



V10 & V20 SINGLE VANE PUMPS

V10 Vane Pumps

2 Bolt SAE A Mounting / 19.05mm Dia Striaight Keyed Shaft



6.55cc/rev (2 Gal) 155 Bar WP
9.85cc/rev (3 Gal) 155 Bar WP
13.1cc/rev (4 Gal) 155 Bar WP
16.4cc/rev (5 Gal) 155 Bar WP
19.5cc/rev (6 Gal) 155 Bar WP
22.8cc/rev (7 Gal) 140 Bar WP

Item No	Part No	Price £
5045598	V10 1B2B 1C 20	281.00
5045608	V10 1B3B 1C 20	281.00
5045612	V10 1B4B 1C 20	281.00
5045592	V10 1B5B 1C 20	281.00
5045615	V10 1B6B 1C 20	281.00
5045617	V10 1B7B 1C 20	281.00

Replacement Vane Cartridge Kits to Suit



6.55cc/rev (2 Gal) Cartridge Kit
9.85cc/rev (3 Gal) Cartridge Kit
13.1cc/rev (4 Gal) Cartridge Kit
16.4cc/rev (5 Gal) Cartridge Kit
19.5cc/rev (6 Gal) Cartridge Kit
22.8cc/rev (7 Gal) Cartridge Kit

Item No	Part No	Price £
5047745	923470	176.00
5047761	923496	176.00
5047744	923469	176.00
5047743	923468	176.00
5047762	923497	176.00
5047763	923498	176.00

V20 Vane Pumps

2 Bolt SAE A Mounting / 19.05mm Dia Striaight Keyed Shaft



19.5cc/rev (6 Gal) 155 Bar WP
22.8cc/rev (7 Gal) 155 Bar WP
26.0cc/rev (8 Gal) 155 Bar WP
29.0cc/rev (9 Gal) 155 Bar WP
35.7cc/rev (11 Gal) 140 Bar WP
38.3cc/rev (12 Gal) 140 Bar WP
41.8cc/rev (13 Gal) 140 Bar WP

Item No	Part No	Price £
5045580	V20 1B6B 1C 11 EN1000	314.00
5045600	V20 1B7B 1C 11 EN1000	314.00
5045573	V20 1B8B 1C 11 EN1000	314.00
5045581	V20 1B9B 1C 11 EN1000	314.00
5045575	V20 1B11B 1C 11 EN1000	314.00
5045602	V20 1B12B 1C 11 EN1000	314.00
5045577	V20 1B13B 1C 11 EN1000	314.00

Replacement Vane Cartridge Kits to Suit



19.5cc/rev (6 Gal) Cartridge Kit
22.8cc/rev (7 Gal) Cartridge Kit
26.0cc/rev (8 Gal) Cartridge Kit
29.0cc/rev (9 Gal) Cartridge Kit
35.7cc/rev (11 Gal) Cartridge Kit
38.3cc/rev (12 Gal) Cartridge Kit
41.8cc/rev (13 Gal) Cartridge Kit

Item No	Part No	Price £
5047750	02-137560	211.00
5047751	02-341789	211.00
5047753	02-137562	211.00
5047754	02-137563	211.00
5047752	02-137565	211.00
5047756	02-137566	211.00
5047757	02-137567	211.00



V2010 & V2020 DOUBLE VANE PUMPS

V2010 Double Vane Pumps

2 Bolt SAE B Mounting / 22.2mm Dia Striaght Keyed Shaft



22.8-9.85cc/rev (7/3 Gal)
 26.0-9.85cc/rev (8/3 Gal)
 26.0-16.4cc/rev (8/5 Gal)
 35.7-6.55cc/rev (11/2 Gal)
 41.8-9.85cc/rev (13/3 Gal)

Item No	Part No	Price £
5028997	V2010 1F7B3B 1CC 12	807.00
5046554	V2010 1F8B3B 1CC 12	807.00
5046557	V2010 1F8B5B 1CC 12	807.00
5046560	V2010 1F11B2B 1CC 12	807.00
5046562	V2010 1F13B3B 1CC 12	807.00

Replacement Vane Cartridge Kits to Suit



22.8cc/rev (7 Gal) Shaft End
 26.0cc/rev (8 Gal) Shaft End
 29.0cc/rev (9 Gal) Shaft End
 35.7cc/rev (11 Gal) Shaft End
 38.3cc/rev (12 Gal) Shaft End
 41.8cc/rev (13 Gal) Shaft End
 6.55cc/rev (2 Gal) Cover End
 9.85cc/rev (3 Gal) Cover End
 13.1cc/rev (4 Gal) Cover End
 16.4cc/rev (5 Gal) Cover End

Item No	Part No	Price £
5055346	02-152006	211.00
5047760	923495	211.00
5047742	923462	211.00
5047746	923475	211.00
5047747	923476	211.00
5047748	923477	211.00
5047745	923470	176.00
5047761	923496	176.00
5047744	923469	176.00
5047743	923468	176.00

V2020 Double Vane Pumps

2 Bolt SAE B Mounting / 22.2mm Dia Striaght Keyed Shaft



26.0-9.85cc/rev (8/8 Gal)
 35.7-35.7cc/rev (11/11 Gal)
 41.8-35.7cc/rev (13/11 Gal)

Item No	Part No	Price £
5046576	V2020 1F8B8B 1CC 30	941.00
5046572	V2020 1F11B11B 1CC 30	941.00
5046573	V2020 1F13B11B 1CC 30	941.00

Replacement Vane Cartridge Kits to Suit



22.8cc/rev (7 Gal) Shaft End
 26.0cc/rev (8 Gal) Shaft End
 29.0cc/rev (9 Gal) Shaft End
 35.7cc/rev (11 Gal) Shaft End
 38.3cc/rev (12 Gal) Shaft End
 41.8cc/rev (13 Gal) Shaft End
 19.5cc/rev (6 Gal) Cover End
 22.8cc/rev (7 Gal) Cover End
 26.0cc/rev (8 Gal) Cover End
 29.0cc/rev (9 Gal) Cover End
 35.7cc/rev (11 Gal) Cover End

Item No	Part No	Price £
5055346	02-152006	211.00
5047760	923495	211.00
5047742	923462	211.00
5047746	923475	211.00
5047747	923476	211.00
5047748	923477	211.00
5047750	923480	211.00
5047751	923481	211.00
5047753	923483	211.00
5047754	923484	211.00
5047752	923482	211.00

Note - For SAE Port Flanges see ACCESSORIES on pages A-2 & A-3
 (see note regarding UNC Bolts)



SINGLE INTRAVANE PUMPS

20V Single Vane Pump

2 Bolt SAE B Mounting / 22.2mm Dia Straight Keyed Shaft
207 Bar Max Working Pressure / CW Rotation



18cc/rev (5 Gal)
27cc/rev (8 Gal)
36cc/rev (11 Gal)

Item No	Part No	Price £
5028689	20V5A 1C 22R	653.00
5028691	20V8A 1C 22R	653.00
5028693	20V11A 1C 22R	653.00

25V Single Vane Pump

2 Bolt SAE B Mounting / 22.2mm Dia Straight Keyed Shaft
172 Bar Max Working Pressure / CW Rotation



39cc/rev (12 Gal)
45cc/rev (14 Gal)
55cc/rev (17 Gal)
67cc/rev (21 Gal)

Item No	Part No	Price £
5028696	25V12A 1C 22R	670.00
5028699	25V14A 1C 22R	670.00
5028702	25V17A 1C 22R	670.00
5028704	25V21A 1C 22R	670.00

25VQ Single Vane Pump

2 Bolt SAE B Mounting / 13 Tooth Splined Shaft
210 Bar Max Working Pressure



CW Rotation 67cc/rev (21 Gal)
CCW Rotation 67cc/rev (21 Gal)

Item No	Part No	Price £
5042604	25VQ21A 11C 20R	670.00
5042605	25VQ21A 11C 20L	670.00

35V Single Vane Pump

2 Bolt SAE C Mounting / 31.75mm Dia Straight Keyed Shaft
172 Bar Max Working Pressure / CW Rotation



81cc/rev (25 Gal)
97cc/rev (30 Gal)
112cc/rev (35 Gal)
121cc/rev (38 Gal)

Item No	Part No	Price £
5028708	35V25A 1C 22R	1051.00
5028710	35V30A 1C 22R	1051.00
5028712	35V35A 1C 22R	1051.00
5028714	35V38A 1C 22R	1051.00

45V Single Vane Pump

2 Bolt SAE C Mounting / 38mm Dia Straight Keyed Shaft
172 Bar Max Working Pressure / CW Rotation



138cc/rev (42 Gal)
162cc/rev (50 Gal)
193cc/rev (60 Gal)

Item No	Part No	Price £
5028719	45V42A 86C 22R	1433.00
5028721	45V50A 86C 22R	1433.00
5028726	45V60A 86C 22R	1433.00

Note - For SAE Port Flanges see ACCESSORIES on pages A-2 & A-3
(see note regarding UNC Bolts)



DOUBLE INTRAVANE PUMPS

2520V Double Vane Pump

2 Bolt SAE B Mounting
172 Bar Max Working Pressure / CW Rotation



13T Spline Shaft 40-36cc/rev (12/11 Gal)
22.2mm Str Shaft 45-27cc/rev (14/8 Gal)
67-27cc/rev (21/8 Gal)
67-36cc/rev (21/11 Gal)

Item No	Part No	Price £
5028730	2520V 12A11 11AD 22R	1251.00
5028734	2520V14A8 1CC 22R	1251.00
5028745	2520V21A8 1CC 22R	1251.00
5028746	2520V21A11 1CC 22R	1251.00

3520V Double Vane Pump

2 Bolt SAE C Mounting / 34.9mm Dia Straight Keyed Shaft
172 Bar Max Working Pressure / CW Rotation



81-18cc/rev (25/5 Gal)
97-18cc/rev (30/5 Gal)
97-45cc/rev (30/14 Gal)

Item No	Part No	Price £
5028752	3520V25A5 86CC 22R	1680.00
5028760	3520V30A5 86CC 22R	1680.00
5028973	3520V30A14 86CC 22R	1680.00

3525V Double Vane Pump

2 Bolt SAE C Mounting / 34.9mm Dia Straight Keyed Shaft
172 Bar Max Working Pressure / CW Rotation



121-67cc/rev (38/21 Gal)

Item No	Part No	Price £
5028791	3525V38A21 86CC 22R	1687.00

4520V Double Vane Pump

2 Bolt SAE C Mounting / 38mm Dia Straight Keyed Shaft
172 Bar Max Working Pressure / CW Rotation



193-27cc/rev (60/8 Gal)

Item No	Part No	Price £
5028798	4520V60A8 86CC 22R	2188.00

4525V Double Vane Pump

2 Bolt SAE C Mounting / 38mm Dia Straight Keyed Shaft
172 Bar Max Working Pressure / CW Rotation



193-67cc/rev (60/21 Gal)

Item No	Part No	Price £
5028806	4525V60A21 86CC 22R	2239.00

4535V Double Vane Pump

2 Bolt SAE C Mounting / 38mm Dia Straight Keyed Shaft
172 Bar Max Working Pressure / CW Rotation



193-121cc/rev (60/38 Gal)

5028820	4535V60A38 86CC 22R	2408.00
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Note - For SAE Port Flanges see ACCESSORIES on pages A-2 & A-3
(see note regarding UNC Bolts)



INTRAVANE CARTRIDGE KITS (INDUSTRIAL) FOR SINGLE PUMPS

25V Pump Cartridge Kits



39cc/rev (12 Gal)
45cc/rev (14 Gal)
55cc/rev (17 Gal)
67cc/rev (21 Gal)

Item No	Part No	Price £
5028364	02-102532	332.00
5028365	02-102533	332.00
5028366	02-102534	332.00
5028367	02-102535	332.00

35V Pump Cartridge Kits



81cc/rev (25 Gal)
97cc/rev (30 Gal)
112cc/rev (35 Gal)
121cc/rev (38 Gal)

Item No	Part No	Price £
5028372	02-102552	521.00
5028373	02-102553	521.00
5028374	02-102554	521.00
5028375	02-102555	521.00

45V Pump Cartridge Kits



138cc/rev (42 Gal)
162cc/rev (50 Gal)
193cc/rev (60 Gal)

Item No	Part No	Price £
5028380	02-102572	701.00
5028381	02-102574	701.00
5028382	02-102575	701.00

INTRAVANE CARTRIDGE KITS (MOBILE) FOR SINGLE PUMPS

25VQ Pump Cartridge Kits



39cc/rev (12 Gal)
45cc/rev (14 Gal)
55cc/rev (17 Gal)
67cc/rev (21 Gal)

Item No	Part No	Price £
5042552	416439	332.00
5042553	416440	332.00
5042554	416441	332.00
5042555	416442	332.00

35VQ Pump Cartridge Kits



81cc/rev (25 Gal)
97cc/rev (30 Gal)
112cc/rev (35 Gal)
121cc/rev (38 Gal)

Item No	Part No	Price £
5042530	413421	521.00
5042531	413422	521.00
5042527	413418	521.00
5042528	413419	521.00

45VQ Pump Cartridge Kits



138cc/rev (42 Gal)
162cc/rev (50 Gal)
193cc/rev (60 Gal)

Item No	Part No	Price £
5042549	416435	701.00
5042550	416436	701.00
5042551	416437	701.00



INTRAVANE CARTRIDGE KITS (INDUSTRIAL) FOR DOUBLE PUMPS

2520V Pump Cartridge Kits



	Item No	Part No	Price £
7cc/rev (2 Gal) Cover	5028352	02-102506	324.00
18cc/rev (5 Gal) Cover	5028353	02-102507	324.00
27cc/rev (8 Gal) Cover	5028354	02-102508	324.00
36cc/rev (11 Gal) Cover	5028355	02-102509	324.00
39cc/rev (12 Gal) Cover	5028356	02-102510	324.00
45cc/rev (14 Gal) Cover	5028357	02-102511	324.00
39cc/rev (12 Gal) Shaft	5028364	02-102532	332.00
45cc/rev (14 Gal) Shaft	5028365	02-102533	332.00
55cc/rev (17 Gal) Shaft	5028366	02-102534	332.00
67cc/rev (21 Gal) Shaft	5028367	02-102535	332.00

3520V Pump Cartridge Kits



	Item No	Part No	Price £
7cc/rev (2 Gal) Cover	5028352	02-102506	324.00
18cc/rev (5 Gal) Cover	5028353	02-102507	324.00
27cc/rev (8 Gal) Cover	5028354	02-102508	324.00
36cc/rev (11 Gal) Cover	5028355	02-102509	324.00
39cc/rev (12 Gal) Cover	5028356	02-102510	324.00
45cc/rev (14 Gal) Cover	5028357	02-102511	324.00
81cc/rev (25 Gal) Shaft	5028372	02-102552	521.00
97cc/rev (30 Gal) Shaft	5028373	02-102553	521.00
112cc/rev (35 Gal) Shaft	5028374	02-102554	521.00
121cc/rev (38 Gal) Shaft	5028375	02-102555	521.00

3525V Pump Cartridge Kits



	Item No	Part No	Price £
39cc/rev (12 Gal) Cover	5028368	02-102536	332.00
45cc/rev (14 Gal) Cover	5028369	02-102537	332.00
55cc/rev (17 Gal) Cover	5028370	02-102538	332.00
67cc/rev (21 Gal) Cover	5028371	02-102539	332.00
81cc/rev (25 Gal) Shaft	5028372	02-102552	521.00
97cc/rev (30 Gal) Shaft	5028373	02-102553	521.00
112cc/rev (35 Gal) Shaft	5028374	02-102554	521.00
121cc/rev (38 Gal) Shaft	5028375	02-102555	521.00

4520V Pump Cartridge Kits



	Item No	Part No	Price £
18cc/rev (5 Gal) Cover	5028353	02-102507	324.00
27cc/rev (8 Gal) Cover	5028354	02-102508	324.00
36cc/rev (11 Gal) Cover	5028355	02-102509	324.00
39cc/rev (12 Gal) Cover	5028356	02-102510	324.00
45cc/rev (14 Gal) Cover	5028357	02-102511	324.00
138cc/rev (42 Gal) Shaft	5028380	02-102572	701.00
162cc/rev (50 Gal) Shaft	5028381	02-102574	701.00
193cc/rev (60 Gal) Shaft	5028382	02-102575	701.00

4525V Pump Cartridge Kits



	Item No	Part No	Price £
39cc/rev (12 Gal) Cover	5028368	02-102536	332.00
45cc/rev (14 Gal) Cover	5028369	02-102537	332.00
55cc/rev (17 Gal) Cover	5028370	02-102538	332.00
67cc/rev (21 Gal) Cover	5028371	02-102539	332.00
138cc/rev (42 Gal) Shaft	5028380	02-102572	701.00
162cc/rev (50 Gal) Shaft	5028381	02-102574	701.00
193cc/rev (60 Gal) Shaft	5028382	02-102575	701.00

4535V Pump Cartridge Kits



	Item No	Part No	Price £
81cc/rev (25 Gal) Cover	5028376	02-102556	521.00
97cc/rev (30 Gal) Cover	5028377	02-102557	521.00
112cc/rev (35 Gal) Cover	5028378	02-102558	521.00
121cc/rev (38 Gal) Cover	5028379	02-102559	521.00
138cc/rev (42 Gal) Shaft	5028380	02-102572	701.00
162cc/rev (50 Gal) Shaft	5028381	02-102574	701.00
193cc/rev (60 Gal) Shaft	5028382	02-102575	701.00



INTRAVANE CARTRIDGE KITS (MOBILE) FOR DOUBLE PUMPS

2520VQ Pump Cartridge Kits



	Item No	Part No	Price £
18cc/rev (5 Gal) Cover	5042561	417053	324.00
27cc/rev (8 Gal) Cover	5042562	417054	324.00
36cc/rev (11 Gal) Cover	5042546	416427	324.00
39cc/rev (12 Gal) Cover	5042547	416428	324.00
45cc/rev (14 Gal) Cover	5042548	416429	324.00
39cc/rev (12 Gal) Shaft	5042552	416439	332.00
45cc/rev (14 Gal) Shaft	5042553	416440	332.00
55cc/rev (17 Gal) Shaft	5042554	416441	332.00
67cc/rev (21 Gal) Shaft	5042555	416442	332.00

3520VQ Pump Cartridge Kits



	Item No	Part No	Price £
18cc/rev (5 Gal) Cover	5042561	417053	324.00
27cc/rev (8 Gal) Cover	5042562	417054	324.00
36cc/rev (11 Gal) Cover	5042546	416427	324.00
39cc/rev (12 Gal) Cover	5042547	416428	324.00
45cc/rev (14 Gal) Cover	5042548	416429	324.00
81cc/rev (25 Gal) Shaft	5042530	413421	521.00
97cc/rev (30 Gal) Shaft	5042531	413422	521.00
112cc/rev (35 Gal) Shaft	5042527	413418	521.00
121cc/rev (38 Gal) Shaft	5042528	413419	521.00

3525VQ Pump Cartridge Kits



	Item No	Part No	Price £
39cc/rev (12 Gal) Cover	5042601	421244	332.00
45cc/rev (14 Gal) Cover	5042595	421235	332.00
55cc/rev (17 Gal) Cover	5042596	421236	332.00
67cc/rev (21 Gal) Cover	5042597	421238	332.00
81cc/rev (25 Gal) Shaft	5042530	413421	521.00
97cc/rev (30 Gal) Shaft	5042531	413422	521.00
112cc/rev (35 Gal) Shaft	5042527	413418	521.00
121cc/rev (38 Gal) Shaft	5042528	413419	521.00

4520VQ Pump Cartridge Kits

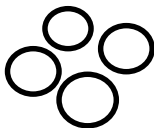


	Item No	Part No	Price £
18cc/rev (5 Gal) Cover	5042561	417053	324.00
27cc/rev (8 Gal) Cover	5042562	417054	324.00
36cc/rev (11 Gal) Cover	5042546	416427	324.00
39cc/rev (12 Gal) Cover	5042547	416428	324.00
45cc/rev (14 Gal) Cover	5042548	416429	324.00
138cc/rev (42 Gal) Shaft	5042549	416435	701.00
162cc/rev (50 Gal) Shaft	5042550	416436	701.00
193cc/rev (60 Gal) Shaft	5042551	416437	701.00



VANE PUMP SPARES

Seal Kits



	Item No	Part No	Price £
V10 Single Pump	5047764	923548	15.00
V20 Single Pump	5047692	922733	23.00
V2010 Double Pump	5047740	923174	47.00
V2020 Double Pump	5047740	923174	47.00
20V Single Pump	5057227	497123	11.00
25V Single Pump	5047700	922850	35.00
25VQ Single Pump	5047656	920021	35.00
35V Single Pump	5047701	922851	56.00
45V Single Pump	5047650	919850	70.00
2520V Double Pump	5047703	922856	66.00
3520V Double Pump	5047704	922859	90.00
3525V Double Pump	5047705	922862	90.00
4520V Double Pump	5047706	922863	115.00
4525V Double Pump	5047707	922865	115.00
4535V Double Pump	5047708	922866	115.00