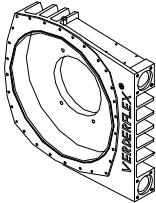
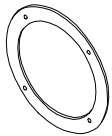


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VF65 Spare Components

Ref	Description	Part No.	No-Off
2	Casing	129.1198	1
			
59	Front Cover O-ring	129.0081	1
			
	(L2733mmØ x 6.5mm approx)		
49	Front Cover (28 hole)	129.1145	1
54	Rotor	129.1374	1
			
58	Rotor Shoe Assembly		1
			
	Aluminium	129.1360.A	
	Stainless Steel	129.1360.S	
	Other _____	-	
57	Shim (pack of 16)	129.1391.M 1	
			
	Taper Lock Bush		
50	Type 3525 (60mm Bore)	129.0067.60	1
	Type 3525 (70mm Bore)	129.0067	1
	Type 3525 (80mm Bore)	129.0067.80	1
	Type 3525 (90mm Bore)	129.0068	1
	Type 3525 (100mm Bore)	129.0068/100	1
			
36	Hose	See below	1
			
	NR (black)	129.0007	
	NBR (black)	129.0518	
	EPDM (black)	129.0016	
	NBR (white)	129.0527	
15	Drive Gasket	129.0485	1
			
21/22	Filler Tube	129.0762	1
43	Inspection Cover	129.0227.P	1
44	Inspection Cover Gasket	129.0233	1
26/30	Port Flange O Ring Pack (Inner)	129.1404	6 / Pack
32	Port Flange O Ring Pack (Outer)	129.1436	6 / Pack
			

Ref Description Part No. No-Off

Flange Sealing Kits – Containing:

32	Port Flange O-ring (outer) (145 X 3.0)		2
			
26/30	Port Flange O-ring (inner) (64 X 3.5)		2
			
20	Sealing Ring		2
			
129.1037	- (To Suit Flanged Port Flanges)		

Port Flange Assembly– Containing:

	Flanged Port Flanges		2
			
24	Flanged PN16	129.0890 MS or SS	
	Flanged ANSI 150lb	129.1340.MS or SS	
	Flanged JIS	129.1027 MS or SS	
	Tri Clamp	129.1306.SS	

Inserts Pair – Containing Flanged Inserts

			2
			
	Flanged		
25	Flanged St. St.	129.1414.S	
	Flanged Polyprop.	129.1414.P	
	Flanged PVDF	129.1414.V	

VF65 Fastener Kits (See Detail Next Page) Rated : P = Plated , SS = Stainless

VF65 Close Coupled Mounting Frame Fastener Kit	129.0906.1P
VF65 Rotor Shoe Assy Fastener Kit	129.0906.2P
VF65 Port Flange Assy Fastener Kit	129.0906.3P
VF65 Casing Assy Fastener Kit	129.0906.4P
VF65 Long Coupled Mounting Frame Fastener Kit	129.0906.5P

Verderlube - VF65 Standard Quantity



2 x 15 litres	Verderlube	Order 2 x 129.1417
2 x 15 litres	Verdersil	Order 2 x 129.1378

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VF65 Fastener Kit Breakdown

VF65 Mounting Frame Assembly Fastener Kit – 129.0906.1P

Ref	Part	Torque	Use	Quantity
10	M16 Washer		Mounting Frame to Pump Case	4
11	M16 x 40 Bolt	55Nm (39.6ft/lb)	Mounting Frame to Pump Case	4
06	M12 x 40 Bolt	45Nm (32.4ft/lb)	Crossmembers to Support Frame	2
08	M12 Nylon Insert Nut		Crossmembers to Support Frame	2
07	M12 Washer		Crossmembers to Support Frame	4

VF65 Rotor Shoe Assembly Fastener Kit – 129.0906.2P

Ref	Part	Torque	Use	Quantity
38	M20 Washer		Rotor Shoe Fastening	2
37	M20 x 60 Bolt	50Nm (36ft/lb)	Rotor Shoe Fastening	2
55	M12 x 27 Split Dowel Pin		Rotor Shoe Fastening	2

VF65 Port Flange Assembly Fastener Kit – 129.0906.3P

Ref	Part	Torque	Use	Quantity
28	M12 Washer		Port Flange To Pump Case Connection	8
27	M12 X 40 Bolt	55Nm(39.6ft/lb)	Port Flange To Pump Case Connection	8

VF65 Casing Assembly Fastener Kit – 129.0906.4P

Ref	Part	Torque	Use	Quantity
17	M16 X 75 Bolt	55Nm(39.6ft/lb)	Drive To Gearbox Connection	8
16	M16 Washer		Drive To Gearbox Connection	16
18	M16 Nylon Insert Nut		Drive To Gearbox Connection	8
40	M12 X 25 Bolt	55Nm(39.6ft/lb)	Front Cover To Pump Case Connection	24
39	M12 Washer		Front Cover To Pump Case Connection	28
48	M12 x 35 Stud		Front Cover To Pump Case Connection	4
03	M20 Eye Bolt		Lifting Point On Casing	1
42	M8 x 20 Bolt	6.5Nm(4.7ft/lb)	Inspection Cover to Front Cover	8
47	M12 Full Nut	55Nm(39.6ft/lb)	Front Cover to Pump Case Connection	4
41	M8 Nylon Washer		Inspection Cover to Front Cover	8
34	1" BSP Plug	50Nm 36ft/lb)	Drain Plug	2
35	M33 Nylon Washer		Drain Plug	2

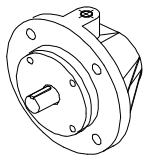
VF65 Mounting Frame Assembly Fastener Kit – 129.0906.5P

Ref	Part	Torque	Use	Quantity
10	M16 Washer		Mounting Frame to Pump Case	4
11	M16 x 40 Bolt	55Nm 39.6ft/lb)	Mounting Frame to Pump Case	4
06	M12 x 40 Bolt	45Nm (32.4ft/lb)	Long Coupled Only – Baseplate	6
08	M12 Nylon Insert Nut		Long Coupled Only – Baseplate	6
07	M12 Washer		Long Coupled Only – Baseplate	12
	M8 x 24 Dowel Pin		Long Coupled Only – Baseplate	4

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VF65 Spare Components

Ref	Description	Part No.	No-Off
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19b	Bearing Housing Assembly (For use with old style pump with rear boss extension)	129.0786	1
	Bearing Housing Assembly (For use with new std pump with machined boss)	129.1786	

Common parts for both types

	Bearing House O Ring Kit	129.1446	1	Pack of 2
	Bearing House Lip Seal Kit	129.1456	1	Pack of 2
	Bearing House Bearing Kit	129.1466	1	Pack of 2
	Bearing House Shaft Key Kit	129.1476	1	
	Bearing House Shaft	129.0164	1	
	Seal Plate	129.0176	1	
33/14	Close Coupled Mounting Frame Mild Steel	129.1320.MC	1	
	Close Coupled Mounting Frame Stainless Steel	129.1320.SC	1	
9/13	Long Coupled Mounting Frame Mild Steel	129.1320.ML	1	