

## Peristaltic Industrial Hose Pump

Spare parts list

Dura 5, 7, 10, 15, 25, 35

Version 4.1v-07/2013  
Print No. 01



### Dura 05 - 35 Spare Parts List

Table 1 contains a list of spares to help maintain and repair the Dura 05 – 35 peristaltic pumps. Your Verder distributor will be able to advise you where genuine Verderflex® spares can be purchased.

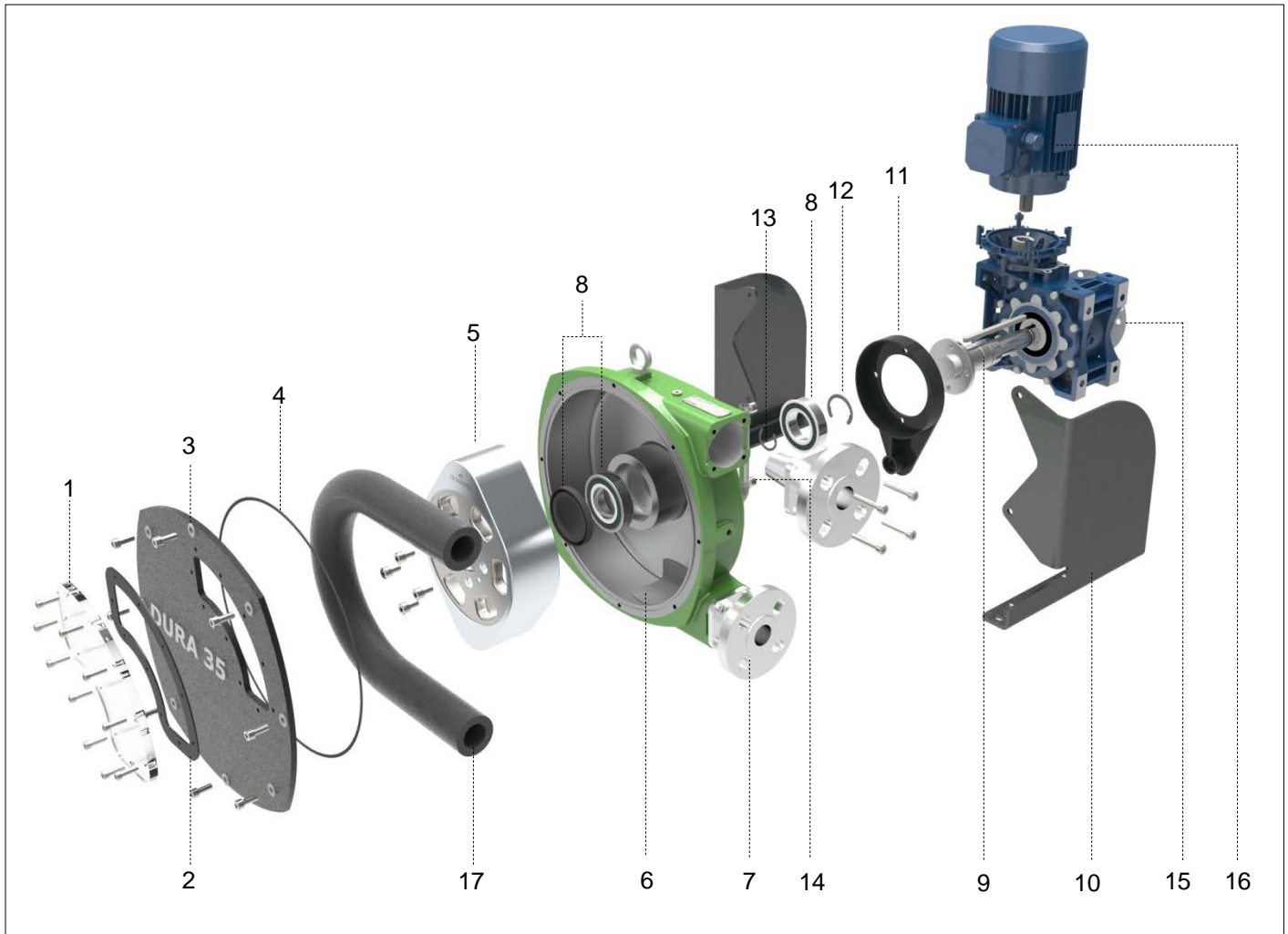


Figure 2 Layout (generic view)

1	Inspection window	7	Port flange	13	Crescent clip (small)
2	Inspection window gasket	8	Shaft mounting kit	14	Filler tube
3	Front cover	9	Drive shaft	15	Gearbox
4	O-ring	10	Frames	16	Motor
5	Rotor	11	Torque arm	17	Hose
6	Casing	12	Crescent clip (large)		

Table1 Dura 05 - 35 Spare Parts List

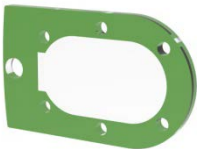

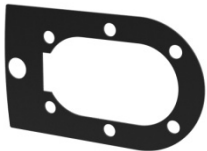

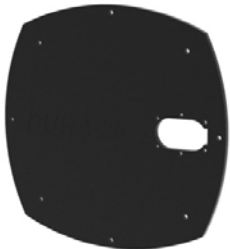

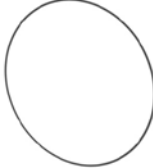







Ref	Item	Part No		Qty	Image
1.	<b>Front cover Inspection window</b> Type: S1	D 5	139.1321.PA	1	
		D 7	139.1321.PA		
		D10	139.1321.PA		
		D15	139.1322.PA		
		D25	139.1323.PA		
		D35	139.1324.PA		
	<b>Front cover Inspection window</b> Type: S2	D 5	139.2221.P	1	
		D 7	139.2221.P		
		D10	139.2221.P		
		D15	139.2222.P		
		D25	139.2223.P		
		D35	139.2224.P		
2.	<b>Front cover Inspection window gasket</b> Type: S1	D 5	139.1234	1	
		D 7	139.1234		
		D10	139.1234		
		D15	139.1235		
		D25	139.1236		
		D35	139.1233		
	<b>Front cover Inspection window gasket</b> Type: S2	D 5	139.2237	1	
		D 7	139.2237		
		D10	139.2237		
		D15	139.2235		
		D25	139.2236		
		D35	139.2233		
3.	<b>Front cover</b> Type: S1	D 5	139.0039.S	1	
		D 7	139.0039.S		
		D10	139.0039.S		
		D15	139.0040.S		
		D25	139.0041.S		
		D35	139.0042		







Table1 Dura 05 - 35 Spare Parts List (continued)

Ref	Item		Part No		Qty	Image
3.	Front cover Inspection window  Type: S2		D 5	139.0139.S	1	
			D 7	139.0139.S		
			D10	139.0139.S		
			D15	139.0140.S		
			D25	139.0141.S		
			D35	139.0142		
4.	Front cover O-ring		D 5	139.0075	1	
			D 7	139.0075		
			D10	139.0075		
			D15	139.0076		
			D25	139.0077		
			D35	139.0078		
5.	Rotor assembly  CI – Cast iron option	Standard Rotor	D 5	139.2116.3.CI	1	
			D 7	139.2116.3.CI		
			D10	139.2117.3.CI 139.2117.3		
			D15	139.2369.3.CI 139.2369.3		
			D25	139.2049.3.CI		
			D35	139.2050.3.CI		
		High Pressure Rotor	D 5	139.2116.CI		
			D 7	139.2116.CI		
			D10	139.2117 139.2117.CI		
			D15	139.2369 139.2369.CI		
			D25	139.2049.CI 139.2049		
			D35	139.3050.CI		
7.	Standard flange	SS	D 5	-	1	
		PP		-		
		PVDF		-		
		SS	D 7	-		
		PP		-		
		PVDF		-		
		SS	D10	139.1334.A		
		PP		139.2202		
		PVDF		139.2203		

**Table1 Dura 05 - 35 Spare Parts List (continued)**

Ref	Item	Part No	Qty	Image		
7.	<b>Standard flange</b>	SS	D15	139.1335.A		
		PP	D15	139.2238		
		PVDF	D15	-		
		SS	D25	139.1336.A		
		PP		139.2232		
		PVDF		139.2243		
		SS	D35	139.1337.A		
		PP		139.2281		
		PVDF		139.2283		
7.1	<b>Split flange (option)</b>	D 5	1	139.1334.B		
		D 7		139.1334.B		
		D10		139.1334.B		
		D15		139.1335.B		
		D25		139.1336.B		
		D35		139.1337.B		
	<b>Split flange insert</b>	SS	D 5	1	139.2154	
		PP			139.2152	
		PVDF			139.2153	
		SS	D 7		139.2174	
		PP			139.2172	
		PVDF			139.2173	
		PP	D10		139.2102	
		PVDF			139.2103	
		PP	D15		139.2132	
		PVDF			139.2133	
		PP	D25		139.2142	
		PVDF			139.2143	
PP	D35	139.2182				
PVDF		139.2183				
8.	<b>Shaft Mounting Kit</b> <i>Comprising: Bearings and Viton Lip seal</i>	D 5	1	139.1450.VT		
		D 7		139.1450.VT		
		D10		139.1450.VT		
		D15		139.1451.VT		
		D25		139.1452.VT		
		D35		139.1453.VT		
	<b>Shaft Mounting Kit</b> <i>Comprising: Bearings and PFTE Lip seal</i>	D 5	1	139.1450.PT		
		D 7		139.1450.PT		
		D10		139.1450.PT		
		D15		139.1451.PT		
		D25		139.1452.PT		
		D35		-		



**Table1 Dura 05 - 35 Spare Parts List (continued)**

Ref	Item		Part No		Qty	Image
9.	Drive shaft		D 5	139.1554	1	
			D 7	139.1554		
			D10	139.1554		
			D15	139.1559		
			D25	139.1160		
			D35	139.1261		
10.	Frames		D 5	139.2314.A	1	
			D 7	139.2314.A		
			D10	139.2314.A		
			D15	139.2315.A		
			D25	139.2326.A		
			D35	139.2327.A		
11.	Torque arm	Standard	D 5	139.1210.A	1	
			D 7	139.1210.A		
			D10	139.1210.A		
			D15	139.1220.A		
			D25	139.1230.A		
		NMRVP90	D35	139.1240.A		
		SK92672		139.1340.A		
		SK1SI75		139.1440.A		
A352/W86	139.1540.A					
12.	Crescent clip (large)		D 5	139.7030.50	1	
			D 7	139.7030.50		
			D10	139.7030.50		
			D15	139.7031.50		
			D25	139.7032.50		
			D35	139.7033.25		
13.	Crescent clip (small)		D 5	139.7060.50	1	
			D 7	139.7060.50		
			D10	139.7060.50		
			D15	139.7061.50		
			D25	139.7061.50		
			D35	139.7031.50		
14.	Filler tube		D 5	139.0759.D	1	
			D 7	139.0759.D		
			D10	139.0759.D		
			D15	139.0759.D		
			D25	139.0760		
			D35	139.0761		

**Table 2: Parts for reference** (not supplied as spares by Verderflex)






Item	Pump model	Image
<b>Drain plugs</b> <i>1/8" BSPP Brass                      Nickel Plated</i>	D 5, 7, 10, 15, 25, 35	
<b>Mounting frame fasteners</b> <i>M6 x 12 – 8.8 Steel                      BZP</i>	D 5, 7, 10, 15, 25, 35	
<b>Rotor screws</b> <i>M6 x 12 – 10.9                      Steel BZP CS</i>	D 5, 7, 10, 15, 25, 35	
<b>Front cover screws</b> <i>M6 x 16 – 8.8                      Steel BZP</i>	D 5, 7, 10, 15, 25, 35	
<b>Torque arm bolt</b> <i>M6 x 30 Socket Head                      Shoulder 12.9</i>	D 5, 7, 10, 15, 25, 35	
<b>Port flange screws</b> <i>M6 x 30 – 12.9                      Steel BZP</i>	D 5, 7, 10, 15, 25, 35	
<b>Inspection window screws</b> <i>M6 x 16 – 8.8                      Steel BZP</i>	D 5, 7, 10, 15, 25, 35	
<b>Spring washer</b> <i>M8 Bright Zinc Plate                      Steel</i>	D 5, 7, 10, 15, 25, 35	

**Table 3: Accessories**

Item	Pump model	P/N	Image
<b>Revolution sensor</b>	D 5, 7, 10, 15, 25, 35	129.0805	
<b>Hose burst detection kit</b>	D 5, 7, 10, 15, 25, 35	129.0719	



**Table 4: Hose options**

Item Description		Part No		Qty	Image
<b>Hose option</b> <i>NR/White</i>	singles	D 5	139.2080	1	
		D 7	139.2085		
	<i>sold in packs of three</i>	D10	139.0001.3		
		D15	139.0002.3		
		D25	139.0003.3		
		D35	139.0004.3		
<b>Hose option</b> <i>NBR/Yellow</i>	singles	D 5	139.2082	1	
		D 7	139.2087		
	<i>sold in packs of three</i>	D10	139.0512.3		
		D15	139.0513.3		
		D25	139.0514.3		
		D35	139.0515.3		
<b>Hose option</b> <i>NBRF/Yellow + White</i>	singles	D 5	-	1	
		D 7	-		
	<i>sold in packs of three</i>	D10	139.2021.3		
		D15	139.2022.3		
		D25	139.2023.3		
		D35	139.2024.3		
<b>Hose option</b> <i>Hypalon® /Green</i>	singles	D 5	139.2081	1	
		D 7	139.2086		
	<i>sold in packs of three</i>	D10	139.2010.3		
		D15	139.2011.3		
		D25	139.2012.3		
		D35	139.2013.3		
<b>Hose option</b> <i>EPDM/Red</i>	singles	D 5	-	1	
		D 7	-		
	<i>sold in packs of three</i>	D10	139.0010.3		
		D15	139.0011.3		
		D25	139.0012.3		
		D35	139.0013.3		

**Table 5: Pump Lubricants**

The pump must always be filled with the correct amount of lubricant to the middle level marks of the front cover. Table 5 shows the standard amount of lubricant supplied with Dura pumps in litres and US gallons.

Pump size	Lubricant	Standard Quantity Supplied with Pump (US Gallons)	Part Number
<b>Dura 05</b>	Verderlube® VerderSil®	0.5 (0.1)	129.1418 129.1372
<b>Dura 07</b>	Verderlube® VerderSil®	0.5 (0.1)	129.1418 129.1372
<b>Dura 10</b>	Verderlube® VerderSil®	0.5 (0.1)	129.1418 129.1372
<b>Dura 15</b>	Verderlube® VerderSil®	0.5 (0.1)	129.1418 129.1372
<b>Dura 25</b>	Verderlube® VerderSil®	2.5 (0.7)	129.2379 129.2505
<b>Dura 35</b>	Verderlube® VerderSil®	2.5 (0.7)	129.2379 129.2505

