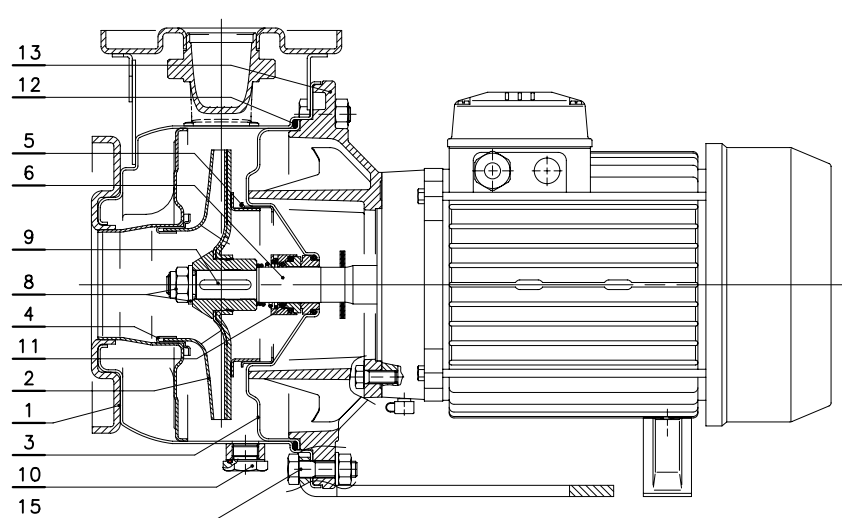


ESHE SERIES ELECTRIC PUMP CROSS-SECTION AND MAIN COMPONENTS

04906_B_DS



(ESHE) VERSIONS	
2 POLES	4 POLES
25-125/07	25-200/05
25-125/11	25-250/07
25-160/15	25-250/11
25-160/22	25-250/15
25-200/30	32-200/05
25-200/40	32-250/07
25-250/55	32-250/11
25-250/75	32-250/15
25-250/110	40-160/05
32-125/07	40-200/07
32-125/11	40-200/11
32-160/15	40-250/11
32-160/22	40-250/15
32-200/30	40-250/22
32-200/40	50-125/05
32-250/55	50-160/07
32-250/75	50-160/11
32-250/110	50-200/11
40-125/11	50-200/15
40-125/15	50-250/22A
40-125/22	50-250/22
40-160/30	50-250/30
40-160/40	65-160/05
40-200/55	65-160/07
40-200/75	65-160/11A
40-250/92	65-160/11
40-250/110	65-160/15
50-125/22	65-200/15
50-125/30	65-200/22
50-125/40	65-200/30
50-160/55	65-250/40
50-160/75	65-250/55
50-200/92	80-160/15
50-200/110	80-160/22A
65-160/40	80-160/22
65-160/55	80-200/30
65-160/75	80-200/40
65-160/92	80-250/55
65-160/110	80-250/75
80-160/110	

ESHE-p-en_b_mo

REF. N.	NAME	MATERIAL	REFERENCE STANDARDS	
			EUROPE	USA
1	Pump body	Stainless steel	EN 10088-1-X2CrNiMo17-12-2 (1.4404)	AISI 316L
2	Impeller	Stainless steel	EN 10088-1-X2CrNiMo17-12-2 (1.4404)	AISI 316L
	Impeller (25-125, 32-125)	Stainless steel	EN 10213-4-GX5CrNiMo19-11-2 (1.4408)	ASTM CF8M (cast AISI 316)
3	Seal housing	Stainless steel	EN 10088-1-X2CrNiMo17-12-2 (1.4404)	AISI 316L
4	Wear ring	Stainless steel	EN 10088-1-X2CrNiMo17-12-2 (1.4404)	AISI 316L
5	Counterwear ring	Stainless steel	EN 10088-1-X2CrNiMo17-12-2 (1.4404)	AISI 316L
6	Shaft extension	Stainless steel	EN 10088-1-X2CrNiMo17-12-2 (1.4404)	AISI 316L
7	Rigid shaft coupling	Stainless steel	EN 10088-1-X5CrNiMo17-12-2 (1.4401)	AISI 316
8	Impeller locknut and washer	Stainless steel	EN 10088-1-X5CrNiMo17-12-2 (1.4401)	AISI 316
9	Tab	Stainless steel	EN 10088-1-X2CrNiMo17-12-2 (1.4404)	AISI 316L
10	Fill/drain plugs	Stainless steel	EN 10088-1-X5CrNiMo17-12-2 (1.4401)	AISI 316
11	Mechanical seal	Ceramic / Carbon / FKM (standard version)		
12	Elastomers	FKM (standard version)		
13	Adapter *	Aluminium	EN 1706-AC-AISI11Cu2 (Fe) (AC46100)	-
	Adapter	Cast iron	EN 1561-GJL-200 (JL1030)	ASTM Class 25
15	Pump body fastening bolts & screws	Galvanized steel		

* 2/4 pole: 25/32/40-125, 25/32/40-160, 25/32/40-200

ESHE SERIES ELECTRIC PUMP CROSS-SECTION AND MAIN COMPONENTS

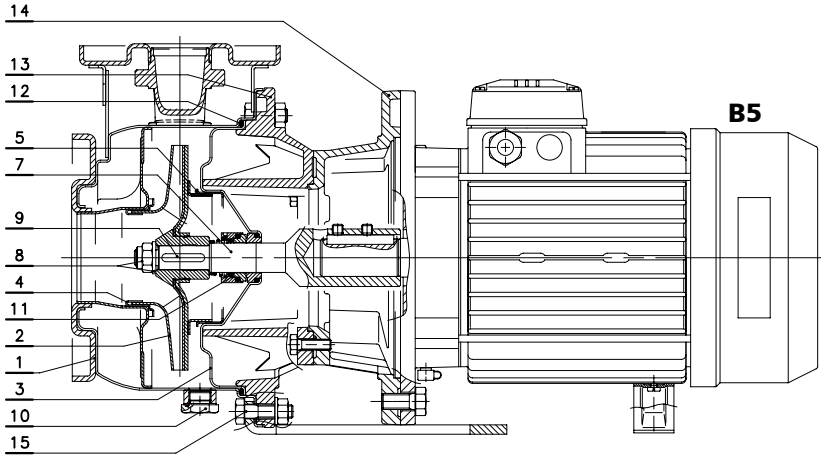
<p>04902_B_DS</p>	<table border="1"> <thead> <tr> <th colspan="2">(ESHE) VERSIONS</th> </tr> <tr> <th>2 POLES</th> <th>4 POLES</th> </tr> </thead> <tbody> <tr> <td>40-250/150</td> <td>80-250/110</td> </tr> <tr> <td>50-250/150</td> <td></td> </tr> <tr> <td>50-250/185</td> <td></td> </tr> <tr> <td>50-250/220</td> <td></td> </tr> <tr> <td>65-200/150</td> <td></td> </tr> <tr> <td>65-200/185</td> <td></td> </tr> <tr> <td>65-200/220</td> <td></td> </tr> <tr> <td>80-160/150</td> <td></td> </tr> <tr> <td>80-160/185</td> <td></td> </tr> <tr> <td>80-200/220</td> <td></td> </tr> </tbody> </table> <p>ESHE-s-en_a_mo</p>	(ESHE) VERSIONS		2 POLES	4 POLES	40-250/150	80-250/110	50-250/150		50-250/185		50-250/220		65-200/150		65-200/185		65-200/220		80-160/150		80-160/185		80-200/220	
(ESHE) VERSIONS																									
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40-250/150	80-250/110																								
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	<table border="1"> <thead> <tr> <th colspan="2">(ESHE) VERSIONS</th> </tr> <tr> <th colspan="2">4 POLES</th> </tr> </thead> <tbody> <tr> <td>25-125/02A</td> <td>40-125/02A</td> </tr> <tr> <td>25-125/02</td> <td>40-125/02</td> </tr> <tr> <td>25-160/02A</td> <td>40-160/03</td> </tr> <tr> <td>25-160/02</td> <td>50-125/02</td> </tr> <tr> <td>25-200/03</td> <td>50-125/03</td> </tr> <tr> <td>32-125/02A</td> <td></td> </tr> <tr> <td>32-125/02</td> <td></td> </tr> <tr> <td>32-160/02A</td> <td></td> </tr> <tr> <td>32-160/02</td> <td></td> </tr> <tr> <td>32-200/03</td> <td></td> </tr> </tbody> </table> <p>ESHE4-p-en_a_mo</p>	(ESHE) VERSIONS		4 POLES		25-125/02A	40-125/02A	25-125/02	40-125/02	25-160/02A	40-160/03	25-160/02	50-125/02	25-200/03	50-125/03	32-125/02A		32-125/02		32-160/02A		32-160/02		32-200/03	
(ESHE) VERSIONS																									
4 POLES																									
25-125/02A	40-125/02A																								
25-125/02	40-125/02																								
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25-160/02	50-125/02																								
25-200/03	50-125/03																								
32-125/02A																									
32-125/02																									
32-160/02A																									
32-160/02																									
32-200/03																									

REF. N.	NAME	MATERIAL	REFERENCE STANDARDS	
			EUROPE	USA
1	Pump body	Stainless steel	EN 10088-1-X2CrNiMo17-12-2 (1.4404)	AISI 316L
2	Impeller	Stainless steel	EN 10088-1-X2CrNiMo17-12-2 (1.4404)	AISI 316L
	Impeller (25-125, 32-125)	Stainless steel	EN 10213-4-GX5CrNiMo19-11-2 (1.4408)	ASTM CF8M (cast AISI 316)
3	Seal housing	Stainless steel	EN 10088-1-X2CrNiMo17-12-2 (1.4404)	AISI 316L
4	Wear ring	Stainless steel	EN 10088-1-X2CrNiMo17-12-2 (1.4404)	AISI 316L
5	Counterwear ring	Stainless steel	EN 10088-1-X2CrNiMo17-12-2 (1.4404)	AISI 316L
6	Shaft extension	Stainless steel	EN 10088-1-X2CrNiMo17-12-2 (1.4404)	AISI 316L
7	Rigid shaft coupling	Stainless steel	EN 10088-1-X5CrNiMo17-12-2 (1.4401)	AISI 316
8	Impeller locknut and washer	Stainless steel	EN 10088-1-X5CrNiMo17-12-2 (1.4401)	AISI 316
9	Tab	Stainless steel	EN 10088-1-X2CrNiMo17-12-2 (1.4404)	AISI 316L
10	Fill/drain plugs	Stainless steel	EN 10088-1-X5CrNiMo17-12-2 (1.4401)	AISI 316
11	Mechanical seal	Ceramic / Carbon / FKM (standard version)		
12	Elastomers	FKM (standard version)		
13	Adapter *	Aluminium	EN 1706-AC-AISI11Cu2 (Fe) (AC46100)	-
	Adapter	Cast iron	EN 1561-GJL-200 (JL1030)	ASTM Class 25
15	Pump body fastening bolts & screws	Galvanized steel		

* 2/4 pole: 25/32/40-125, 25/32/40-160, 25/32/40-200

ESHS SERIES ELECTRIC PUMP CROSS-SECTION AND MAIN COMPONENTS

04956_C_DS



(ESHS) VERSIONS	
2 POLES	4 POLES
25-125/07	25-250/07
25-125/11	25-250/11
25-160/15	25-250/15
25-160/22	32-250/07
25-200/30	32-250/11
25-200/40	32-250/15
25-250/55	40-200/07
25-250/75	40-200/11
32-125/07	40-250/11
32-125/11	40-250/15
32-160/15	40-250/22
32-160/22	50-160/07
32-200/30	50-160/11
32-200/40	50-200/11
32-250/55	50-200/15
32-250/75	50-250/22A
40-125/11	50-250/22
40-125/15	50-250/30
40-125/22	65-160/05
40-160/30	65-160/07
40-160/40	65-160/11A
40-200/55	65-160/11
40-200/75	65-160/15
50-125/22	65-200/15
50-125/30	65-200/22
50-125/40	65-200/30
50-160/55	65-250/40
50-160/75	65-250/55
65-160/40	80-160/15
65-160/55	80-160/22A
65-160/75	80-160/22
	80-200/30
	80-200/40
	80-250/55
	80-250/75

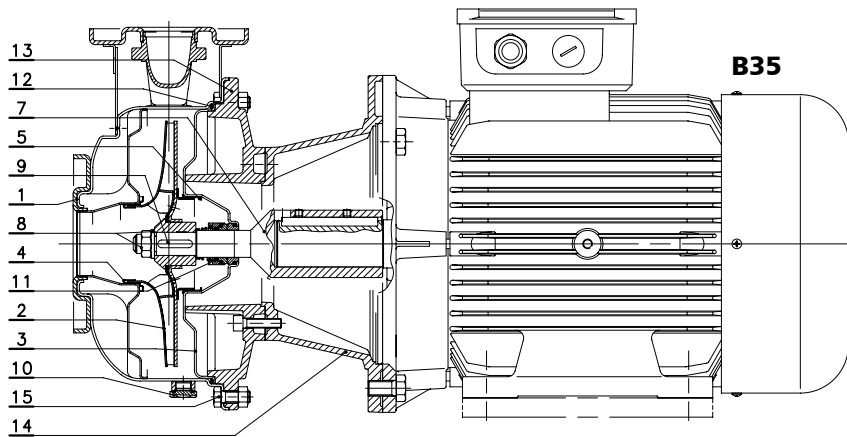
ESHS-p-en_b_mo

REF. N.	NAME	MATERIAL	REFERENCE STANDARDS	
			EUROPE	USA
1	Pump body	Stainless steel	EN 10088-1-X2CrNiMo17-12-2 (1.4404)	AISI 316L
2	Impeller	Stainless steel	EN 10088-1-X2CrNiMo17-12-2 (1.4404)	AISI 316L
	Impeller (25-125, 32-125)	Stainless steel	EN 10213-4-GX5CrNiMo19-11-2 (1.4408)	ASTM CF8M (cast AISI 316)
3	Seal housing	Stainless steel	EN 10088-1-X2CrNiMo17-12-2 (1.4404)	AISI 316L
4	Wear ring	Stainless steel	EN 10088-1-X2CrNiMo17-12-2 (1.4404)	AISI 316L
5	Counterwear ring	Stainless steel	EN 10088-1-X2CrNiMo17-12-2 (1.4404)	AISI 316L
7	Rigid shaft coupling	Stainless steel	EN 10088-1-X2CrNiMo17-12-2 (1.4404)	AISI 316L
8	Impeller locknut and washer	Stainless steel	EN 10088-1-X5CrNiMo17-12-2 (1.4401)	AISI 316
9	Tab	Acciaio inox	EN 10088-1-X2CrNiMo17-12-2 (1.4404)	AISI 316L
10	Fill/drain plugs	Stainless steel	EN 10088-1-X5CrNiMo17-12-2 (1.4401)	AISI 316
11	Mechanical seal	Ceramic / Carbon / FKM (standard version)		
12	Elastomers	FKM (standard version)		
13	Adapter *	Aluminium	EN 1706-AC-AISI11Cu2 (Fe) (AC46100)	-
	Adapter	Cast iron	EN 1561-GJL-200 (JL1030)	ASTM Class 25
14	Adapter motor coupling	Cast iron	EN 1561-GJL-200 (JL1030)	ASTM Class 25
15	Pump body fastening bolts & screws	Galvanized steel		

* 2/4 pole: 25/32/40-125, 25/32/40-160, 25/32/40-200

ESHS SERIES ELECTRIC PUMP CROSS-SECTION AND MAIN COMPONENTS

04952_B_DS



(ESHS) VERSIONS	
2 POLES	4 POLES
25-250/110	80-250/110
32-250/110	
40-250/110A	
40-250/110	
40-250/150	
50-200/110A	
50-200/110	
50-250/150	
50-250/185	
50-250/220	
65-160/110A	
65-160/110	
65-200/150	
65-200/185	
65-200/220	
65-250/300	
65-250/370	
80-160/110	
80-160/150	
80-160/185	
80-200/220	
80-200/300	
80-200/370	

ESHS-s-en_a_mo

REF. N.	NAME	MATERIAL	REFERENCE STANDARDS	
			EUROPE	USA
1	Pump body	Stainless steel	EN 10088-1-X2CrNiMo17-12-2 (1.4404)	AISI 316L
2	Impeller	Stainless steel	EN 10088-1-X2CrNiMo17-12-2 (1.4404)	AISI 316L
	Impeller (25-125, 32-125)	Stainless steel	EN 10213-4-GX5CrNiMo19-11-2 (1.4408)	ASTM CF8M (cast AISI 316)
3	Seal housing	Stainless steel	EN 10088-1-X2CrNiMo17-12-2 (1.4404)	AISI 316L
4	Wear ring	Stainless steel	EN 10088-1-X2CrNiMo17-12-2 (1.4404)	AISI 316L
5	Counterwear ring	Stainless steel	EN 10088-1-X2CrNiMo17-12-2 (1.4404)	AISI 316L
7	Rigid shaft coupling	Stainless steel	EN 10088-1-X2CrNiMo17-12-2 (1.4404)	AISI 316L
8	Impeller locknut and washer	Stainless steel	EN 10088-1-X5CrNiMo17-12-2 (1.4401)	AISI 316
9	Tab	Acciaio inox	EN 10088-1-X2CrNiMo17-12-2 (1.4404)	AISI 316L
10	Fill/drain plugs	Stainless steel	EN 10088-1-X5CrNiMo17-12-2 (1.4401)	AISI 316
11	Mechanical seal	Ceramic / Carbon / FKM (standard version)		
12	Elastomers	FKM (standard version)		
13	Adapter *	Aluminium	EN 1706-AC-AISI11Cu2 (Fe) (AC46100)	-
	Adapter	Cast iron	EN 1561-GJL-200 (JL1030)	ASTM Class 25
14	Adapter motor coupling	Cast iron	EN 1561-GJL-200 (JL1030)	ASTM Class 25
15	Pump body fastening bolts & screws	Galvanized steel		

* 2/4 pole: 25/32/40-125, 25/32/40-160, 25/32/40-200

ESHS-en_c_tm

**ESH, ESHF, ESHC SERIES
ELECTRIC PUMP CROSS-SECTION AND MAIN COMPONENTS**

04979_C_DS

VERSIONS	
ESH, ESHF, ESHC	
25-125	
25-160	
25-200	
25-250	
32-125	
32-160	
32-200	
32-250	
40-125	
40-160	
40-200	
40-250	
50-125	
50-160	
50-200	
50-250	
65-160	
65-200	
65-250	
80-160	
80-200	
80-250	

ESHF-p-en_a_mo

REF. N.	NAME	MATERIAL	REFERENCE STANDARDS	
			EUROPE	USA
1	Pump body	Stainless steel	EN 10088-1-X2CrNiMo17-12-2 (1.4404)	AISI 316L
2	Impeller	Stainless steel	EN 10088-1-X2CrNiMo17-12-2 (1.4404)	AISI 316L
	Impeller (25-125, 32-125)	Stainless steel	EN 10213-4-GX5CrNiMo19-11-2 (1.4408)	ASTM CF8M (cast AISI 316)
3	Seal housing	Stainless steel	EN 10088-1-X2CrNiMo17-12-2 (1.4404)	AISI 316L
4	Wear ring	Stainless steel	EN 10088-1-X2CrNiMo17-12-2 (1.4404)	AISI 316L
5	Counterwear ring	Stainless steel	EN 10088-1-X2CrNiMo17-12-2 (1.4404)	AISI 316L
6	Shaft extension	Stainless steel	EN 10088-1-X2CrNiMo17-12-2 (1.4404)	AISI 316L
8	Impeller locknut and washer	Stainless steel	EN 10088-1-X5CrNiMo17-12-2 (1.4401)	AISI 316
9	Tab	Stainless steel	EN 10088-1-X2CrNiMo17-12-2 (1.4404)	AISI 316L
10	Fill/drain plugs	Stainless steel	EN 10088-1-X5CrNiMo17-12-2 (1.4401)	AISI 316
11	Mechanical seal	Ceramic / Carbon / FKM (standard version)		
12	Elastomers	FKM (standard version)		
13	Adapter *	Aluminium	EN 1706-AC-AISI11Cu2 (Fe) (AC46100)	-
	Adapter	Cast iron	EN 1561-GJL-200 (JL1030)	ASTM Class 25
14	Transmission support body	Cast iron	EN 1561-GJL-200 (JL1030)	ASTM Class 25
15	Pump body fastening bolts & screws	Galvanized steel		

* 2/4 pole: 25/32/40-125, 25/32/40-160, 25/32/40-200