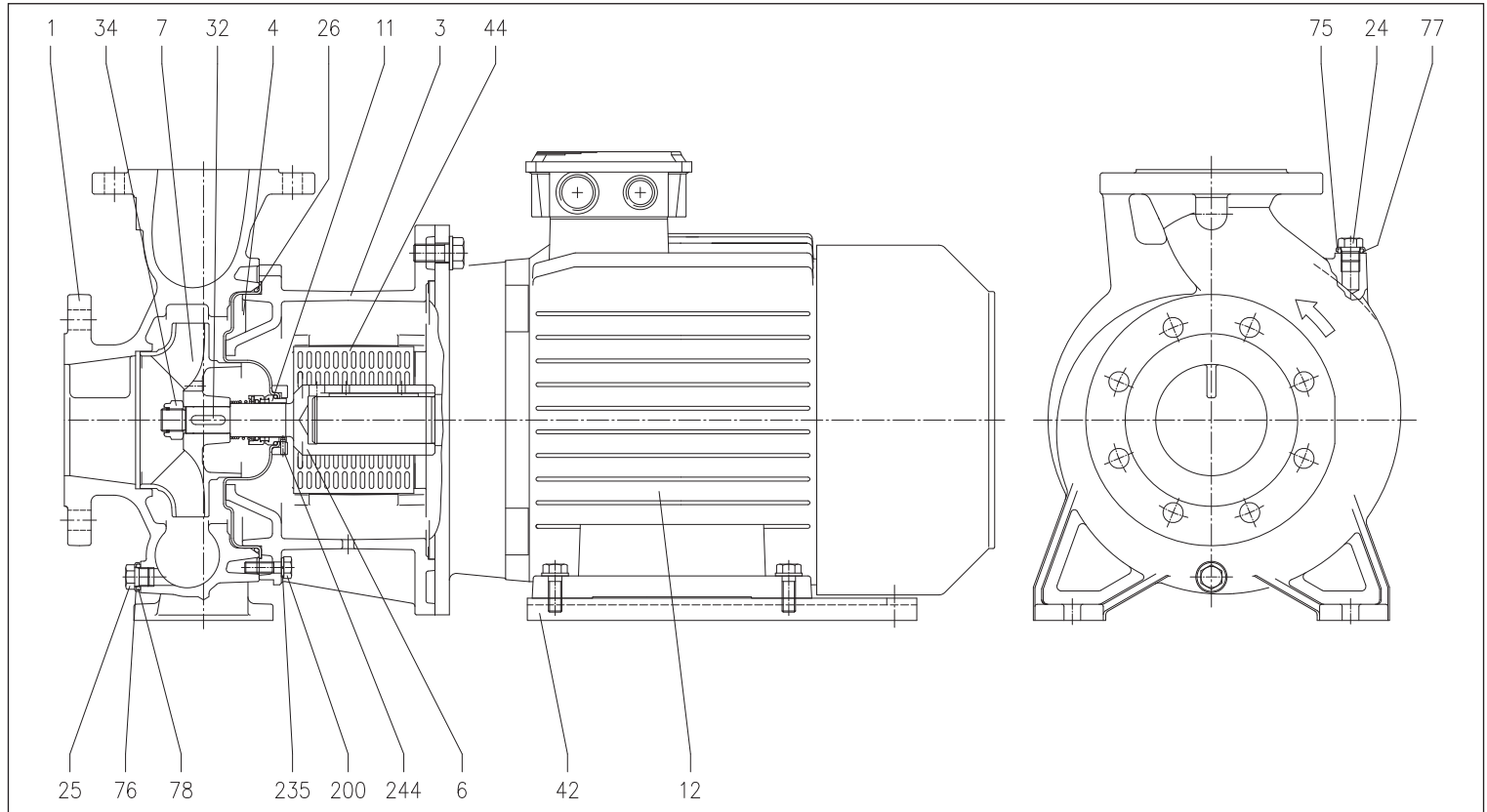


CENTRIFUGAL ELECTRIC PUMPS STANDARDISED IN COMPLIANCE WITH EN 733 (EX DIN 24255)

SECTIONAL VIEW 3LS SERIES 80-160

2 Poles



MATERIALS TABLE

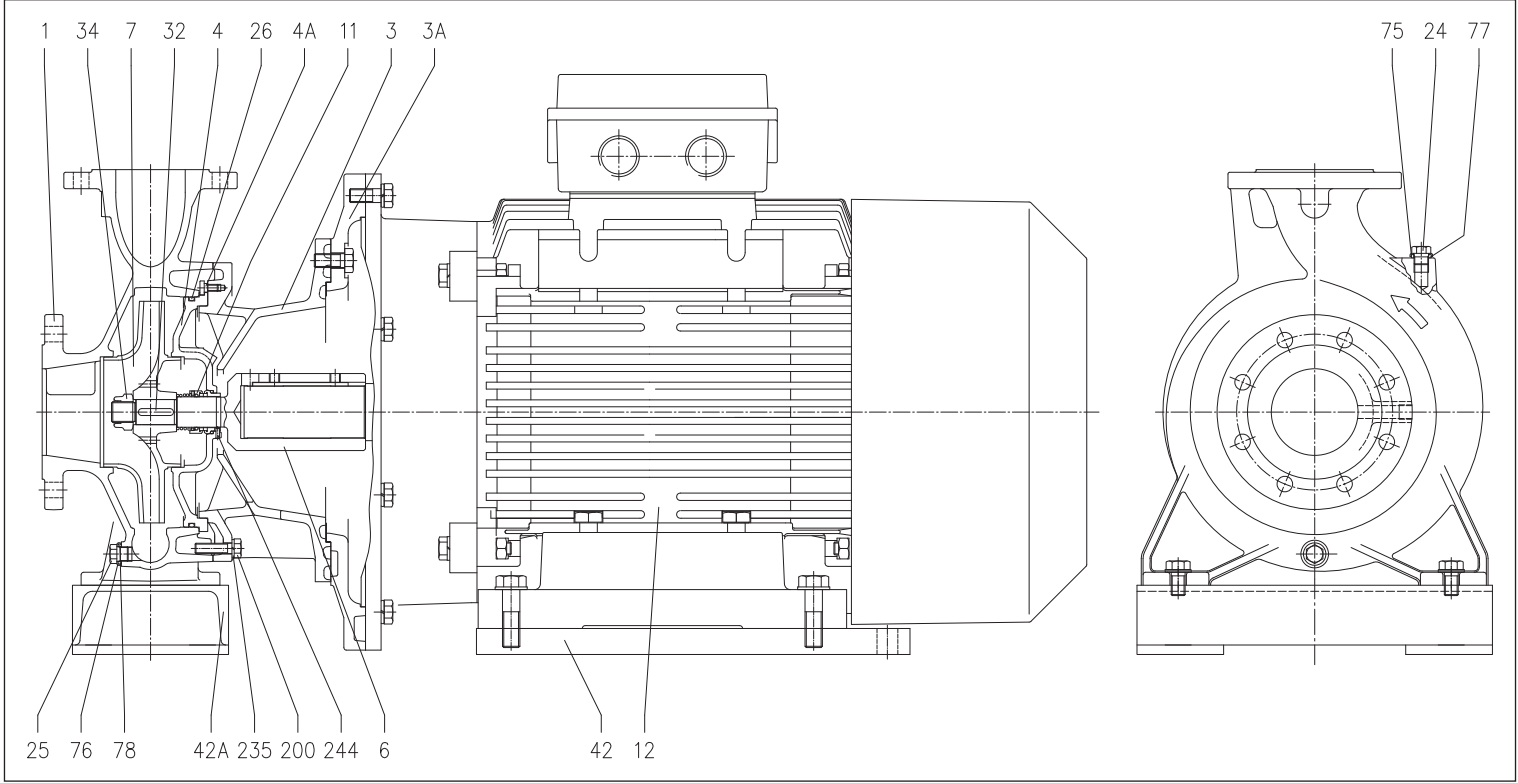
Ref.	Name	Materials	Ref.	Name	Materials
001	Pump casing	EN 1.4401 (AISI 316)	034	Impeller nut	EN 1.4404 (AISI 316L)
003	Motor bracket	Cast iron EN-GJL-200-EN 1561	042	Motor support	Aluminium
004	Casing cover	EN 1.4404 (AISI 316L)	044	Support protection	EN 1.4301 (AISI 304)
006	Joint	EN 1.4404 (AISI 316L)	075	Washer	EN 1.4404 (AISI 316L)
007	Impeller	EN 1.4401 (AISI 316)	076	Washer	
011	Mechanical seal	SiC/SiC/FPM	077	O-Ring	FPM
012	Motor	-	078	O-Ring	
024	Plug	EN 1.4404 (AISI 316L)	200	Screw (pump body)	Stainless steel A2-70 class ISO 3506/1
025	Plug	EN 1.4404 (AISI 316L)	235	Washer	EN 1.4301(AISI 304)
026	O-Ring	FPM	244	Plug [1]	EN 1.4301(AISI 304)
032	Key	EN 1.4401 (AISI 316)			

[1]= Not for H and E versions

CENTRIFUGAL ELECTRIC PUMPS STANDARDISED IN COMPLIANCE WITH EN 733 (EX DIN 24255)

SECTIONAL VIEW 3LS SERIES 65-250, 80

2 Poles



MATERIALS TABLE

Ref.	Name	Materials	Ref.	Name	Materials	
001	Pump casing	EN 1.4401 (AISI 316)				
003	Motor bracket	Cast iron EN-GJL-200-EN 1561	032	Key	65-250 d=24 mm 80-200 d=24 mm EN 1.4401 (AISI 316)	
003A	Adapter ring	Cast iron EN-GJL-200-EN 1561				
004	Casing cover	EN 1.4401 (AISI 316)				
004A	Casing cover screw disc	EN 1.4301(AISI 304)	034	Impeller nut	65-250 d=24 mm 80-200 d=24 mm 80-250 d=29 mm EN 1.4404 (AISI 316L)	
006	Joint	65-250 d=24 mm				
			EN 1.4462 (duplex steel) per 30-37 kW	042	Motor bracket	Aluminium
		80-200 d=24 mm	EN 1.4462 (duplex steel) per 30-37 kW	042A	Pump bracket	Aluminium/galvanised steel (only for 80-250/55)
	80-250 d=29 mm	EN 1.4462 (duplex steel)	075	Washer	EN 1.4404 (AISI 316L)	
007	Impeller	EN 1.4401 (AISI 316)	076	Washer		
011	Mechanical seal	SiC/SiC/FPM	077	O-Ring	FPM	
012	Motor	-	078	O-Ring		
024	Plug	EN 1.4404 (AISI 316L)	200	Screw (pump body)	Stainless steel A2-70 class ISO 3506/1	
025	Plug	EN 1.4404 (AISI 316L)	235	Washer	EN 1.4301(AISI 304)	
026	O-Ring	FPM	244	Plug [1]	EN 1.4301(AISI 304)	

[1]= Not for H and E versions