



ESPECIFICAÇÃO TÉCNICA  
**BOMBAS CENTRÍFUGAS**



# BOMBAS

As bombas Sanitárias **BOMBINOX** são aplicadas em diferentes tipos de indústria, desta forma, cada modelo atende a um público específico.

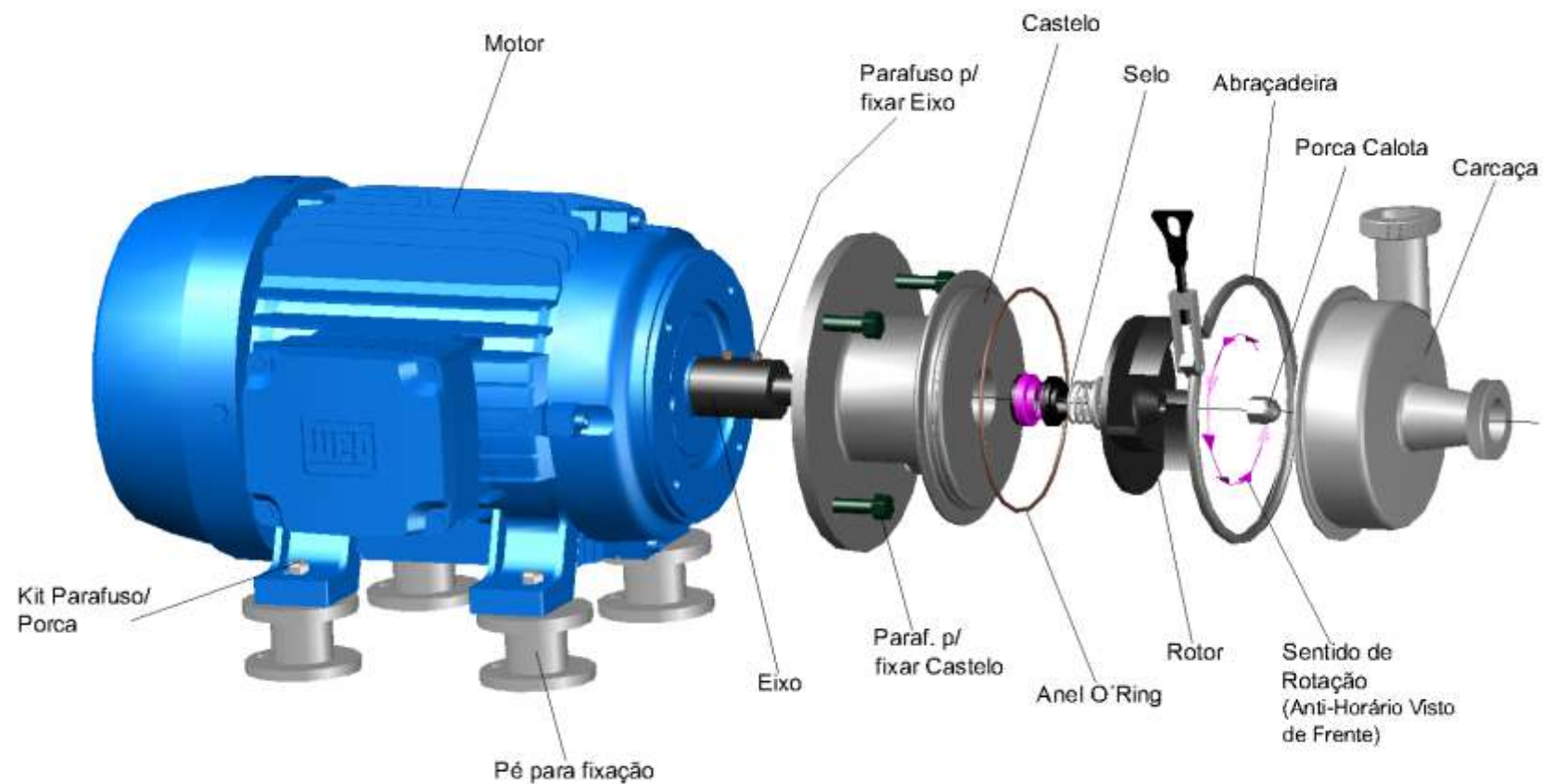
Oferecidas em especificações diferentes nas rotações de 1750 RPM e 3500 RPM, possuem projeto e construção sanitários que evitam a retenção de resíduos.

São equipamentos desmontáveis, o que possibilita a limpeza e a manutenção descomplicadas.

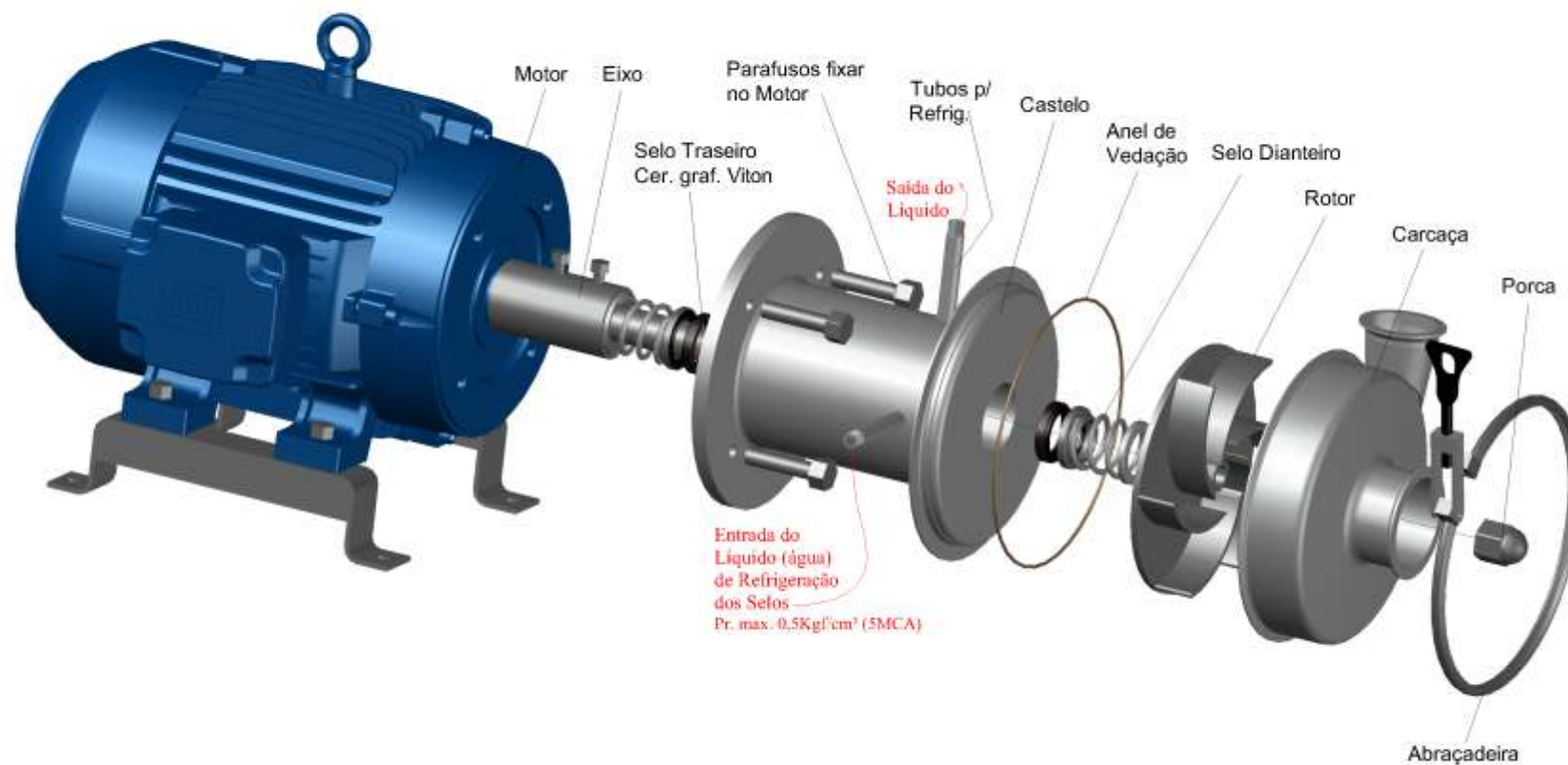


# DESENHOS TÉCNICOS

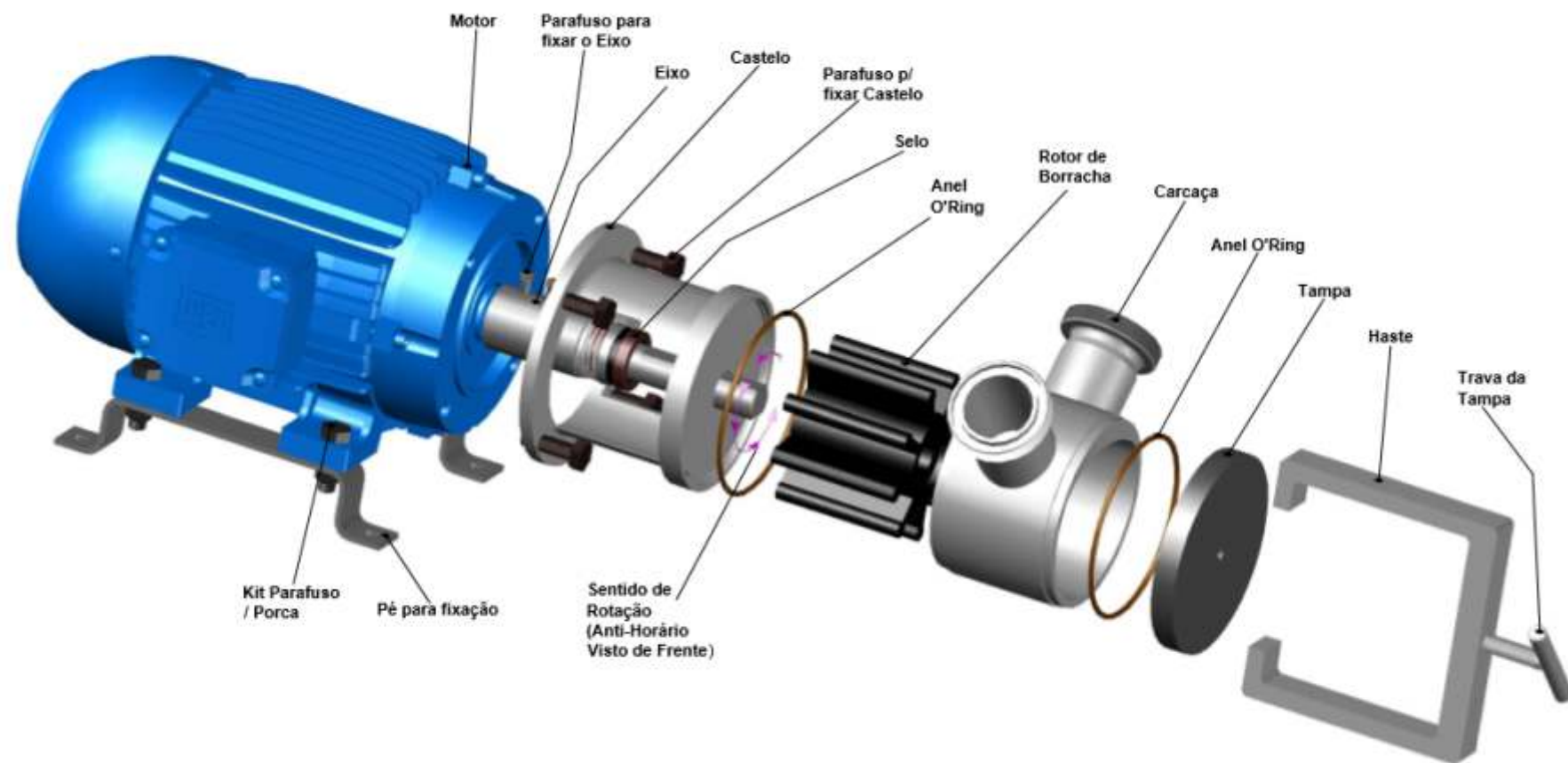
# BOMBA CENTRÍFUGA



# BOMBA CENTRÍFUGA SELO DUPLO

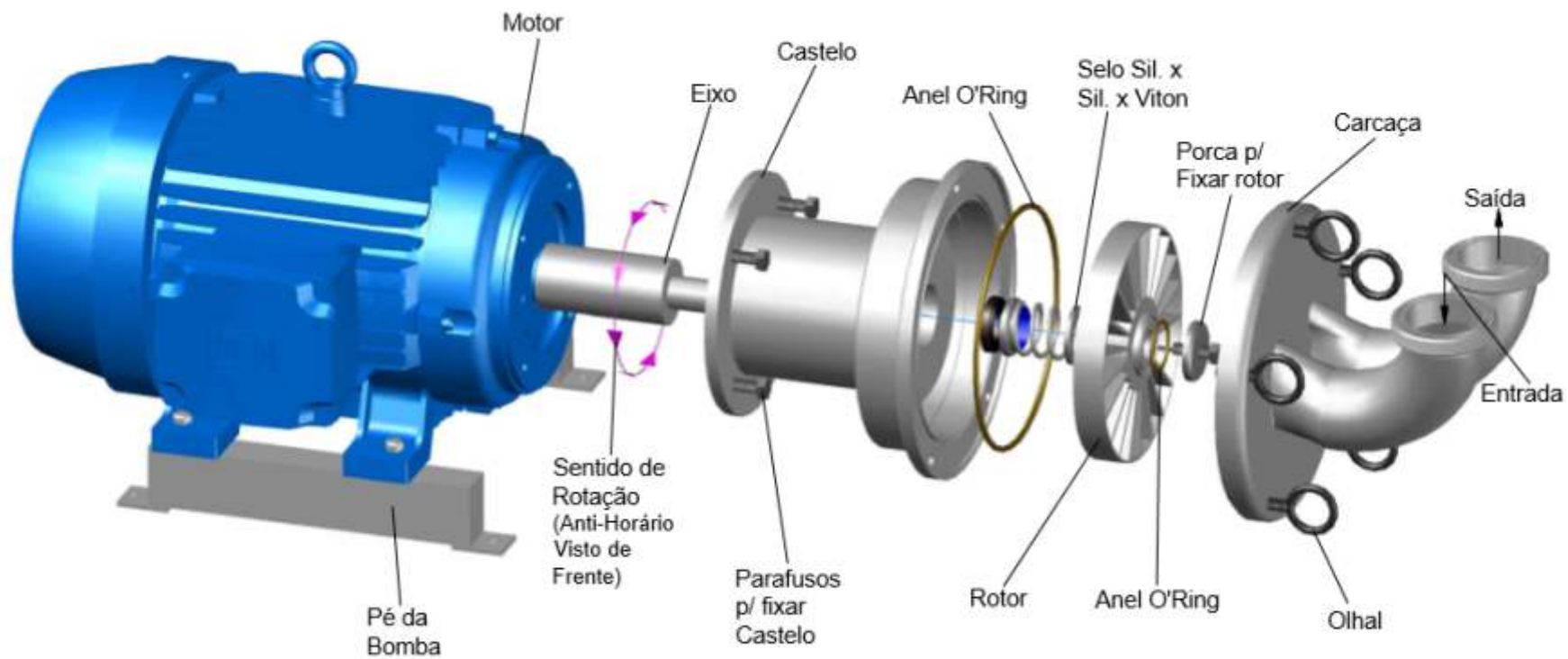


# BOMBA - BAA (AUTO ASPIRANTE)

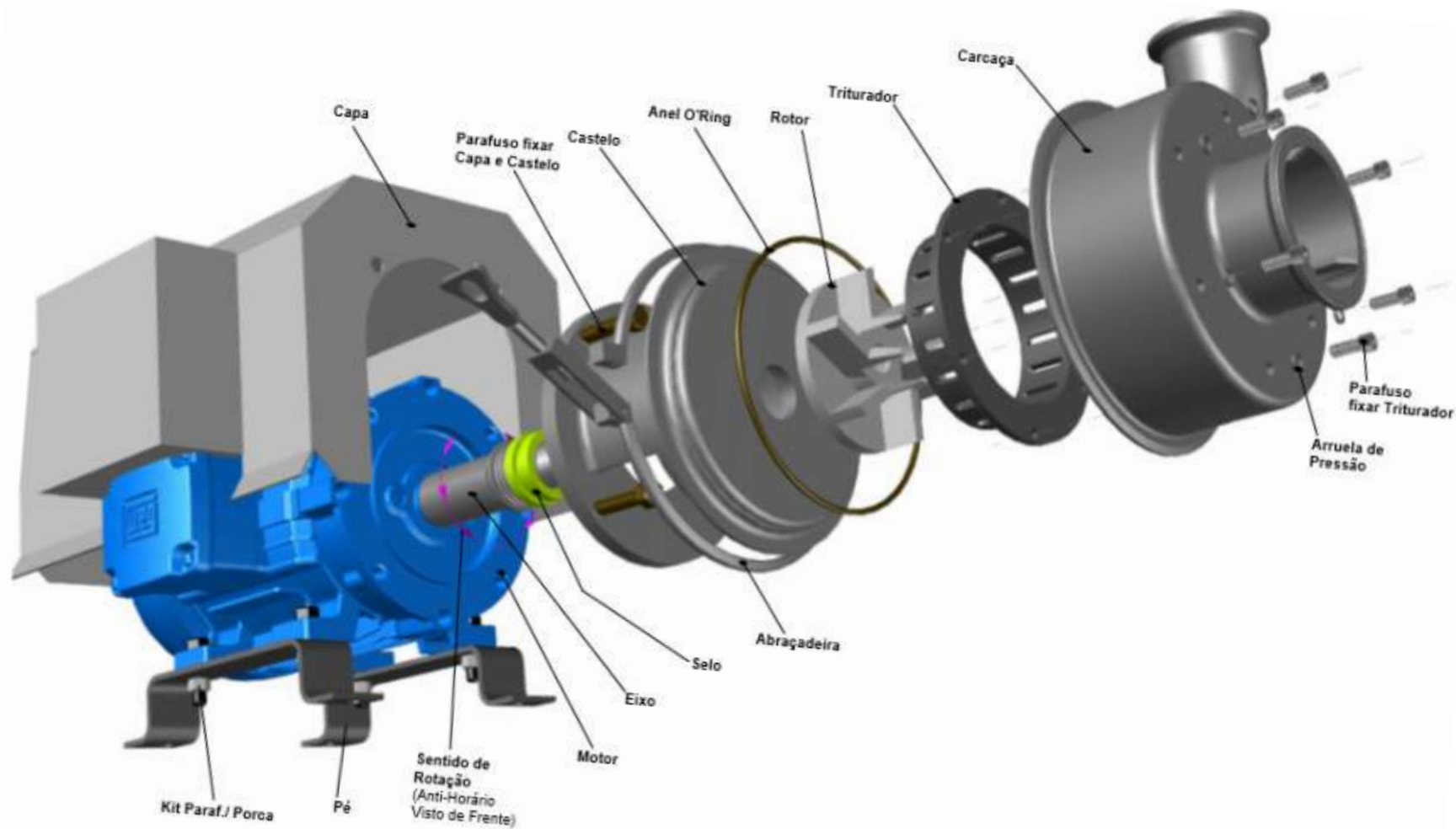




# BOMBA AUTO ESCORVANTE - BALE

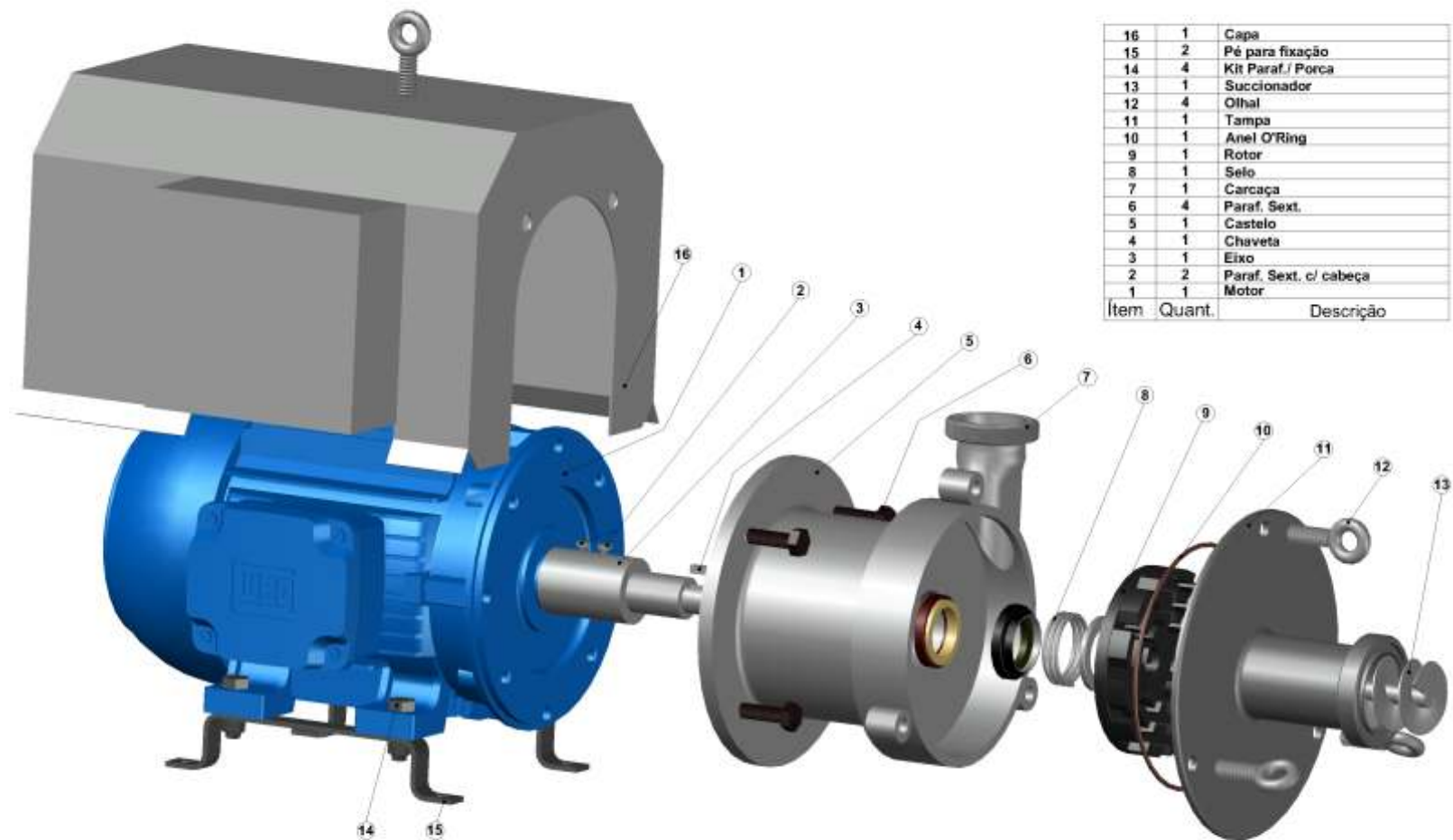


# BOMBA TRITURADORA DE GELO



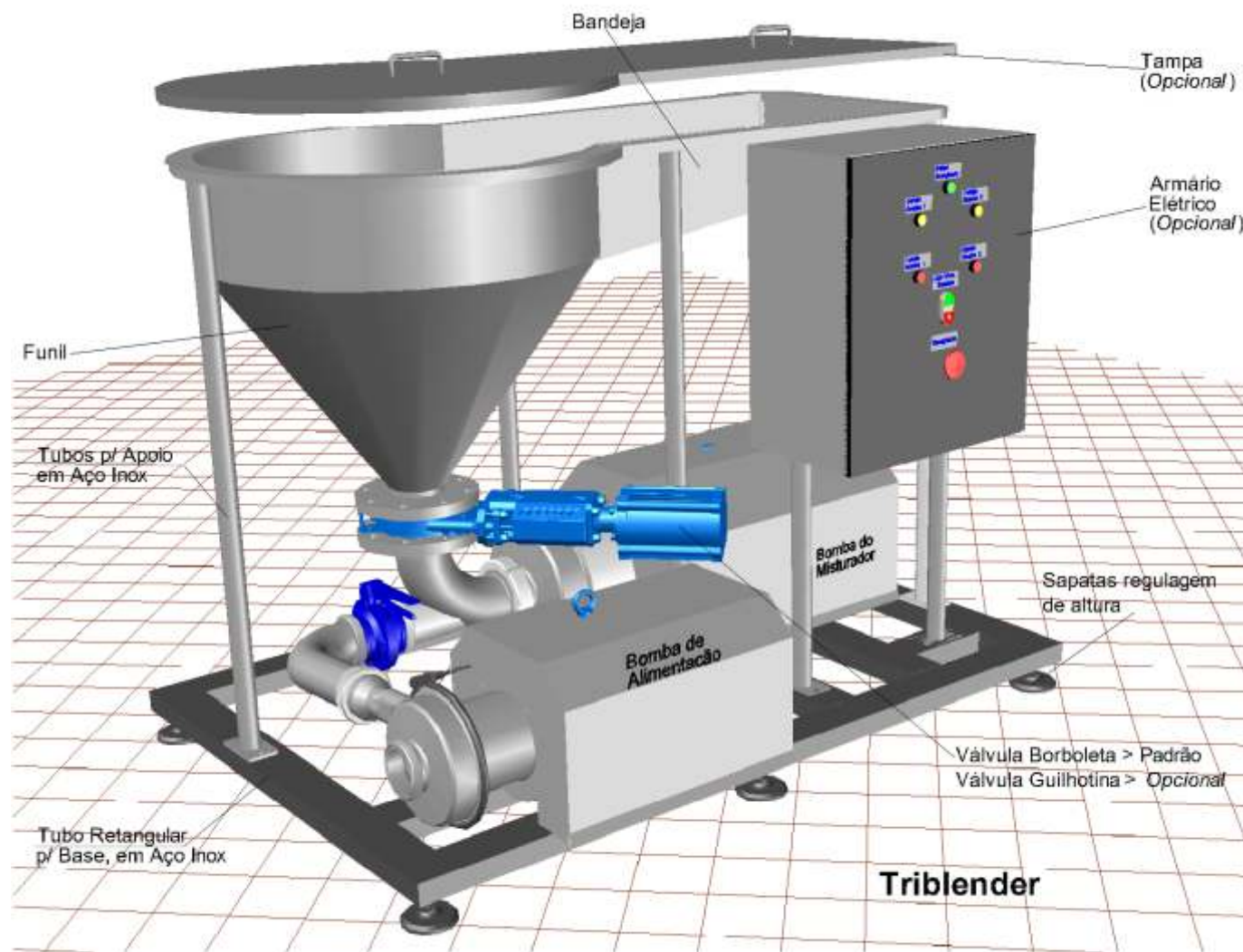


# BOMBA TRITURADORA CISALHADORA

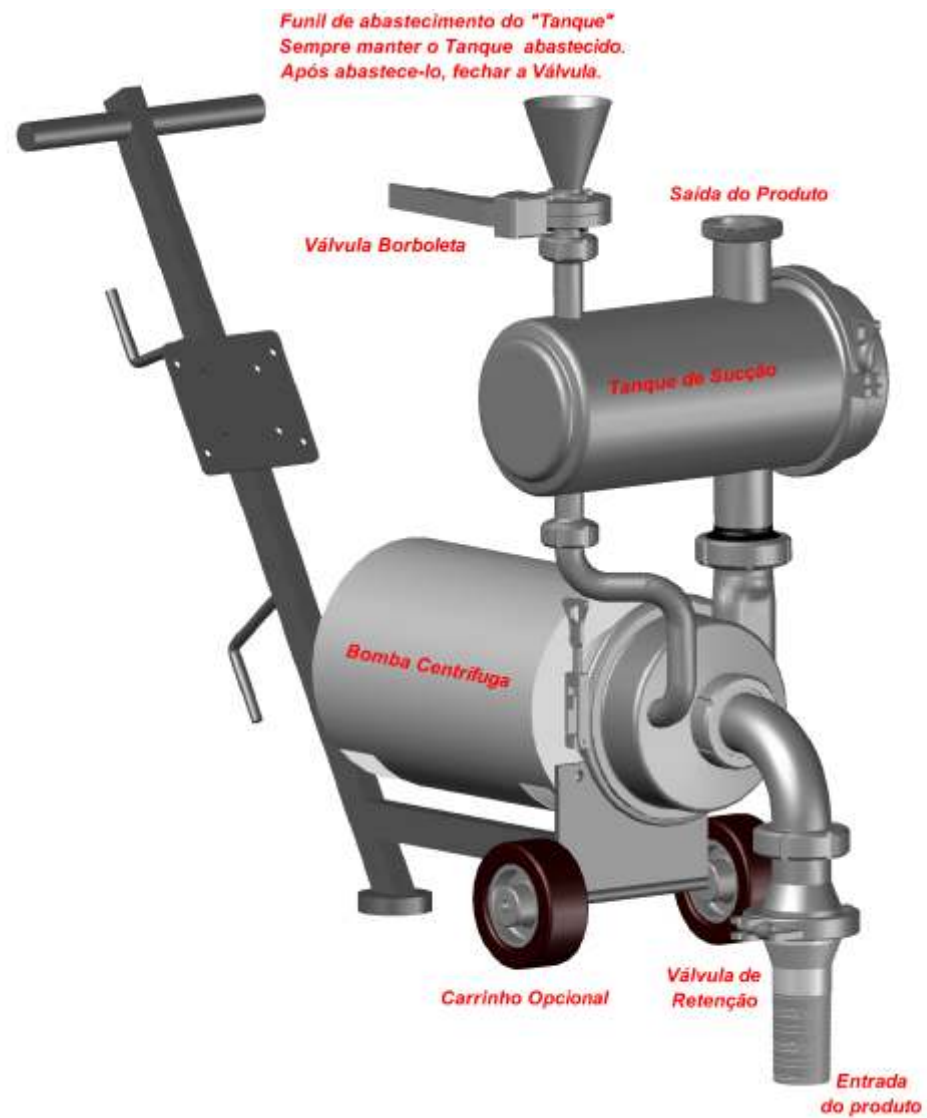


## **MISTURADOR (TRI-BLENDER)**

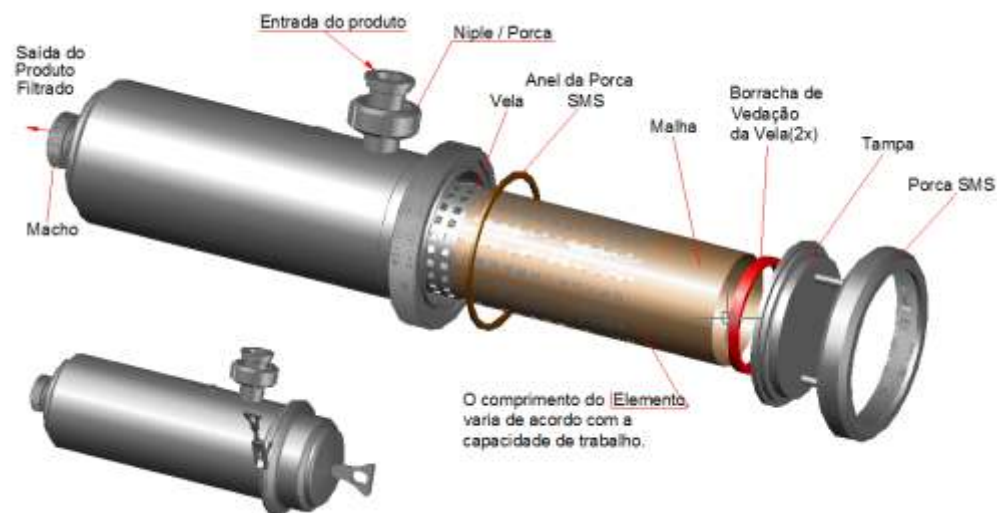
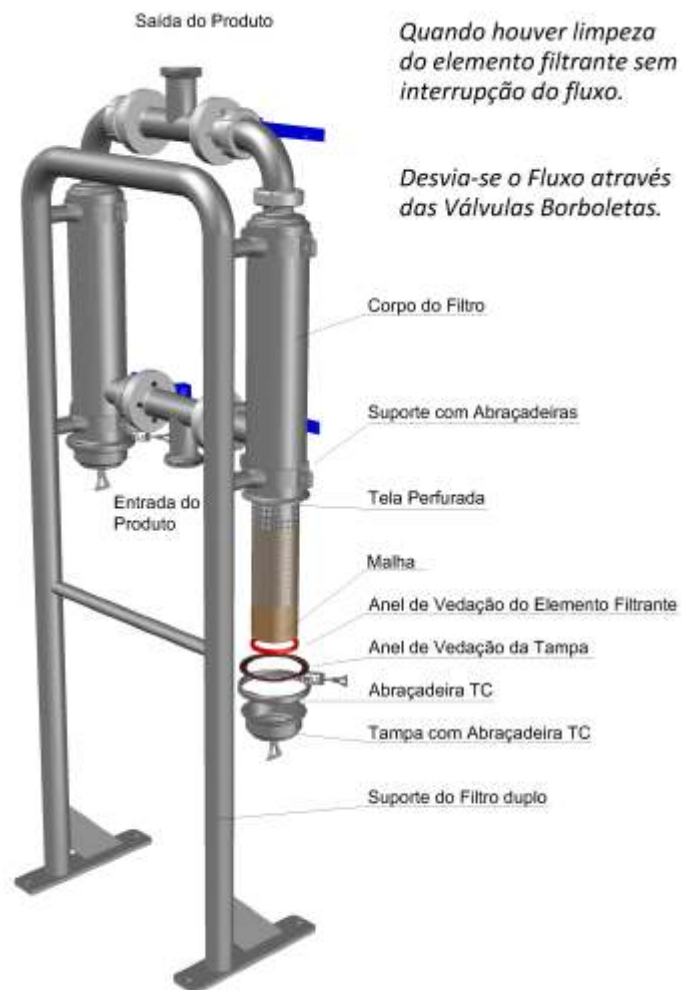
# MISTURADOR (TRI-BLENDER) ESPECIAL



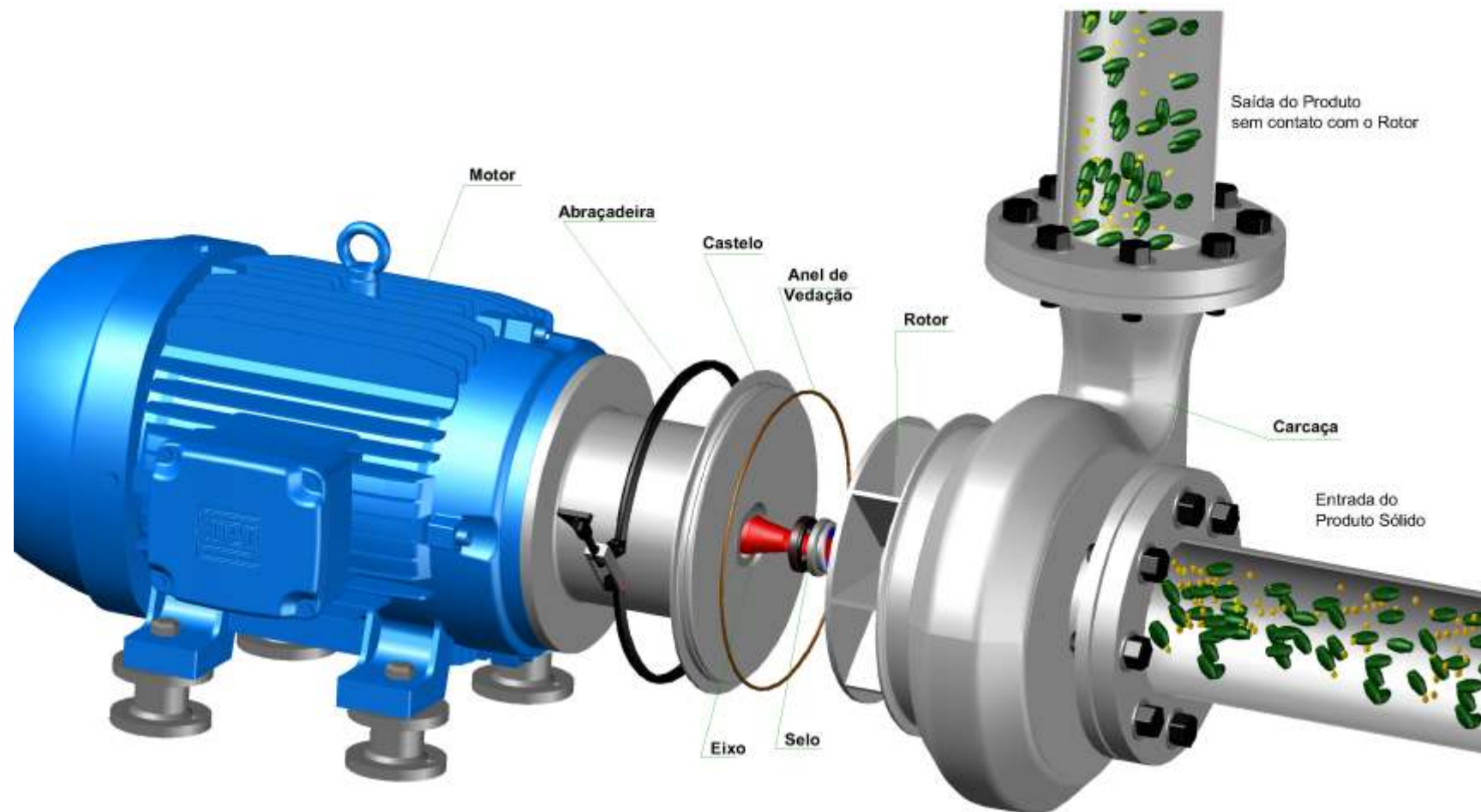
# BCAA - AUTO ASPIRANTE (ROTOR DE INOX)



# FILTRO DE LINHA SIMPLES E DUPLO



# BOMBA BS100M

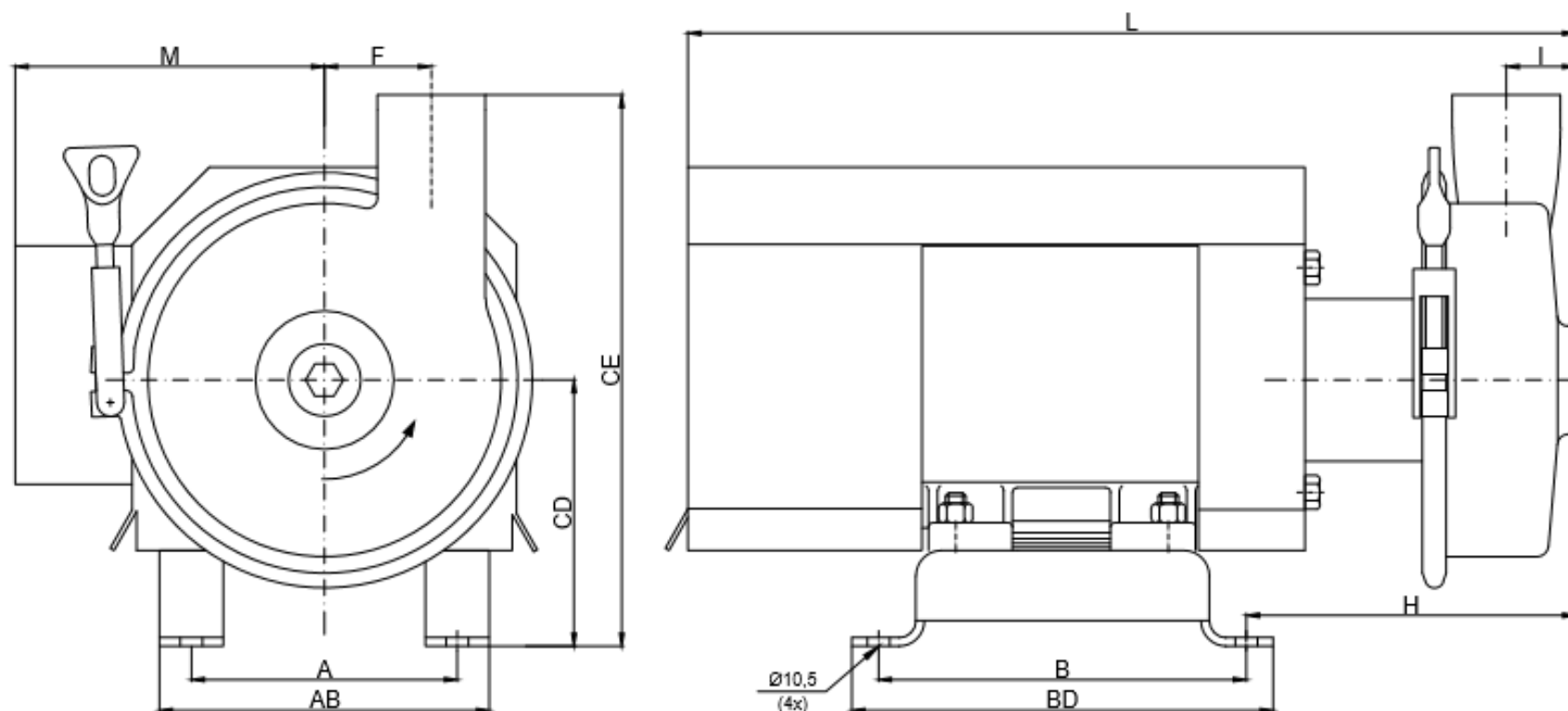




## **BOMBA MANCALIZADA**

# **DIMENSÕES**

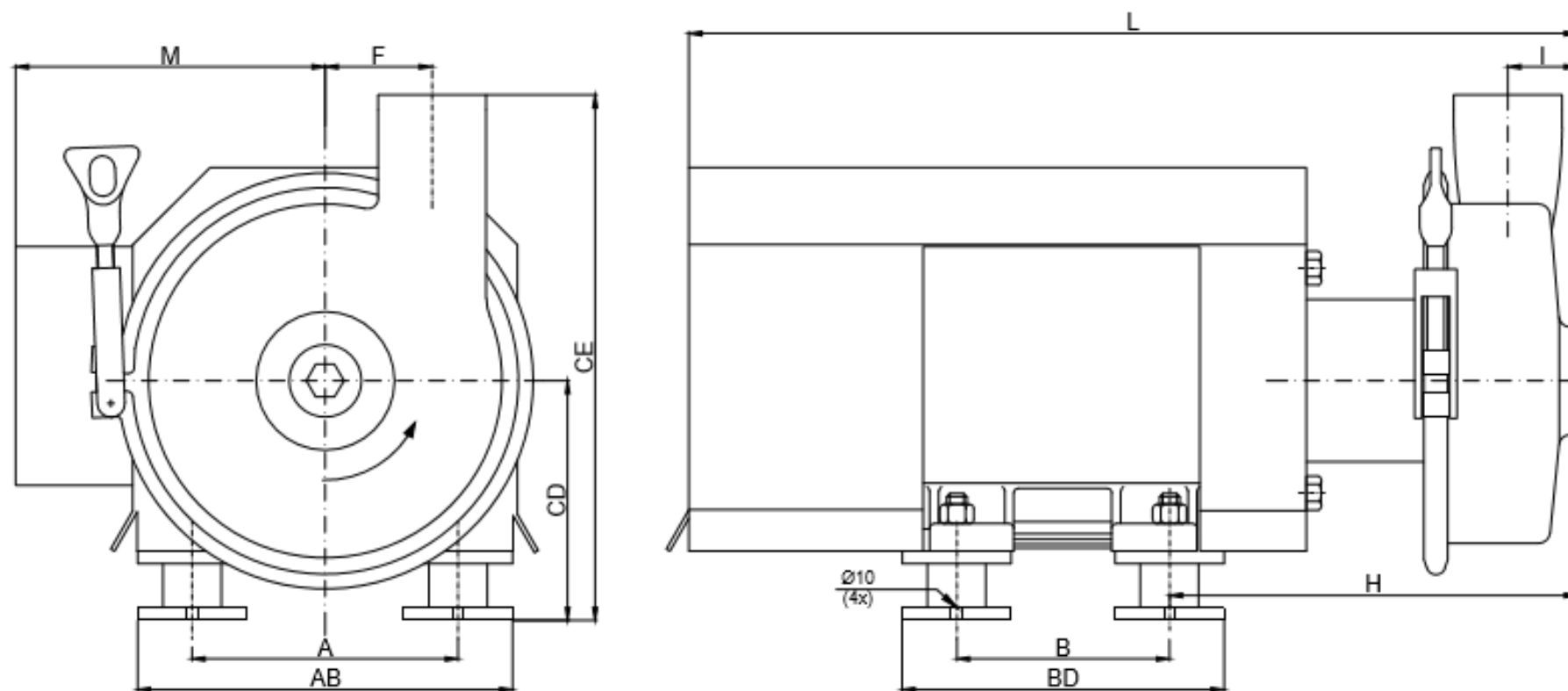
# BOMBA CENTRÍFUGA SANITÁRIA COM CAPA QUADRADA 0,33 A 15HP



| BOMBA | HP       | A   | AB  | B   | BD  | CD  | CE  | F  | H   | I  | L   | M   | Ø Conexões |        |
|-------|----------|-----|-----|-----|-----|-----|-----|----|-----|----|-----|-----|------------|--------|
|       |          |     |     |     |     |     |     |    |     |    |     |     | Øent.      | Øsaída |
| BL5   | 0,33-0,5 | 100 | 130 | 173 | 198 | 108 | 180 | 37 | 107 | 21 | 370 | 140 | 1"         | 1"     |
| BL10  | 0,75-1   | 112 | 142 | 173 | 198 | 116 | 198 | 45 | 112 | 23 | 347 | 140 | 1.1/2"     | 1"     |
| BL10  | 1,5-2    | 125 | 155 | 173 | 198 | 125 | 210 | 45 | 142 | 23 | 400 | 145 | 1.1/2"     | 1"     |
| BL30  | 2-3      | 140 | 170 | 173 | 198 | 135 | 260 | 50 | 165 | 32 | 416 | 145 | 2"         | 1.1/2" |
| BL30  | 4        | 140 | 170 | 215 | 240 | 135 | 260 | 50 | 170 | 32 | 500 | 162 | 2"         | 1.1/2" |
| BL30  | 5        | 160 | 190 | 215 | 240 | 145 | 270 | 50 | 178 | 32 | 500 | 176 | 2"         | 2"     |
| BL30  | 7,5      | 190 | 220 | 215 | 240 | 157 | 282 | 50 | 190 | 32 | 550 | 203 | 2"         | 2"     |
| BL30  | 10       | 216 | 246 | 268 | 294 | 197 | 322 | 50 | 218 | 32 | 650 | 248 | 2"         | 2"     |
| BL50  | 4        | 140 | 170 | 215 | 240 | 135 | 260 | 60 | 188 | 35 | 425 | 162 | 2"         | 2"     |
| BL50  | 5        | 160 | 190 | 215 | 240 | 145 | 270 | 60 | 200 | 35 | 520 | 176 | 2"         | 2"     |
| BL50  | 7,5      | 190 | 220 | 215 | 240 | 157 | 282 | 60 | 214 | 35 | 520 | 203 | 2"         | 2"     |
| BL50  | 10       | 216 | 246 | 268 | 294 | 197 | 322 | 60 | 214 | 35 | 655 | 248 | 2.1/2"     | 2"     |
| BL50  | 12,5-15  | 216 | 234 | 268 | 294 | 197 | 322 | 60 | 245 | 35 | 655 | 248 | 2.1/2"     | 2"     |
| BL60  | 4 4polos | 140 | 170 | 215 | 240 | 135 | 260 | 65 | 210 | 34 | 520 | 162 | 2"         | 2"     |
| BL60  | 5        | 160 | 190 | 215 | 240 | 145 | 270 | 65 | 220 | 34 | 540 | 176 | 2"         | 2"     |
| BL60  | 7,5      | 190 | 220 | 215 | 240 | 157 | 282 | 65 | 232 | 34 | 570 | 203 | 2"         | 2"     |
| BL60  | 10       | 216 | 246 | 268 | 294 | 197 | 333 | 65 | 242 | 34 | 685 | 248 | 2.1/2"     | 2"     |
| BL60  | 12,5-15  | 216 | 234 | 268 | 294 | 197 | 333 | 65 | 252 | 34 | 685 | 248 | 3"         | 2"     |

Bomba Centrífuga Sanitária  
Com Capa Quadrada  
0,33 a 15HP

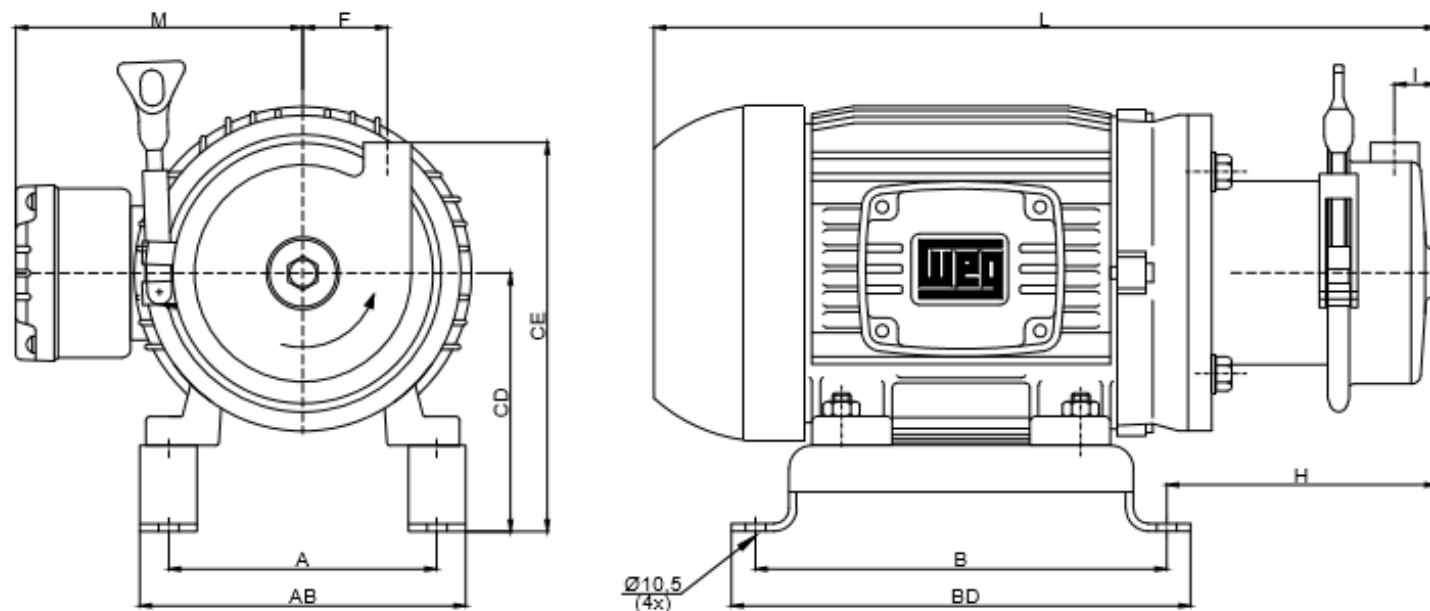
# BOMBA CENTRÍFUGA SANITÁRIA COM CAPA QUADRADA, PÉ REDONDO, 15 A 50HP



| BOMBA | HP        | A   | AB  | B   | BD  | CD  | CE  | F  | H   | I  | L   | M   | Ø Conexões |        |
|-------|-----------|-----|-----|-----|-----|-----|-----|----|-----|----|-----|-----|------------|--------|
|       |           |     |     |     |     |     |     |    |     |    |     |     | Øent.      | Øsaída |
| BL60  | 20-25     | 254 | 305 | 210 | 260 | 220 | 353 | 85 | 330 | 34 | 815 | 285 | 3"         | 2.1/2" |
| BL80  | 15 4polos | 218 | 266 | 178 | 230 | 197 | 370 | 85 | 330 | 42 | 700 | 249 | 3"         | 2"     |
| BL80  | 20-25     | 254 | 305 | 210 | 260 | 220 | 380 | 85 | 330 | 42 | 815 | 285 | 3"         | 2.1/2" |
| BL80  | 30        | 254 | 305 | 254 | 305 | 220 | 380 | 85 | 330 | 42 | 815 | 285 | 3"         | 3"     |
| BL80  | 40        | 318 | 370 | 287 | 315 | 220 | 443 | 85 | 365 | 42 | 965 | 324 | 3"         | 3"     |
| BL80  | 50        | 318 | 370 | 305 | 355 | 280 | 443 | 85 | 365 | 42 | 965 | 324 | 4"         | 3"     |
| BL100 | 15 4polos | 218 | 266 | 178 | 230 | 197 | 370 | 85 | 330 | 50 | 700 | 249 | 3"         | 2.1/2" |
| BL100 | 20-25     | 254 | 305 | 210 | 260 | 220 | 395 | 85 | 340 | 50 | 827 | 285 | 3"         | 3"     |
| BL100 | 30        | 254 | 305 | 254 | 305 | 220 | 395 | 85 | 365 | 50 | 850 | 285 | 3"         | 3"     |
| BL100 | 40        | 318 | 370 | 287 | 315 | 280 | 443 | 85 | 390 | 50 | 990 | 324 | 4"         | 3"     |
| BL100 | 50        | 318 | 370 | 305 | 455 | 280 | 443 | 85 | 390 | 50 | 990 | 324 | 4"         | 4"     |

Bomba Centrífuga Sanitária  
Com Capa Quadrada, Pé Redondo  
15 a 50HP

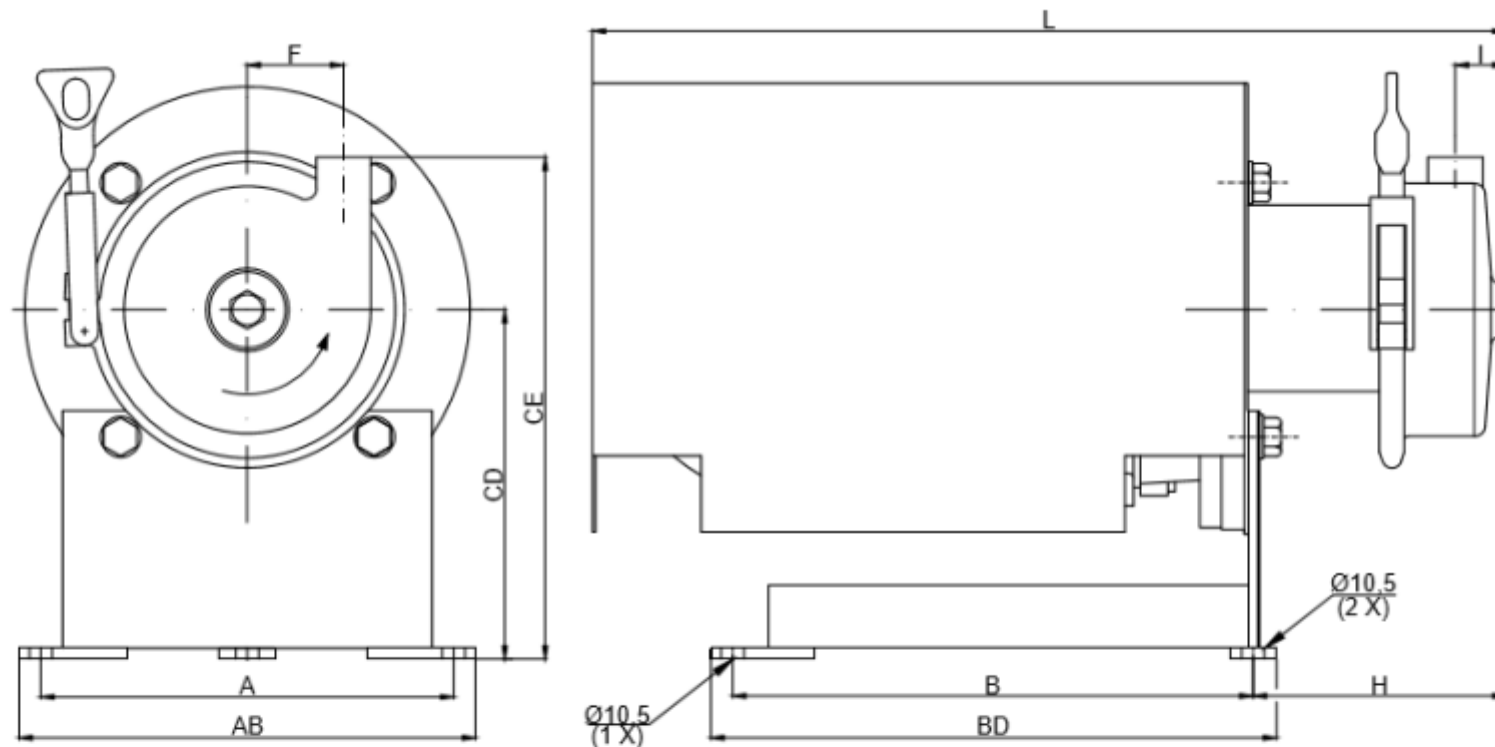
# BOMBA CENTRÍFUGA SANITÁRIA SEM CAPA 0,33 A 15HP



| BOMBA | HP        | A   | AB  | B   | BD  | CD  | CE  | F  | H   | I  | L   | M   | Ø Conexões |        |
|-------|-----------|-----|-----|-----|-----|-----|-----|----|-----|----|-----|-----|------------|--------|
|       |           |     |     |     |     |     |     |    |     |    |     |     | Øent.      | Øsaída |
| BL5   | 0,33-0,5  | 100 | 130 | 173 | 198 | 108 | 180 | 37 | 107 | 21 | 307 | 119 | 1"         | 1"     |
| BL10  | 0,75-1    | 112 | 142 | 173 | 198 | 116 | 196 | 45 | 112 | 23 | 326 | 127 | 1.1/2"     | 1"     |
| BL10  | 1,5-2     | 125 | 155 | 173 | 198 | 125 | 210 | 45 | 142 | 23 | 362 | 136 | 1.1/2"     | 1"     |
| BL30  | 3         | 140 | 170 | 173 | 198 | 135 | 260 | 50 | 165 | 32 | 405 | 155 | 2"         | 1.1/2" |
| BL30  | 4         | 140 | 170 | 215 | 240 | 135 | 260 | 50 | 170 | 32 | 416 | 155 | 2"         | 1.1/2" |
| BL30  | 5         | 160 | 190 | 215 | 240 | 145 | 270 | 50 | 178 | 32 | 470 | 165 | 2"         | 2"     |
| BL30  | 7,5       | 190 | 220 | 215 | 240 | 157 | 282 | 50 | 190 | 32 | 485 | 184 | 2"         | 2"     |
| BL30  | 10        | 216 | 246 | 268 | 294 | 197 | 322 | 50 | 200 | 32 | 547 | 212 | 2"         | 2"     |
| BL50  | 4         | 140 | 170 | 215 | 240 | 135 | 260 | 60 | 188 | 35 | 425 | 155 | 2"         | 2.1/2" |
| BL50  | 5         | 160 | 190 | 215 | 240 | 145 | 270 | 60 | 200 | 35 | 492 | 165 | 2"         | 2"     |
| BL50  | 7,5       | 190 | 220 | 215 | 240 | 157 | 282 | 60 | 214 | 35 | 490 | 184 | 2"         | 2"     |
| BL50  | 10        | 216 | 246 | 268 | 294 | 197 | 322 | 60 | 214 | 35 | 560 | 212 | 2.1/2"     | 2"     |
| BL50  | 12,5-15   | 216 | 234 | 268 | 315 | 197 | 322 | 60 | 245 | 35 | 610 | 212 | 2.1/2"     | 2"     |
| BL60  | 4-4 polos | 140 | 170 | 215 | 240 | 135 | 260 | 65 | 210 | 34 | 478 | 155 | 2"         | 2"     |
| BL60  | 5         | 160 | 190 | 215 | 240 | 145 | 270 | 65 | 220 | 34 | 510 | 184 | 2"         | 2"     |
| BL60  | 7,5       | 190 | 220 | 215 | 240 | 157 | 282 | 65 | 232 | 34 | 527 | 184 | 2"         | 2"     |
| BL60  | 10        | 216 | 246 | 268 | 294 | 197 | 333 | 65 | 242 | 34 | 576 | 212 | 2.1/2"     | 2"     |
| BL60  | 12,5-15   | 216 | 234 | 268 | 294 | 197 | 333 | 65 | 252 | 34 | 616 | 212 | 3"         | 2"     |

Bomba Centrífuga Sanitária  
Sem Capa  
0,33 a 15HP

# BOMBA CENTRÍFUGA SANITÁRIA COM CAPA REDONDA 0,33 A 7,5HP



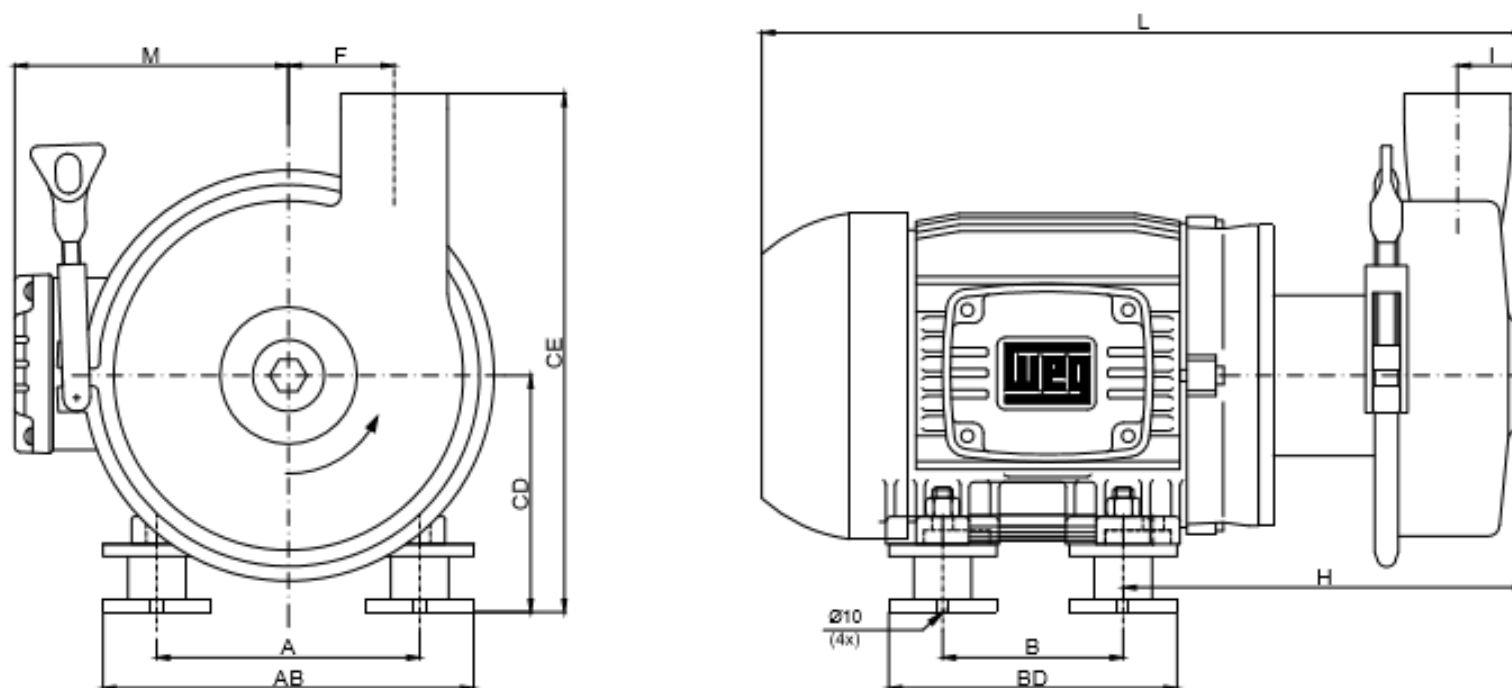
As Dimensões estão sujeitas as alterações, sem aviso prévio.

| BOMBA | HP       | A   | AB  | B   | BD  | CD  | CE  | F  | H   | I  | L   | Ø Conexões |        |
|-------|----------|-----|-----|-----|-----|-----|-----|----|-----|----|-----|------------|--------|
|       |          |     |     |     |     |     |     |    |     |    |     | Øent.      | Øsaída |
| BL 5  | 0,33-0,5 | 145 | 165 | 218 | 240 | 135 | 207 | 37 | 104 | 21 | 354 | 1"         | 1"     |
| BL 10 | 0,75-1   | 145 | 165 | 218 | 240 | 134 | 224 | 45 | 94  | 23 | 347 | 1.1/2"     | 1"     |
| BL 10 | 1,5-2    | 150 | 180 | 240 | 263 | 149 | 229 | 45 | 92  | 23 | 347 | 1.1/2"     | 1"     |
| BL 30 | 2-3-4    | 190 | 210 | 240 | 265 | 160 | 288 | 50 | 121 | 32 | 425 | 2"         | 1.1/2" |
| BL 30 | 5-7,5    | 230 | 250 | 330 | 355 | 197 | 322 | 50 | 133 | 32 | 507 | 2"         | 1.1/2" |
| BL 50 | 4        | 190 | 210 | 240 | 265 | 160 | 285 | 60 | 148 | 35 | 450 | 2"         | 2"     |
| BL 50 | 5-7,5    | 230 | 250 | 330 | 355 | 197 | 322 | 60 | 143 | 35 | 520 | 2"         | 2"     |
| BL 60 | 7,5      | 230 | 250 | 330 | 355 | 197 | 332 | 65 | 178 | 35 | 550 | 2"         | 2"     |

Bomba Centrífuga Sanitária  
Com Capa Redonda  
0,33 a 7,5HP



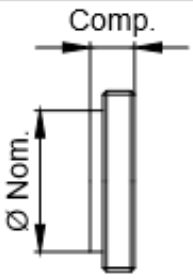
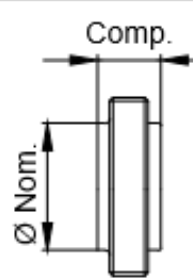
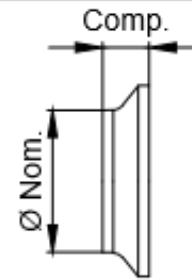
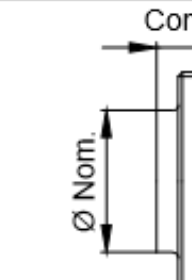
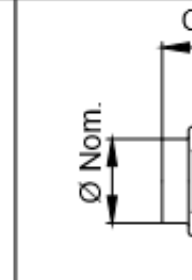
# BOMBA CENTRÍFUGA SANITÁRIA SEM CAPA COM PÉ REDONDO 15 A 50HP



| BOMBA | HP        | A   | AB  | B   | BD  | CD  | CE  | F  | H   | I  | L   | M   | Ø Conexões |        |
|-------|-----------|-----|-----|-----|-----|-----|-----|----|-----|----|-----|-----|------------|--------|
|       |           |     |     |     |     |     |     |    |     |    |     |     | Øent.      | Øsaída |
| BL60  | 20-25     | 254 | 305 | 210 | 260 | 220 | 353 | 65 | 330 | 34 | 715 | 255 | 3"         | 2.1/2" |
| BL80  | 15 4polos | 216 | 266 | 178 | 230 | 197 | 370 | 85 | 330 | 42 | 640 | 212 | 3"         | 2"     |
| BL80  | 20-25     | 254 | 305 | 210 | 260 | 220 | 380 | 85 | 330 | 42 | 727 | 255 | 3"         | 2.1/2" |
| BL80  | 30        | 254 | 305 | 254 | 305 | 220 | 380 | 85 | 330 | 42 | 770 | 255 | 3"         | 3"     |
| BL80  | 40        | 318 | 370 | 287 | 315 | 220 | 443 | 85 | 365 | 42 | 854 | 300 | 3"         | 3"     |
| BL80  | 50        | 318 | 370 | 305 | 355 | 260 | 443 | 85 | 365 | 42 | 872 | 300 | 4"         | 3"     |
| BL100 | 15 4polos | 216 | 266 | 178 | 230 | 197 | 370 | 85 | 330 | 50 | 640 | 212 | 3"         | 2.1/2" |
| BL100 | 20-25     | 254 | 305 | 210 | 260 | 220 | 395 | 85 | 340 | 50 | 743 | 255 | 3"         | 3"     |
| BL100 | 30        | 254 | 305 | 254 | 305 | 220 | 395 | 85 | 365 | 50 | 774 | 255 | 3"         | 3"     |
| BL100 | 40        | 318 | 370 | 287 | 315 | 260 | 443 | 85 | 390 | 50 | 880 | 300 | 4"         | 3"     |
| BL100 | 50        | 318 | 370 | 305 | 355 | 260 | 443 | 85 | 390 | 50 | 915 | 300 | 4"         | 4"     |

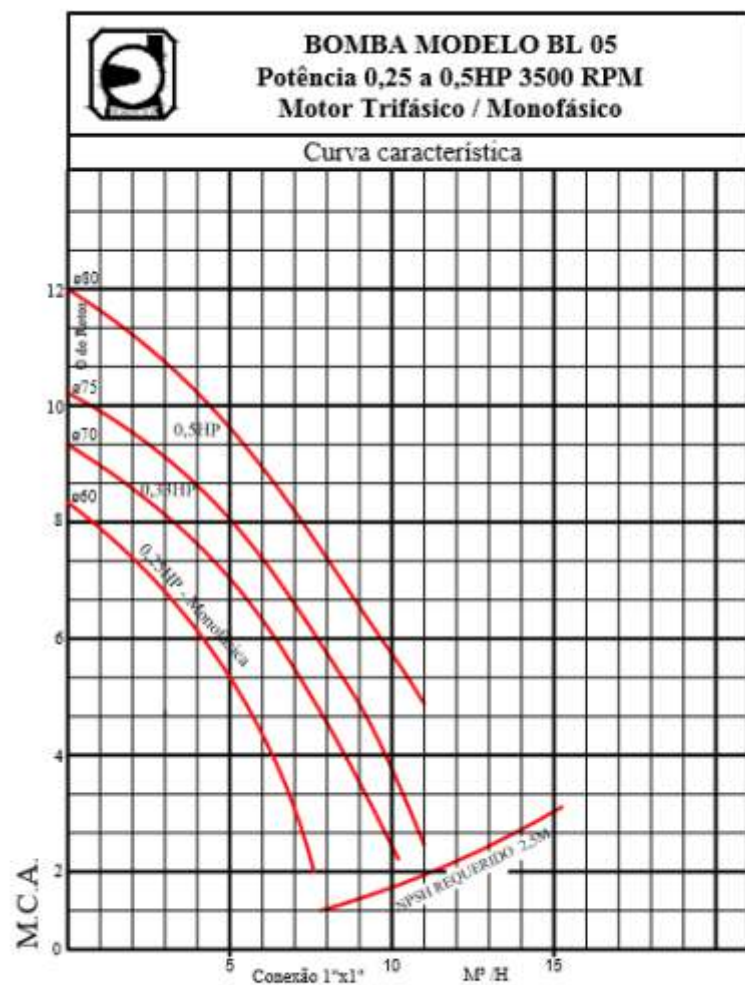
Bomba Centrífuga Sanitária  
Sem Capa com Pé Redondo  
15 a 50HP

# MEDIDAS DAS CONEXÕES USADAS NAS BOMBAS PADRONIZADAS

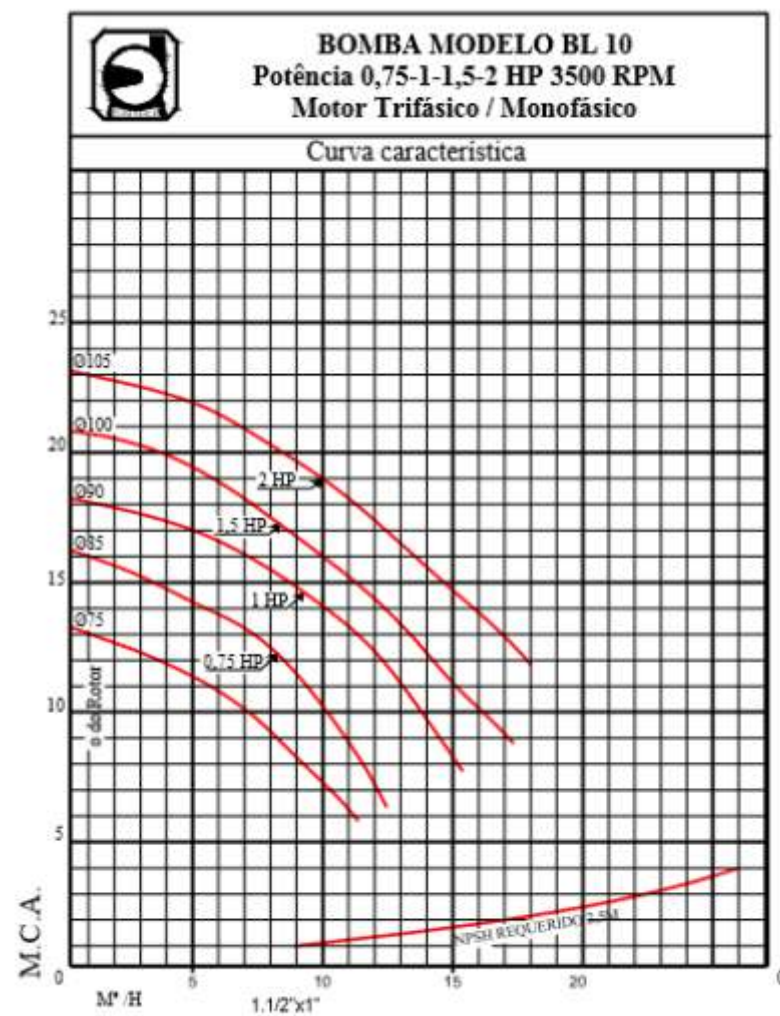
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|-----------------------------------------------------------------------------------|--------|-------|-----------------------------------------------------------------------------------|--------|-------|------------------------------------------------------------------------------------|--------|-------|-------------------------------------------------------------------------------------|--------|-------|-------------------------------------------------------------------------------------|--------|-------|
|  |        |       |  |        |       |  |        |       |  |        |       |  |        |       |
| Bitola                                                                            | Ø Nom. | Comp. | Bitola                                                                            | Ø Nom. | Comp. | Bitola                                                                             | Ø Nom. | Comp. | Bitola                                                                              | Ø Nom. | Comp. | Bitola                                                                              | Ø Nom. | Comp. |
| 1"                                                                                | Ø25,4  | 19    | 1"                                                                                | Ø25,4  | 27    | 1"                                                                                 | Ø25,4  | 12,7  | 1"                                                                                  | Ø25,4  | 22,0  | 1"                                                                                  | Ø25,4  | 37,0  |
| 1.1/2"                                                                            | Ø38,1  | 20    | 1.1/2"                                                                            | Ø38,1  | 27    | 1.1/2"                                                                             | Ø38,1  | 12,7  | 1.1/2"                                                                              | Ø38,1  | 22,0  | 1.1/2"                                                                              | Ø38,1  | 53,0  |
| 2"                                                                                | Ø50,8  | 23    | 2"                                                                                | Ø50,8  | 27    | 2"                                                                                 | Ø50,8  | 12,7  | 2"                                                                                  | Ø50,8  | 22,0  | 2"                                                                                  | Ø50,8  | 57,0  |
| 2.1/2"                                                                            | Ø63,5  | 23    | 2.1/2"                                                                            | Ø63,5  | 27    | 2.1/2"                                                                             | Ø63,5  | 12,7  | 2.1/2"                                                                              | Ø63,5  | 25,0  | 2.1/2"                                                                              | Ø63,5  | 62,0  |
| 3"                                                                                | Ø76,2  | 24    | 3"                                                                                | Ø76,2  | 27    | 3"                                                                                 | Ø76,2  | 12,7  | 3"                                                                                  | Ø76,2  | 30,0  | 3"                                                                                  | Ø76,2  | 65,0  |
| 4"                                                                                | Ø101,6 | 35    | 4"                                                                                | Ø101,6 | 27    | 4"                                                                                 | Ø101,6 | 16,0  | 4"                                                                                  | Ø101,6 | 30,0  | 4"                                                                                  | Ø101,6 | 75,0  |
| Macho SMS                                                                         |        |       | Macho RJT                                                                         |        |       | Niple TC                                                                           |        |       | Macho DIN                                                                           |        |       | Luva BSP                                                                            |        |       |

# **CURVAS DIMENSIONAIS**

# MODELOS BL5 E BL10 - 3500 RPM

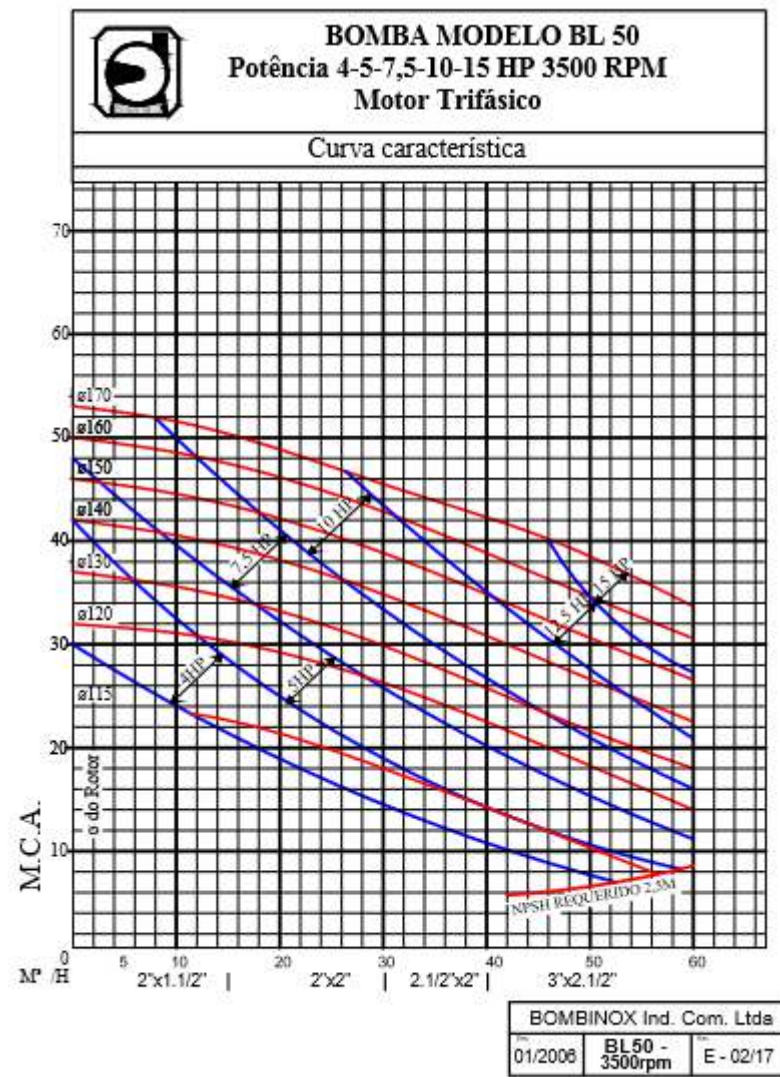
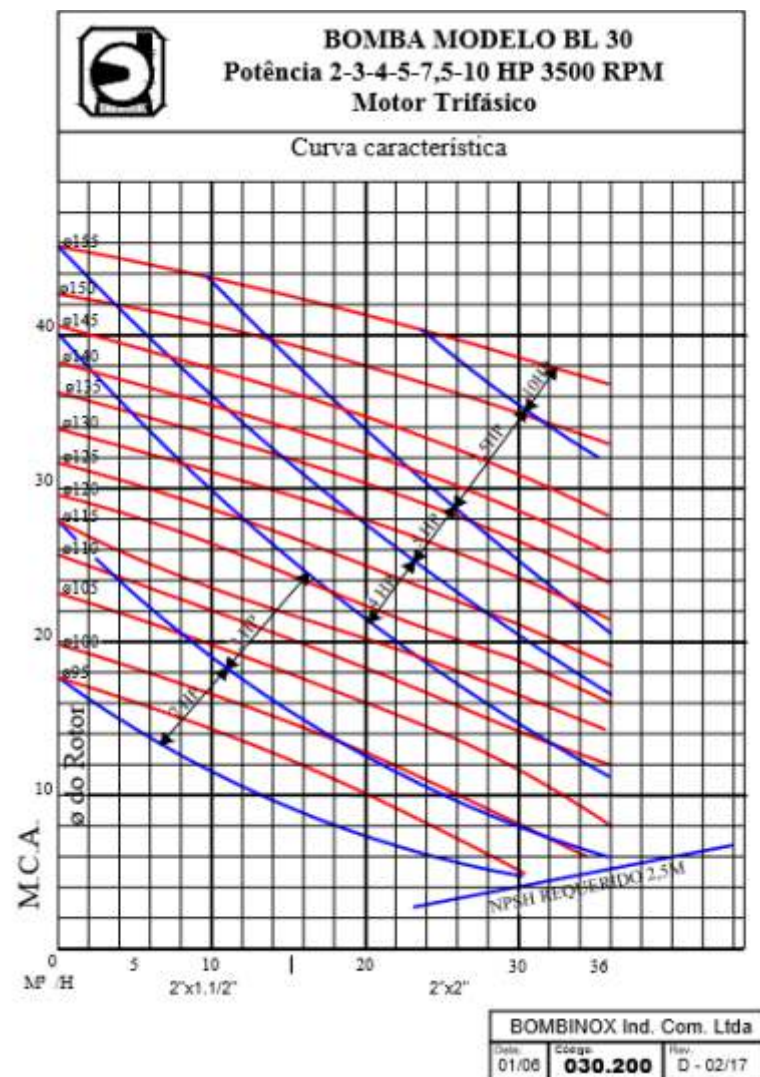


BOMBINOX Ind. Com. Ltda  
Data: 01/08 Código: 005.200 Rev: D - 04/15



BOMBINOX Ind. Com. Ltda  
Data: 01/2007 Código: BL10 - 3500rpm Rev: C - 02/2017

# MODELOS BL30 E BL50 - 3500 RPM



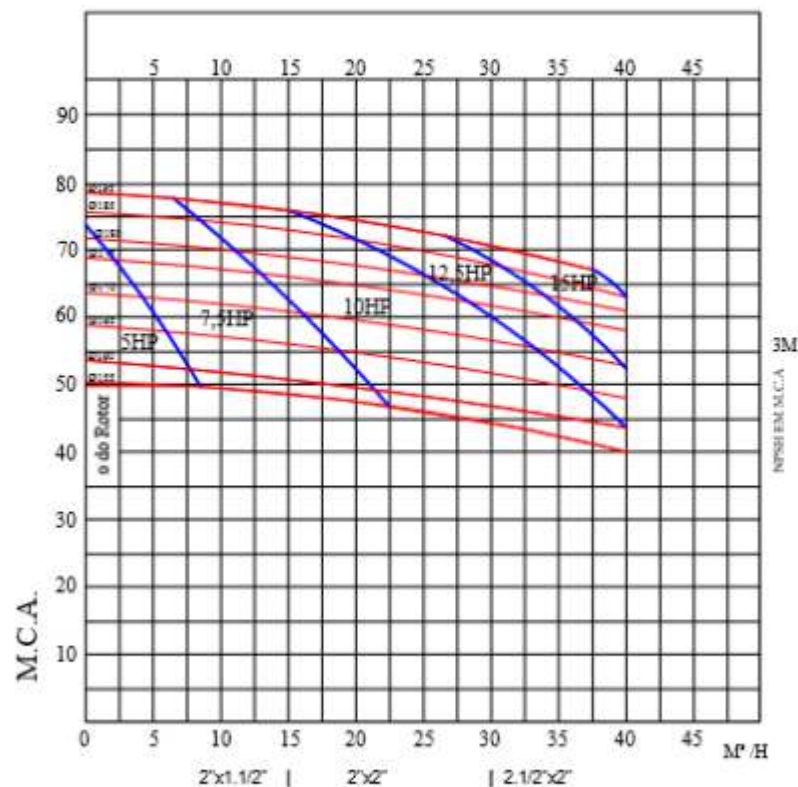


# MODELOS BL60 ROTOR FURADO E BL60 - 3500 RPM



**BOMBA MODELO BL 60**  
Potência 5 a 15 HP 3500 RPM  
Motor Trifásico - Rotor furado (10xØ8)

Curva característica

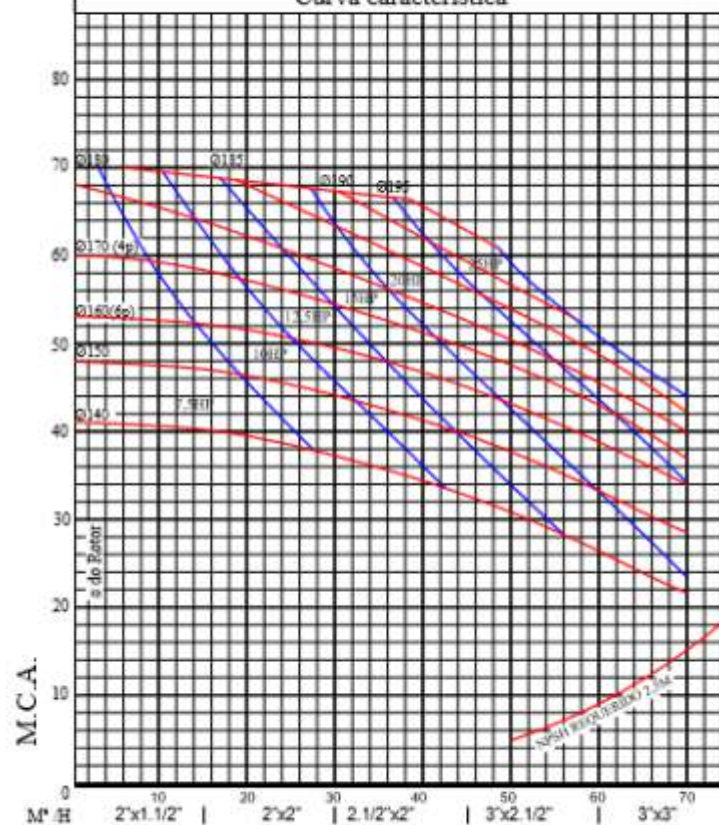


BOMBINOX Ind. Com. Ltda  
03/2012 **BL60/32F** 8 - 02/2017



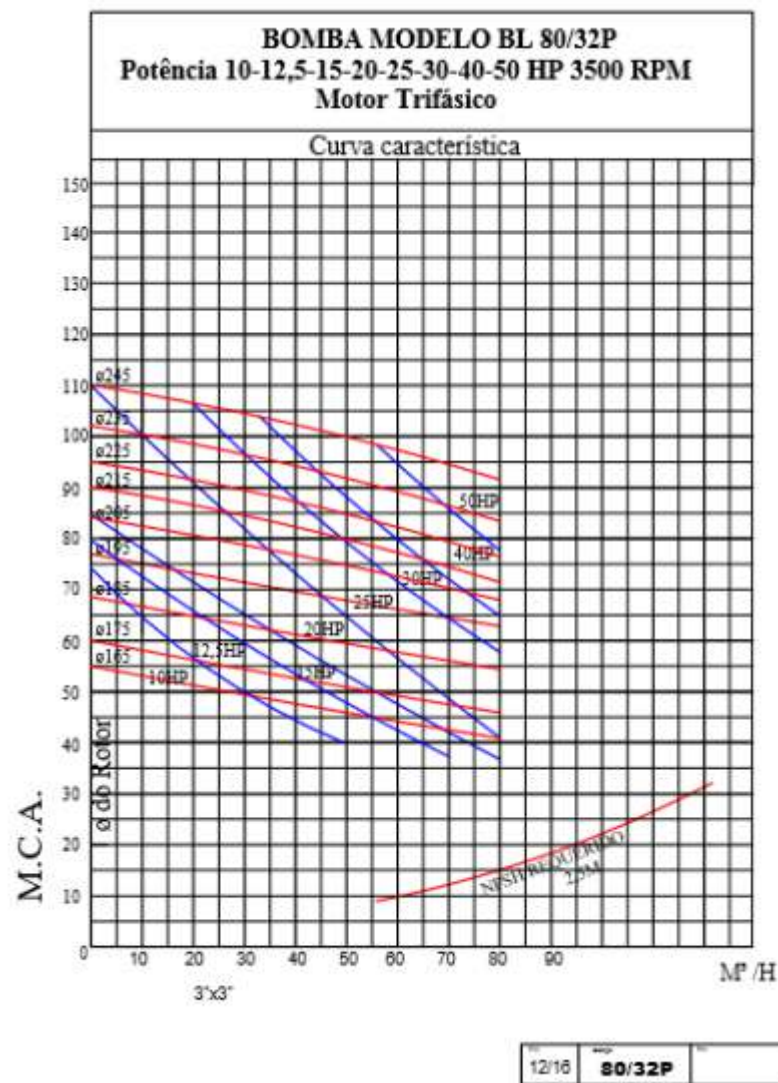
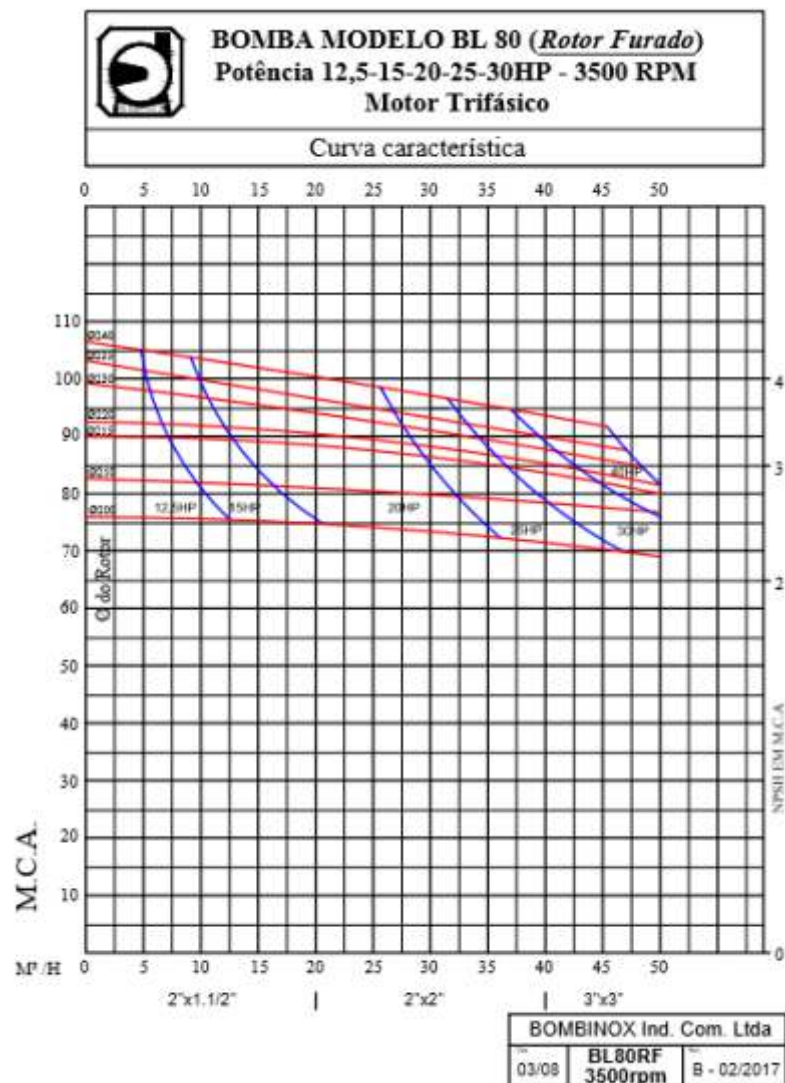
**BOMBA MODELO BL 60**  
Potência 7,5-10-12,5-15-20-25 HP 3500 RPM  
Motor Trifásico

Curva característica



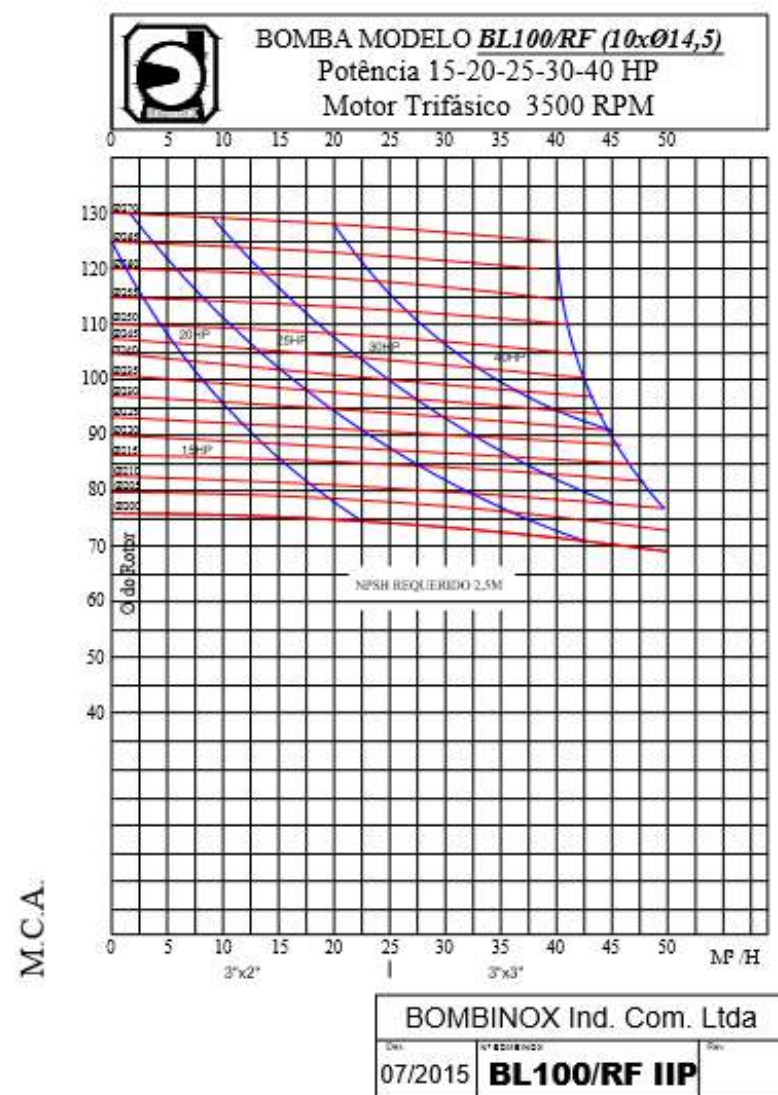
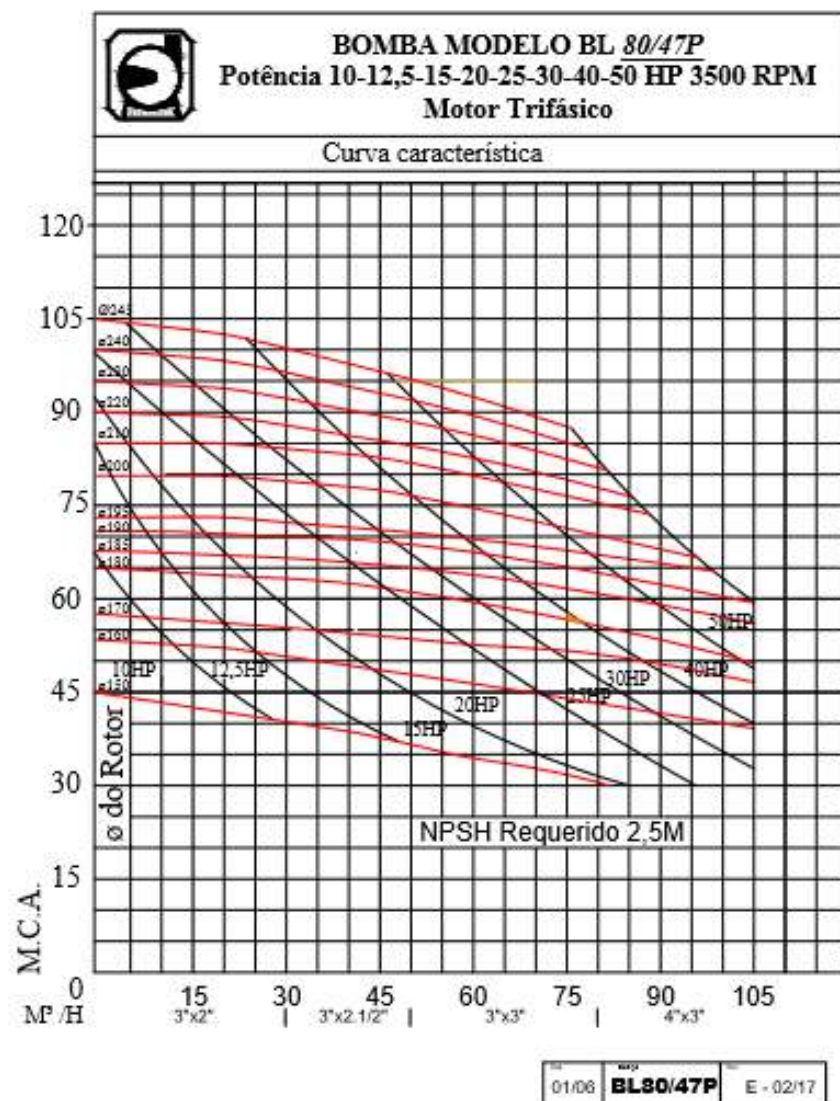
BOMBINOX Ind. Com. Ltda  
01/08 **BL60** 3500rpm D - 02/2017

# MODELOS BL80-32P ROTOR FURADO E BL80-32P - 3500 RPM

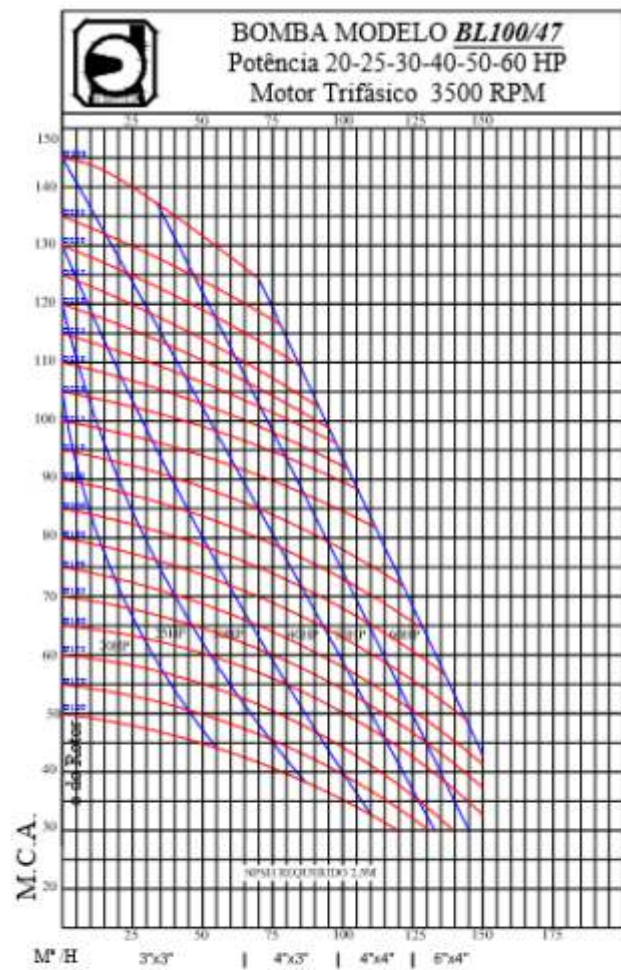




# MODELOS BL80-47P E BL100-32F - 3500 RPM

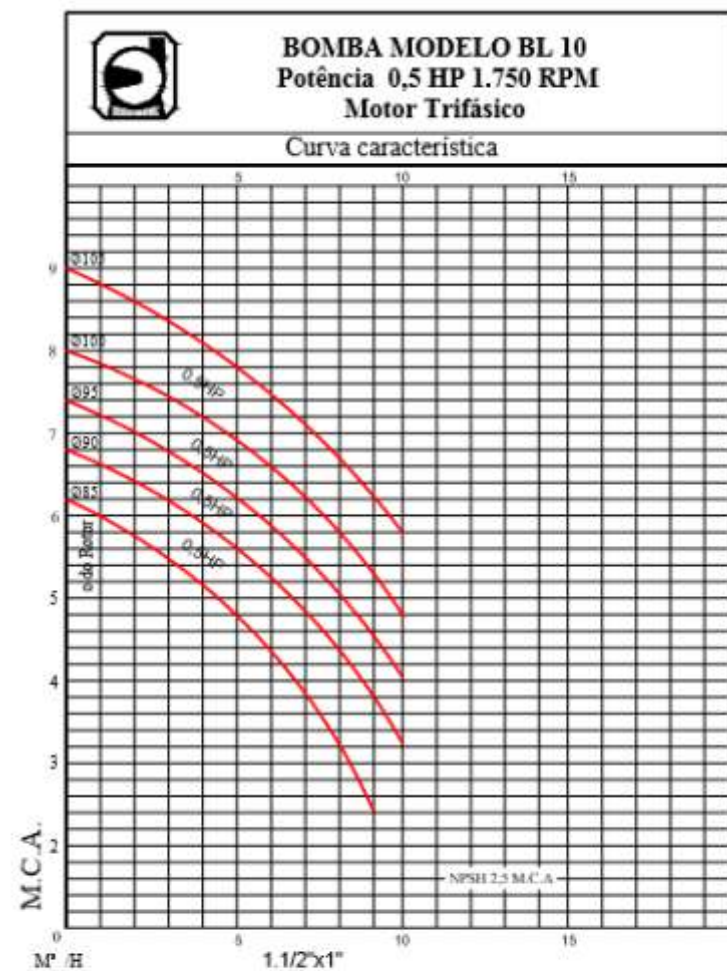


# MODELOS BL100-47P - 3500 RPM

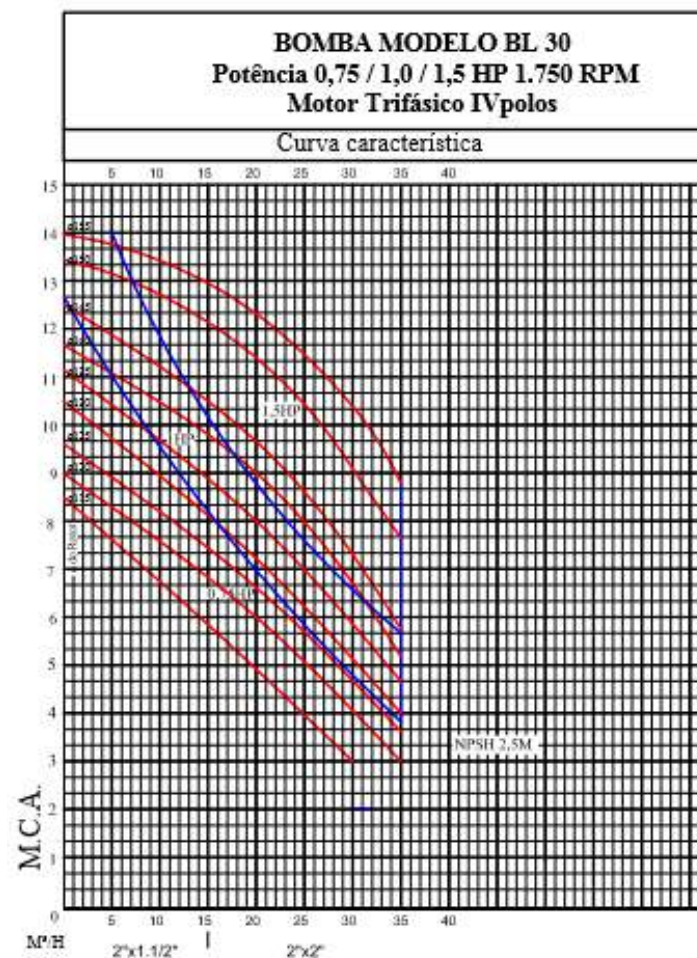


|                         |                     |           |
|-------------------------|---------------------|-----------|
| BOMBINOX Ind. Com. Ltda |                     |           |
| 10/2013                 | <b>BL100/47 IIP</b> | C - 02/17 |

# MODELOS BL10 E BL30 - 1750 RPM



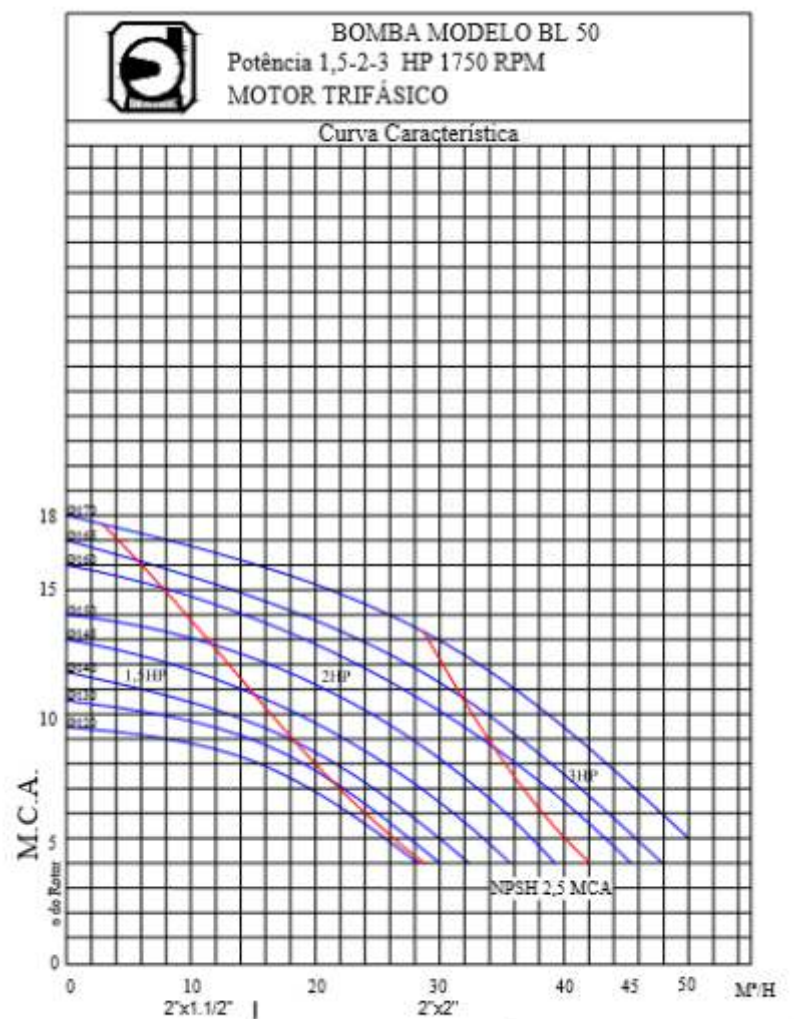
|                         |                |           |
|-------------------------|----------------|-----------|
| BOMBINOX Ind. Com. Ltda |                |           |
| 06/2013                 | BL10 - 1750rpm | B-02/2017 |



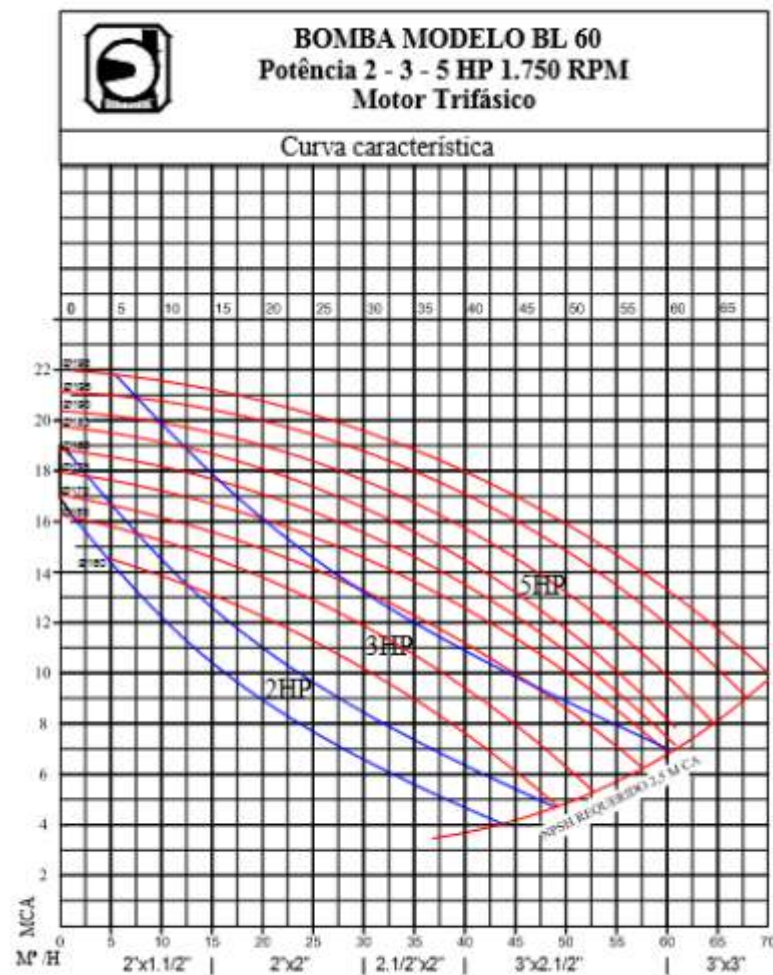
|                         |          |             |
|-------------------------|----------|-------------|
| BOMBINOX Ind. Com. Ltda |          |             |
| 01/2012                 | BL30-IVP | B - 02/2017 |



# MODELOS BL50 E BL60 - 1750 RPM

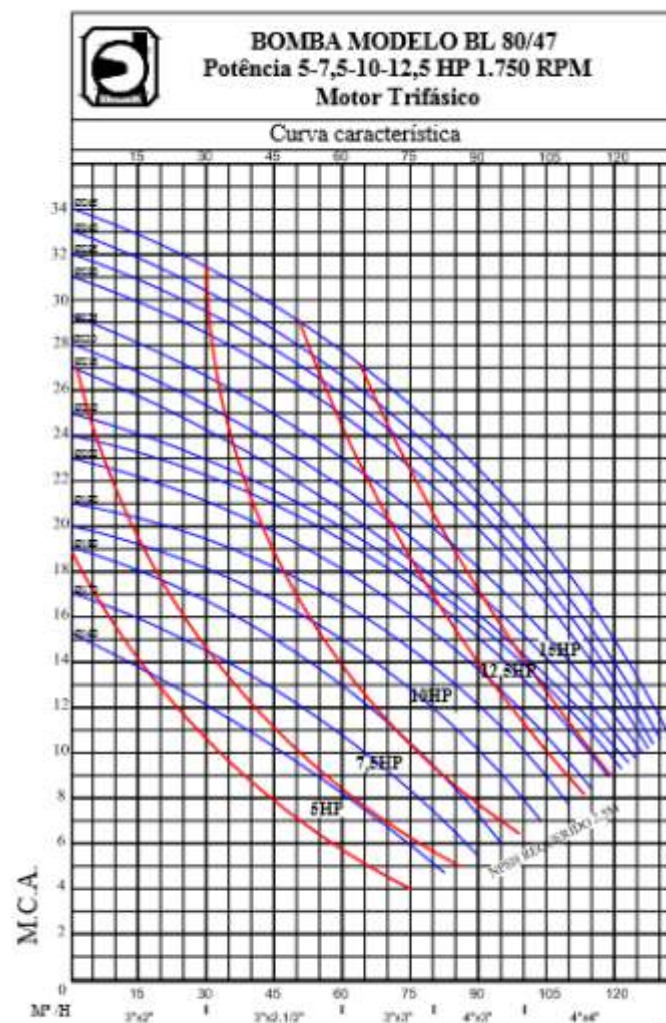


|                         |                         |                  |
|-------------------------|-------------------------|------------------|
| BOMBINOX Ind. Com. Ltda |                         |                  |
| Data: 07/2015           | Código: <b>BL50-IVP</b> | Rev: B - 02/2017 |

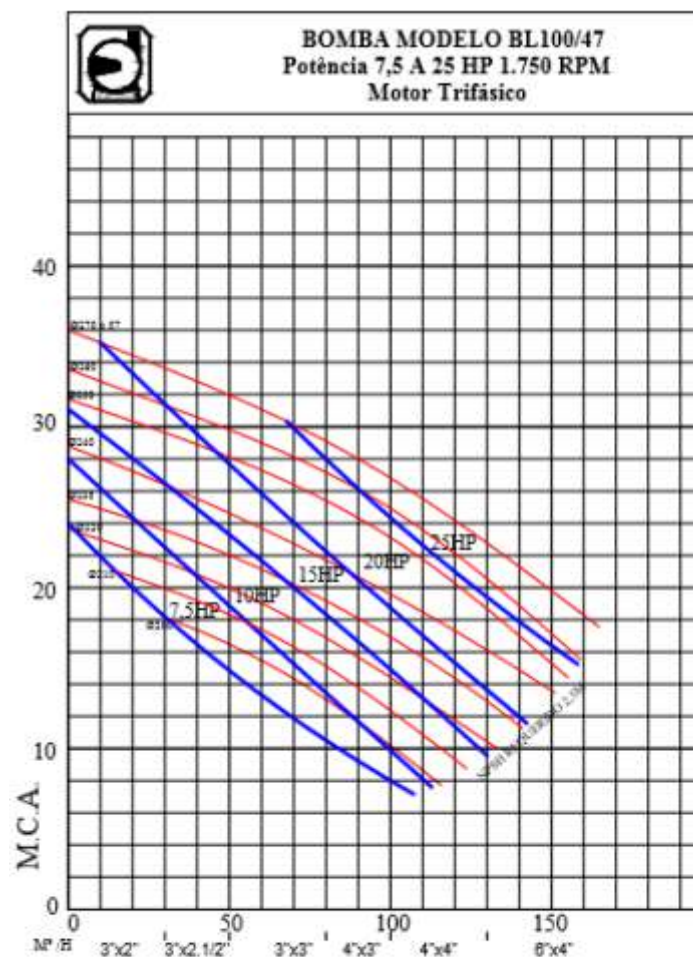


|                         |                        |             |
|-------------------------|------------------------|-------------|
| BOMBINOX Ind. Com. Ltda |                        |             |
| 05/2012                 | <b>BL60</b><br>1750rpm | C - 02/2017 |

# MODELOS BL8-47P E BL100-47P - 1750 RPM



BOMBINOX Ind. Com. Ltda  
07/2008 BL80 1750rpm F - 05/2017



BOMBINOX Ind. Com. Ltda  
12/2014 BL100 / IVP

# MODELO - BOMBA AUTO ESCORVANTE - BALE - 1750 RPM

