  | 6.7-7.4-7.7       | 150x100  |
| 100-250A3 | 100-126-150        | 14.5-13.5-11.9  | 5.1-5.9-6.3       | 150x100  |
| 100-250A4 | 97-120-145         | 12.2-11.2-9.5   | 4.2-4-7-5         | 150x100  |
| 100-250B1 | 98-122-147         | 18.8-17-15      | 6.2-7-7.6         | 150x100  |
| 100-250B2 | 90-112-135         | 16.3-14.5-12.7  | 5.1-5-6-6         | 150x100  |
| 100-250B3 | 85-106-128         | 13.7-12.5-11.3  | 4.1-4-7-5.3       | 150x100  |
| 100-250B4 | 75-94-113          | 12.1-11-9.6     | 3.3-3-7-3.9       | 150x100  |
| 100-310A1 | 148-185-222        | 34-31-26.8      | 17.4-19.6-21      | 150x100  |
| 100-310A2 | 133-166-200        | 29.3-27-24.3    | 13.4-15.3-17      | 150x100  |
| 100-310A3 | 120-151-180        | 24.8-22.5-20    | 10.5-11.7-12.8    | 150x100  |
| 100-310A4 | 112-140-162        | 20.2-18.5-16.2  | 7.9-9-9.2         | 150x100  |
| 100-310B1 | 112-140-168        | 32.5-29.5-25    | 13-14.1-15.5      | 150x100  |
| 100-310B2 | 106-133-160        | 27.5-25.5-22    | 10.4-11.6-12.8    | 150x100  |
| 100-310B3 | 100-124-150        | 23-21.2-18      | 8.2-9-9.8         | 150x100  |
| 100-310B4 | 94-117-140         | 19.4-17-15      | 6.5-6-9-7.6       | 150x100  |
| 100-375A1 | 148-185-220        | 57-51-44.2      | 31.4-33.5-36      | 150x100  |
| 100-375A2 | 133-167-200        | 47.3-46-38      | 24.5-28.3-29.2    | 150x100  |
| 100-375A3 | 124-155-186        | 41-38-31        | 20.3-22.6-23.1    | 150x100  |
| 100-375A4 | 108-135-162        | 32.5-30.3-25.3  | 14.4-14.5-16.8    | 150x100  |
| 100-375B1 | 130-162-195        | 56.2-52-45.8    | 28.4-31.4-35.9    | 150x100  |
| 100-375B2 | 114-142-170        | 47.5-44-39      | 22.2-23.7-27.3    | 150x100  |
| 100-375B3 | 105-130-157        | 40-37.5-32.5    | 17.7-18.8-21.7    | 150x100  |
| 100-375B4 | 92-115-138         | 30.8-28.7-25    | 12.7-14.3-15.4    | 150x100  |

Performance Parameter

ECS4 50Hz      n=1450 rpm

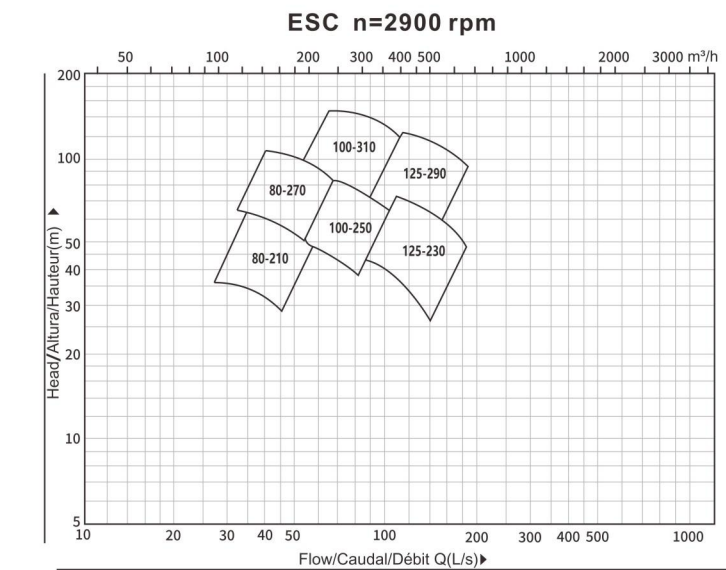
| MODEL     | Flow Range<br>m³/h | Head Range<br>m | Power Range<br>kW | DN<br>mm |
|-----------|--------------------|-----------------|-------------------|----------|
| 125-230A1 | 220-274-328        | 17-14.8-12      | 12.1-12.9-13.1    | 200x125  |
| 125-230A2 | 193-241-290        | 15.13-2-10.8    | 9.7-10.3-10.4     | 200x125  |
| 125-230A3 | 184-230-277        | 12.6-10.6-8     | 8-8.1-8.1         | 200x125  |
| 125-230A4 | 167-209-250        | 10.3-8.7-6.8    | 6.4-6.4-6.4       | 200x125  |
| 125-230B1 | 190-238-307        | 17-15.1-11.5    | 10.5-11.6-12      | 200x125  |
| 125-230B2 | 170-212-255        | 15-13.5-11.4    | 8.6-9.3-9.7       | 200x125  |
| 125-230B3 | 164-205-246        | 13-11.5-9.2     | 7.5-7.8-7.9       | 200x125  |
| 125-230B4 | 156-195-223        | 10.5-9.1-7.7    | 5.9-6.2-6.3       | 200x125  |
| 125-290A1 | 215-269-323        | 29.2-27-23.5    | 20.8-23.6-25.2    | 200x125  |
| 125-290A2 | 195-243-292        | 24.4-22-19.6    | 16.1-17.8-19.5    | 200x125  |
| 125-290A3 | 178-223-268        | 20-18-15.5      | 12.3-13.7-14.4    | 200x125  |
| 125-290A4 | 161-202-242        | 16.3-14.2-11.8  | 9.3-10-10.2       | 200x125  |
| 125-290B1 | 193-241-290        | 27.5-25-21.3    | 17.8-19.8-20.6    | 200x125  |
| 125-290B2 | 174-218-261        | 23.4-21-17.5    | 13.9-15.2-16      | 200x125  |
| 125-290B3 | 157-196-235        | 19-17.5-15      | 10.4-11.8-12.3    | 200x125  |
| 125-290B4 | 138-173-207        | 15.1-13.7-11.3  | 7.7-8.5-8.6       | 200x125  |
| 125-365A1 | 245-310-360        | 50-47-44        | 41.2-47.2-52.3    | 200x125  |
| 125-365A2 | 225-281-337        | 41.6-39-35.6    | 31.8-36-40.4      | 200x125  |
| 125-365A3 | 205-256-307        | 33.7-31.5-28.2  | 24.2-26.8-29.8    | 200x125  |
| 125-365A4 | 184-230-278        | 25.5-24-20.9    | 16.9-18.8-20.2    | 200x125  |
| 125-365B1 | 222-277-333        | 46.3-43-38.8    | 35.4-40.1-44      | 200x125  |
| 125-365B2 | 202-252-302        | 39.8-37-32.8    | 28-31.8-34.2      | 200x125  |
| 125-365B3 | 182-227-272        | 32.6-30.5-27.5  | 21.4-24.5-26.8    | 200x125  |
| 125-365B4 | 158-198-238        | 26.3-24.5-21.8  | 14.9-17.4-18.8    | 200x125  |
| 125-500A1 | 262-328-393        | 82-76-70        | 73.7-82.7-96.4    | 200x125  |
| 125-500A2 | 233-292-342        | 70-66.5-62      | 56.7-67.3-74.8    | 200x125  |
| 125-500A3 | 205-256-307        | 60-56-51.5      | 44-50.6-56.6      | 200x125  |
| 125-500A4 | 184-230-252        | 50-47-45        | 34.2-38.8-40.7    | 200x125  |
| 125-500B1 | 235-293-352        | 75-69.5-63      | 61.7-70.3-78.5    | 200x125  |
| 125-500B2 | 217-272-326        | 65-60.5-55      | 50.1-57.4-64.3    | 200x125  |
| 125-500B3 | 181-227-272        | 57-53-48.3      | 37.5-42.5-47.3    | 200x125  |
| 125-500B4 | 161-202-234        | 47.5-45-40      | 28.2-32.5-34.5    | 200x125  |
| 150-290A1 | 354-443-531        | 24-21-17.5      | 27.1-29.1-30.3    | 200x150  |
| 150-290A2 | 323-403-484        | 21-18-15        | 22.2-23-24        | 200x150  |
| 150-290A3 | 302-378-454        | 17.5-15-12.3    | 18-18.4-19.1      | 200x150  |
| 150-290A4 | 280-350-396        | 13.7-11.5-10    | 13.9-14.2-14.2    | 200x150  |
| 150-290B1 | 317-396-475        | 23.4-20.4-16.6  | 24-25.6-25.7      | 200x150  |
| 150-290B2 | 302-378-454        | 20-17-13.7      | 19.9-20.6-20.7    | 200x150  |
| 150-290B3 | 282-353-423        | 17.5-14.5-11.3  | 16.6-16.6-16.5    | 200x150  |
| 150-290B4 | 265-331-378        | 14-11.5-9.8     | 13-13-13.3        | 200x150  |
| 150-360A1 | 357-446-536        | 41.3-38-34.2    | 48.4-54.3-60.4    | 200x150  |
| 150-360A2 | 323-403-484        | 34.2-31-26.3    | 36.9-41-42.9      | 200x150  |
| 150-360A3 | 298-370-445        | 28.7-25-21      | 29.4-31.2-32.3    | 200x150  |
| 150-360A4 | 265-331-398        | 23.4-20-16.7    | 22.1-23.1-23.3    | 200x150  |
| 150-360B1 | 325-407-488        | 39.2-35-30      | 42.3-46.2-49.3    | 200x150  |
| 150-360B2 | 294-367-440        | 33-29.5-25      | 32.8-36-37.5      | 200x150  |
| 150-360B3 | 267-334-400        | 27.5-25-21.3    | 25.4-28.5-29.8    | 200x150  |
| 150-360B4 | 233-292-350        | 22.8-20.5-17.5  | 19.2-20.9-22      | 200x150  |
| 150-460A1 | 412-515-618        | 71-66-60        | 99.4-112.8-126.2  | 200x150  |
| 150-460A2 | 377-472-566        | 58-54.5-48      | 75.2-86.4-94.9    | 200x150  |
| 150-460A3 | 346-432-516        | 47.5-43.5-37    | 57-64-69.7        | 200x150  |
| 150-460A4 | 317-396-475        | 38-35-28.2      | 42.6-48.1-50.7    | 200x150  |
| 150-460B1 | 350-440-527        | 65-60-53.5      | 78.3-88.6-97.6    | 200x150  |
| 150-460B2 | 323-403-484        | 54-50-44.5      | 60.3-68.2-75.2    | 200x150  |
| 150-460B3 | 300-375-450        | 44.4-40-34.5    | 46.5-51-57.1      | 200x150  |
| 150-460B4 | 260-324-390        | 35.5-33-28.4    | 33.5-37.3-40.7    | 200x150  |
| 150-605A1 | 467-583-700        | 112-105-95.5    | 182.6-206-233.4   | 200x150  |
| 150-605A2 | 440-550-648        | 96-88.5-81      | 151.1-168-187.5   | 200x150  |
| 150-605A3 | 412-515-605        | 82-75-68        | 120-134.8-151.4   | 200x150  |
| 150-605A4 | 378-472-526        | 67.5-61.5-55.2  | 92.3-102.6-106.8  | 200x150  |



Performance Parameter  
ECS4 50Hz n=1450 rpm

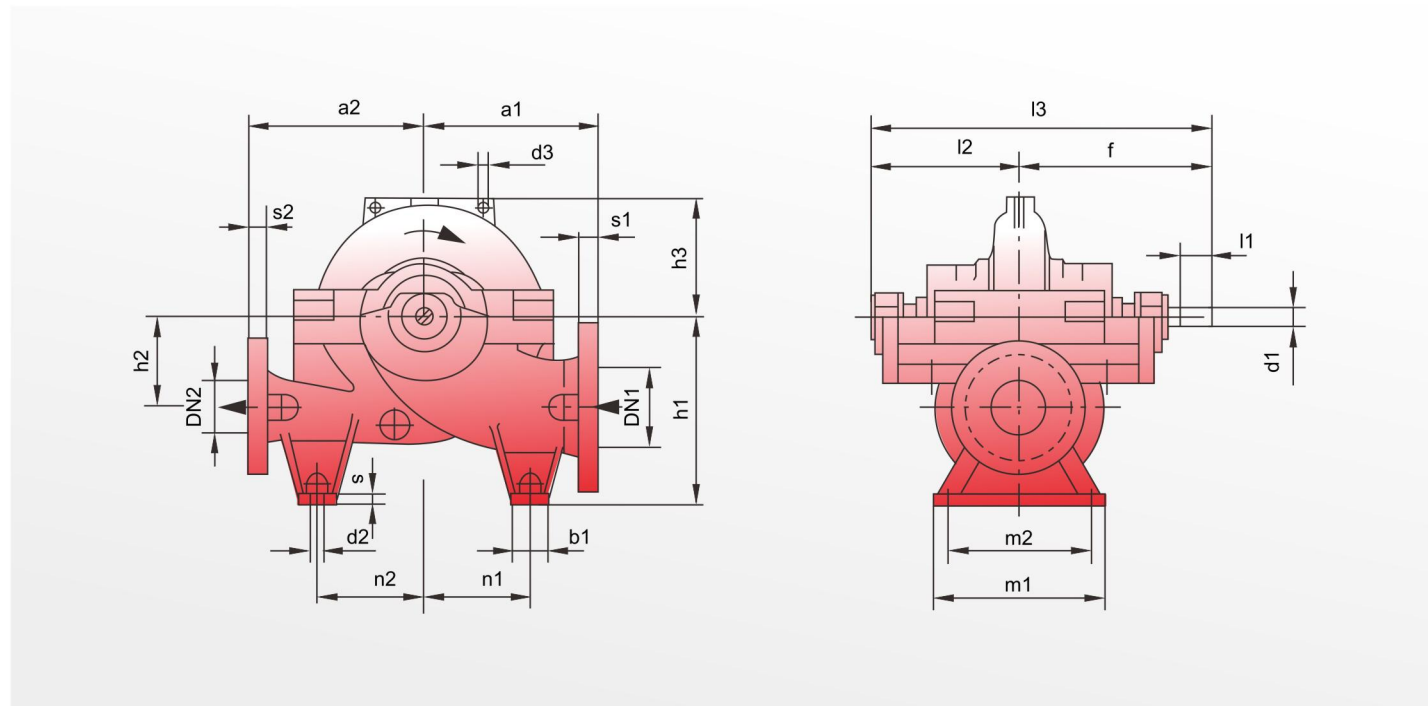
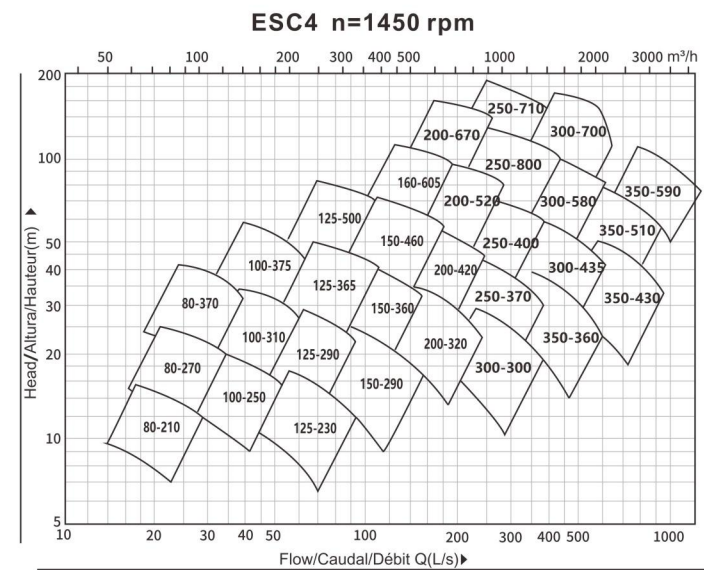
| MODEL     | Flow Range<br>m³/h | Head Range<br>m | Power Range<br>kW | DN<br>mm |
|-----------|--------------------|-----------------|-------------------|----------|
| 250-710A1 | 904-1130-1356      | 184-175-164     | 579-674-775       | 300x250  |
| 250-710A2 | 782-978-1174       | 161-152-141     | 444-513-578       | 300x250  |
| 250-710A3 | 738-922-1106       | 136-128-118     | 358-415-465       | 300x250  |
| 250-710A4 | 692-865-1038       | 113-106-99      | 280-325-360       | 300x250  |
| 300-300A1 | 878-1098-1318      | 28.8-24.5-20    | 83.8-85.2-89.4    | 350x300  |
| 300-300A2 | 835-1044-1253      | 23.5-19.8-15    | 66.4-66.6-63.2    | 350x300  |
| 300-300A3 | 806-1008-1210      | 19-15.5-11.4    | 52.8-51.9-48.2    | 350x300  |
| 300-300A4 | 772-965-1158       | 15-11.5-7.5     | 41.5-37.8-32      | 350x300  |
| 300-300B1 | 745-936-1123       | 26.2-23-20      | 64.4-69-72.9      | 350x300  |
| 300-300B2 | 691-864-1037       | 24-20-15.8      | 56.2-56-55.1      | 350x300  |
| 300-300B3 | 639-800-960        | 20-16.7-13.5    | 45.5-44.9-44.6    | 350x300  |
| 300-300B4 | 560-700-840        | 17.5-15-12      | 37.1-37.1-36.1    | 350x300  |
| 300-435A1 | 1342-1677-2012     | 60-53-46        | 257-275-295       | 400x300  |
| 300-435A2 | 1262-1577-1892     | 52-45-37.5      | 213-223-230       | 400x300  |
| 300-435A3 | 1181-1476-1771     | 42.5-36.5-28.5  | 171-175-172       | 400x300  |
| 300-435A4 | 1088-1360-1530     | 33.8-27.5-24    | 132-129-128       | 400x300  |
| 300-435B1 | 1396-1620-1944     | 57.5-51.5-43.5  | 240-260-273       | 400x300  |
| 300-435B2 | 1215-1519-1823     | 51.5-45-37.5    | 206-215-222       | 400x300  |
| 300-435B3 | 1138-1422-1706     | 43.5-37.5-30    | 168-173-174       | 400x300  |
| 300-435B4 | 1066-1332-1598     | 35-30.5-24.8    | 130-136-138       | 400x300  |
| 300-560A1 | 1397-1745-2095     | 101.5-94-83.5   | 454-520-570       | 400x300  |
| 300-560A2 | 1316-1645-1974     | 83.5-76-67      | 357-398-433       | 400x300  |
| 300-560A3 | 1258-1573-1888     | 68-63-54        | 281-313-339       | 400x300  |
| 300-560A4 | 1213-1516-1819     | 57-50-42        | 232-247-260       | 400x300  |
| 300-560B1 | 1238-1548-1858     | 88.5-80-70      | 359-399-427       | 400x300  |
| 300-560B2 | 1158-1447-1736     | 75-67-57        | 286-316-331       | 400x300  |
| 300-560B3 | 1089-1361-1633     | 64-57-50        | 235-255-273       | 400x300  |
| 300-560B4 | 1026-1282-1538     | 53-47.5-41      | 186-204-213       | 400x300  |
| 300-700A1 | 1469-1836-2070     | 170-160-151     | 810-941-1012      | 400x300  |
| 300-700A2 | 1388-1735-2082     | 147-136-125     | 662-760-854       | 400x300  |
| 300-700A3 | 1298-1623-1948     | 122-112-100     | 521-567-647       | 400x300  |
| 300-700A4 | 1230-1537-1845     | 100-91-80       | 408-454-500       | 400x300  |

Performance Curve



ECS4 50Hz n=1450 rpm

| MODEL     | Flow Range<br>m³/h | Head Range<br>m | Power Range<br>kW | DN<br>mm |
|-----------|--------------------|-----------------|-------------------|----------|
| 300-700B1 | 1350-1688-2026     | 152-139-124     | 679-765-840       | 400x300  |
| 300-700B2 | 1258-1573-1888     | 130-119-105     | 544-614-667       | 400x300  |
| 300-700B3 | 1160-1450-1740     | 108-99-87       | 422-474-512       | 400x300  |
| 300-700B4 | 1074-1342-1610     | 90-81-71.5      | 328-361-391       | 400x300  |
| 350-360A1 | 1385-1731-2077     | 37.5-32-25      | 171-175-175       | 400x350  |
| 350-360A2 | 1354-1692-2030     | 32-26.5-20      | 146-144-138       | 400x350  |
| 350-360A3 | 1313-1641-1969     | 26.5-21-15      | 120-113-103       | 400x350  |
| 350-360A4 | 1282-1602-1922     | 20-15-9         | 91-81-64          | 400x350  |
| 350-360B1 | 1138-1422-1706     | 35.5-31-25.8    | 133-140-144       | 400x350  |
| 350-360B2 | 1068-1335-1602     | 30.5-26.3-21.3  | 110-114-115       | 400x350  |
| 350-360B3 | 1016-1270-1524     | 25.6-22.5-17.5  | 90-95-93          | 400x350  |
| 350-360B4 | 950-1188-1397      | 21.5-17.8-13.7  | 74-74-71          | 400x350  |
| 350-430A1 | 2194-2743-3292     | 49.5-43.5-35    | 353-371-371       | 450x350  |
| 350-430A2 | 2108-2635-3162     | 41.5-35-27      | 291-294-281       | 450x350  |
| 350-430A3 | 2050-2563-3076     | 33-27.5-20      | 231-229-210       | 450x350  |
| 350-430A4 | 1987-2484-2981     | 27-21.5-15      | 187-180-160       | 450x350  |
| 350-430B1 | 1786-2232-2678     | 48-42.5-35      | 277-299-303       | 450x350  |
| 350-430B2 | 1670-2088-2506     | 42.5-36-28.8    | 237-242-240       | 450x350  |
| 350-430B3 | 1590-1987-2384     | 35-30-23.5      | 193-198-195       | 450x350  |
| 350-430B4 | 1486-1858-2230     | 30-25-18.5      | 160-161-148       | 450x350  |
| 350-510A1 | 2088-2610-3132     | 80-70-60        | 529-562-605       | 400x350  |
| 350-510A2 | 1944-2430-2916     | 68-60-50        | 426-456-473       | 400x350  |
| 350-510A3 | 1786-2232-2678     | 57.5-50-40      | 345-353-360       | 400x350  |
| 350-510A4 | 1656-2070-2484     | 45-38-30        | 267-271-264       | 400x350  |
| 350-510B1 | 1958-2448-2938     | 76-67-57        | 466-508-531       | 400x350  |
| 350-510B2 | 1814-2268-2722     | 67.5-59.5-50    | 393-422-436       | 400x350  |
| 350-510B3 | 1670-2088-2506     | 58-50-41.5      | 320-335-344       | 400x350  |
| 350-510B4 | 1555-1944-2333     | 47.5-41.5-34.5  | 258-265-274       | 400x350  |
| 350-590A1 | 3036-3795-4500     | 100-90-78       | 956-1046-1139     | 500x350  |
| 350-590A2 | 2834-3543-4162     | 88-77.2-66      | 800-857-891       | 500x350  |
| 350-590A3 | 2604-3255-3906     | 74-64.3-53      | 648-663-688       | 500x350  |
| 350-590A4 | 2556-3020-3623     | 56-48.9-40.6    | 497-509-517       | 500x350  |



Dimension And Weight

| Model   | Dimension |     |    |    |     |     |      |     |     |     |     |     |      |     |      |     |     |     |     |    |    | mm  |      |  | kg |
|---------|-----------|-----|----|----|-----|-----|------|-----|-----|-----|-----|-----|------|-----|------|-----|-----|-----|-----|----|----|-----|------|--|----|
|         | DN1       | DN2 | s1 | s2 | a1  | a2  | d3   | f   | h1  | h2  | h3  | l2  | l3   | b1  | d2   | m1  | m2  | n1  | n2  | s  | d1 | l1  |      |  |    |
| 80-210  | 125       | 80  | 34 | 29 | 300 | 300 | 19   | 415 | 315 | 140 | 168 | 300 | 715  | 70  | 17.5 | 320 | 270 | 170 | 170 | 20 | 35 | 80  | 185  |  |    |
| 80-270  | 125       | 80  | 34 | 29 | 300 | 300 | 19   | 415 | 315 | 140 | 190 | 300 | 715  | 70  | 17.5 | 320 | 270 | 170 | 170 | 20 | 35 | 80  | 195  |  |    |
| 80-370  | 125       | 80  | 34 | 29 | 330 | 330 | 19   | 415 | 315 | 140 | 225 | 300 | 715  | 70  | 17.5 | 320 | 270 | 170 | 170 | 20 | 35 | 80  | 205  |  |    |
| 100-250 | 150       | 100 | 37 | 32 | 330 | 330 | 19   | 415 | 355 | 170 | 195 | 300 | 715  | 70  | 17.5 | 320 | 270 | 200 | 200 | 20 | 35 | 80  | 210  |  |    |
| 100-310 | 150       | 100 | 37 | 32 | 330 | 330 | 19   | 415 | 355 | 170 | 225 | 300 | 715  | 70  | 17.5 | 320 | 270 | 200 | 200 | 20 | 35 | 80  | 225  |  |    |
| 100-375 | 150       | 100 | 37 | 32 | 370 | 370 | 19   | 415 | 355 | 170 | 260 | 300 | 715  | 70  | 17.5 | 320 | 270 | 200 | 200 | 20 | 35 | 80  | 245  |  |    |
| 125-230 | 200       | 125 | 41 | 35 | 370 | 370 | 19   | 515 | 400 | 200 | 210 | 366 | 881  | 70  | 17.5 | 390 | 340 | 225 | 225 | 20 | 45 | 100 | 250  |  |    |
| 125-290 | 200       | 125 | 41 | 35 | 370 | 370 | 19   | 515 | 400 | 200 | 230 | 366 | 881  | 70  | 17.5 | 390 | 340 | 225 | 225 | 20 | 45 | 100 | 275  |  |    |
| 125-365 | 200       | 125 | 41 | 35 | 370 | 370 | 19   | 515 | 400 | 200 | 260 | 366 | 881  | 70  | 17.5 | 390 | 340 | 225 | 225 | 20 | 45 | 100 | 300  |  |    |
| 125-500 | 200       | 125 | 41 | 35 | 450 | 450 | 19   | 515 | 400 | 200 | 305 | 366 | 881  | 70  | 17.5 | 390 | 340 | 280 | 280 | 20 | 45 | 100 | 335  |  |    |
| 150-290 | 200       | 150 | 41 | 37 | 400 | 400 | 19   | 515 | 400 | 200 | 245 | 366 | 881  | 70  | 17.5 | 390 | 340 | 225 | 225 | 20 | 45 | 100 | 350  |  |    |
| 150-360 | 200       | 150 | 41 | 37 | 400 | 400 | 19   | 515 | 400 | 200 | 265 | 366 | 881  | 70  | 17.5 | 390 | 340 | 225 | 225 | 20 | 45 | 100 | 360  |  |    |
| 150-460 | 200       | 150 | 41 | 37 | 450 | 450 | 19   | 590 | 400 | 200 | 305 | 399 | 989  | 70  | 17.5 | 480 | 430 | 280 | 280 | 20 | 55 | 125 | 440  |  |    |
| 150-605 | 200       | 150 | 41 | 37 | 600 | 500 | 19   | 590 | 500 | 300 | 370 | 399 | 989  | 70  | 17.5 | 480 | 430 | 350 | 380 | 20 | 55 | 125 | 650  |  |    |
| 200-320 | 250       | 200 | 48 | 41 | 450 | 450 | 24.5 | 590 | 500 | 240 | 285 | 399 | 989  | 70  | 17.5 | 480 | 430 | 280 | 280 | 20 | 55 | 125 | 450  |  |    |
| 200-420 | 250       | 200 | 48 | 41 | 500 | 500 | 24.5 | 590 | 500 | 240 | 310 | 399 | 989  | 70  | 17.5 | 480 | 430 | 280 | 280 | 20 | 55 | 125 | 520  |  |    |
| 200-520 | 250       | 200 | 48 | 41 | 600 | 500 | 24.5 | 655 | 560 | 300 | 370 | 464 | 1119 | 70  | 22   | 480 | 400 | 350 | 350 | 26 | 65 | 140 | 840  |  |    |
| 200-670 | 250       | 200 | 48 | 41 | 650 | 550 | 24.5 | 655 | 600 | 350 | 430 | 464 | 1119 | 100 | 22   | 480 | 400 | 350 | 350 | 26 | 65 | 140 | 990  |  |    |
| 250-370 | 300       | 250 | 33 | 32 | 500 | 500 | 12.5 | 655 | 600 | 300 | 320 | 464 | 1119 | 100 | 22   | 480 | 400 | 350 | 350 | 26 | 65 | 140 | 665  |  |    |
| 250-480 | 300       | 250 | 51 | 48 | 550 | 550 | 12.5 | 730 | 600 | 300 | 355 | 515 | 1245 | 100 | 22   | 600 | 520 | 350 | 350 | 26 | 75 | 160 | 830  |  |    |
| 250-600 | 300       | 250 | 51 | 48 | 650 | 550 | 12.5 | 730 | 630 | 350 | 415 | 515 | 1245 | 100 | 22   | 600 | 520 | 350 | 350 | 26 | 75 | 160 | 1215 |  |    |
| 300-300 | 350       | 300 | 36 | 33 | 550 | 500 | 24.5 | 655 | 630 | 300 | 360 | 464 | 1119 | 100 | 22   | 480 | 400 | 350 | 350 | 26 | 65 | 140 | 630  |  |    |
| 300-435 | 400       | 300 | 38 | 33 | 650 | 550 | 24.5 | 730 | 670 | 350 | 365 | 515 | 1245 | 100 | 22   | 600 | 520 | 350 | 350 | 26 | 75 | 160 | 905  |  |    |
| 300-560 | 400       | 300 | 57 | 51 | 700 | 650 | 24.5 | 810 | 710 | 350 | 430 | 585 | 1395 | 100 | 22   | 600 | 520 | 475 | 475 | 26 | 85 | 180 | 1425 |  |    |
| 300-700 | 400       | 300 | 57 | 51 | 750 | 650 | 24.5 | 810 | 750 | 400 | 480 | 585 | 1395 | 100 | 22   | 600 | 520 | 475 | 475 | 26 | 85 | 180 | 1690 |  |    |
| 350-360 | 400       | 350 | 38 | 36 | 650 | 550 | 24.5 | 730 | 670 | 350 | 410 | 515 | 1245 | 100 | 22   | 600 | 520 | 350 | 350 | 26 | 75 | 160 | 865  |  |    |
| 350-430 | 450       | 350 | 41 | 36 | 750 | 650 | 24.5 | 810 | 750 | 400 | 465 | 585 | 1395 | 100 | 22   | 600 | 520 | 475 | 475 | 26 | 85 | 180 | 1285 |  |    |
| 350-510 | 400       | 350 | 38 | 36 | 700 | 650 | 24.5 | 810 | 750 | 400 | 420 | 585 | 1395 | 100 | 22   | 600 | 520 | 475 | 475 | 26 | 85 | 180 | 1395 |  |    |