



OCTOPUS EURO RETAIL PRICE LIST 2017

Note: Prices do not include Value added Tax

MECHANICAL CABLE DRIVES

- 1: BEHIND DASH DRIVE FOR POWER BOATS
- 2: SAIL BOAT DRIVE SYSTEM PACKS
- 3: STERN DRIVES ('Z' DRIVES) SYSTEM PACKS
- 4: OUTBOARD ENGINE SYSTEM PACKS
- 5: RUDDER FEEDBACK UNITS

MECHANICAL DRIVES

1: BEHIND DASH DRIVE FOR POWER BOATS

1 : MECHANICAL DASHBOARD DRIVES TYPE S & T FOR PUSH-PULL CABLE STEERING - 12V ONLY		
PID	Description	Suggested Retail Price
MDMSW	Type 'S' Straight Shaft Behind the Dashboard Drive Unit (includes 90 degree bezel kit) (Cable adaptors not included)	825€
MDTPW	Type 'T' Tilt Shaft Behind the Dashboard Drive Unit (cable adaptors not included)	881€

ACCESSORIES FOR DASH DRIVE

2 : ACCESSORIES - BEHIND THE DASHBOARD - ROTARY MECHANICAL DRIVE UNITS		
PID	Description	Suggested Retail Price
OC15SUK02	Retro-fit Housing for Morse Tilt Mechanism	97€
OC15SUK03	Retro-fit Housing for Teleflex Standard Tilt Mechanism	132€
OC15SUK07	Steering Cable Adapter Kit - for TFX SSC72 – Uflex M47 – Morse 304415	40€
OC15SUK08	Steering Cable Adapter Kit - for TFX SSC62 – Uflex M66	65€
OC15SUK09	20 degree Bezel Mounting Kit – for Straight Shaft - Discontinued small stock	75€
OC15SUK10	90 degree Bezel Mounting Kit – for Straight Shaft Drive	55€
OC15SUK11	Adjustable Friction Brake - for Straight Shaft Drive with 90 degree Bezel Mounting Kit	55€
OC15SUK16	Spacer Kit x 19mm for - 90 degree Bezel Mounting Kit	76€
OC15SUK17	Spacer Kit x 16mm for - 20 degree Bezel Mounting Kit	76€
OC15SUK18	Spacer Kit x 13mm - for TFX Performance Tilt Mechanism	76€
OC15SUK12C	Type C - Multi I/O Connection Kit – Second Steering Cable to Sterndrive Power Steering Cylinder For Mercruiser Saginaw (up to 1993) and Volvo Diesel DP drives (from 1994)	167€
OC15SUK12B	Type B - Multi I/O Connection Kit – Second Steering Cable to Sterndrive Power Steering Cylinder For Mercruiser DHB (from 1994) and Volvo Gas SX & DP-S & Diesel SX drives (from 1997) Type B - Multi I/O Connection Kit – Second Steering Cable to Sterndrive Power Steering Cylinder	167€

2: SAIL BOAT DRIVE SYSTEM PACKS

3 : MECHANICAL LINEAR DRIVE TYPE RS LONG STROKE & SHORT STROKE		
PID	Description	Sug. Retail Price
INCLUDING DRIVE, 6FT CABLE AND 12 INCH STROKE CONNECTION KIT		
MDRS – SYS - LONG	LONG RAM STROKE 12inch (305MM) - BOAT SIZE – 7000KG / 38FT /11.5M Peak Thrust 180Kg/400lbs, Max Rudder Torque 450 NM / 333 lb ft, Hard Over Time 12-15 seconds , Peak Power 7 Amps, Average Power 1-3 Amps, Tiller Arm Radius 254mm / 10 Inch, Max Displacement Fully Laden 7000KG, Max Boat Length 12M / 38 FT, Voltage 12Volt, Clutch circuit Power required 850 milliamps.	1237 €
MDRS – SYS - SHORT	SHORT RAM STROKE 8.5inch (216MM) – BOAT SIZE - 6000KG / 32FT / 10M Peak Thrust 136Kg/330lbs, Max Rudder Torque 250 NM / 185 lb ft, Hard Over Time 8-10 seconds , Peak Power 5 Amps, Average Power 1. 25 Amps, Tiller Arm Radius 190mm / 7,5 Inch, Max Displacement Fully Laden 6000KG, Max Boat Length 10M / 32 FT, Voltage 12Volt, Clutch circuit Power required 850 milliamps	1137 €

ACCESSORY KITS & CABLES FOR SAIL BOAT DRIVES

OC15211-4	RS Drive Steering Cable 12 Inch Stroke. 4 foot long 122CM	146€
OC15211-6	RS Drive Steering Cable 12 Inch Stroke. 6 foot long (Standard pack cable) 183CM	152€
OC15211-9	RS Drive Steering Cable 12 Inch Stroke. 9 foot long 274CM	168€
OC15SUK19	Universal Connection Kit – 8.5 inch stroke for 8.5 inch Steering Cable Connection to Tiller or Quadrant Universal Connection Kit	226€
OC15SUK26	Universal Connection Kit – 12 inch stroke for 12 inch stroke Steering Cables (see above Cables)	242€

3: STERN DRIVES ('Z' DRIVES) SYSTEM PACKS

4 : MECHANICAL REMOTE DRIVE SYSTEM PACKS - 12V ONLY		
	INCLUDES DRIVE, 6FT CABLE AND 8.5 INCH STROKE CONNECTION KIT	
PID	Description	Suggested Retail Price
	<p align="center">MERCUISER ENGINES FROM 1994 USA VOLVO DIESEL AND ALL VOLVO GASOLINE ENGINES</p>	1099 €
MDRESYS – A 6	FOR SINGLE ENGINE SUPPLIED WITH 6FT (2 METRE) CABLE	
MDRESYS – A 9	FOR TWIN ENGINE SUPPLIED WITH 9FT (3 METRE) CABLE	
MDRESYS – B	<p align="center">EUROPEAN VOLVO - PENTA DIESEL ENGINES OLD MERCUISER ENGINES 1983 -1994 (FOR BOTH SINGLE AND TWIN ENGINE)</p>	1099 €

4: OUTBOARD ENGINE SYSTEM PACKS

4 : MECHANICAL REMOTE DRIVE SYSTEM PACKS - 12V ONLY		
	INCLUDES DRIVE, 6FT CABLE AND 8.5 INCH STROKE CONNECTION KIT	
PID	Description	Suggested Retail Price
MDRESYS - C	YAMAHA ENGINES 70 HP PLUS	1099 €
MDRESYS - D	MERCURY , MARINA , SUZUKI ENGINES	1099 €

ACCESSORY CABLES 8.5INCH STROKE FOR POWER BOAT SYSTEM PACKS & SHORT STROKE SAIL PACK

OC15109-6	Standard Steering Cable x 6 foot long – for use with Remote Drive System Packs	146€
OC15109-9	Standard Steering Cable x 9 foot long – for use with Remote Drive System Packs	152€
OC15109-12	Standard Steering Cable x 12 foot long – for use with Remote Drive System Packs	157€

MECHANICAL DRIVE RUDDER FEEDBACK UNITS (RFBs)

6 : OPTIONAL INTEGRATED RUDDER FEEDBACK FOR ALL MECHANICAL DRIVES		
PID	Description	Suggested Retail Price
OC15SUK27	Rudder Feed Back Potentiometer Module – Universal Kit for all versions of autopilots	289€
OC15SUK27A	Rudder Feed Back Potentiometer Module – Comnav, Si-tex	225€
OC15SUK27B	Rudder Feed Back Potentiometer Module – Autohelm Raymarine	225€
OC15SUK27C	OBSOLETE	
OC15SUK27D	Rudder Feed Back Potentiometer Module – Coursemaster, Simrad	225€
OC15SUK27E	Rudder Feed Back Potentiometer Module – Garmin, T.M.Q. , Furuno	225€
OC15SUK83	Simrad Resistance to frequency conversion kit – required for Simrad Autopilots	225€

NOTE: SIMRAD PILOTS REQUIRE OC15SUK83 to work with OC15SUK27D

OCTOPUS EUROPE 2017

HYDRAULIC PRODUCTS RETAIL EURO PRICE LIST

(Prices do not include VAT Value added Tax)

Service parts pricing should be confirmed previous to quoting

HYDRAULIC REVERSING PUMPS

7 : FIXED FLOW "PROTOR" REVERSING PUMP		
PID	Description	Suggested Retail price
0812 NPT	800CC/min - 12 VOLT (100cc – 180 cc CYLINDER) Normal Current 3 – 5 Amps (Peak current 19 Amps)	On request
8 : ADJUSTABLE FLOW REVERSING PUMP WITH - SHUT OFF VALVE - ¼ SAE OR NPT PORTS		
2016 changed rev pumps by 5% increase rest not		
PID	Description	Suggested Retail Price
1012NPT 1012SAE	1000cc/min - 12 VOLT (80-280cc CYLINDER) Peak current 19 Amps Normal Current 4-6 Amps	532€
1024NPT 1024SAE	1000cc/min - 24 VOLT (80-280cc CYLINDER) Peak current 10 Amps Normal Current 2-3 Amps	593€
1212NPT 1212SAE	1200cc/min - 12 VOLT (100-350cc CYLINDER) Peak current 19 Amps Normal Current 4-6 Amps	593€
1224NPT 1224SAE	1200CC/min - 24 VOLT (100-350cc CYLINDER) Peak current 10 Amps Normal current 2-3 Amps	621€
2012NPT 2012SAE	2000CC/min - 12 VOLT (200cc-460cc CYLINDER) Peak current 22 Amps Normal current 6-8 Amps	621€
2024NPT 2024SAE	2000CC/min - 24 VOLT (200cc-460cc CYLINDER) Peak current 11 Amps Normal current 3-4 Amps	651€

HYDRAULIC REVERSING PUMP WITH BYPASS VALVE
REQUIRED WHEN COMBINING A PUMP AND SEPARATE CYLINDER TO A MECHANICAL STEERING SYSTEM

9 : BYPASS VALVE & RESERVOIR EQUIPPED ADJUSTABLE DISPLACEMENT REVERSING PUMP		
PID	Description	Suggested Retail Price
1012BP12	1000cc/min - 12 VOLT (80-280cc CYLINDER) Peak current 19 Amps Normal Current 4-6 Amps	973€
1024BP12	1000cc/min - 24 VOLT (80-280cc CYLINDER) Peak current 10 Amps Normal Current 2-3 Amps	1075€
1212BP12	1200CC/min - 12 VOLT (100-350cc CYLINDER) Peak current 19 Amps Normal Current 6-8 Amps	1028€
1224BP24	1200CC/min - 24 VOLT (100-350cc CYLINDER) Peak current 10 Amps Normal current 3-4 Amps	1082€
2012BP12	2000CC/min - 12 VOLT (250cc-460cc CYLINDER) Peak current 22 Amps Normal current 7-9 Amps	1156€
2024BP24	2000CC/min - 24 VOLT (250cc-460cc CYLINDER) Peak current 11 Amps Normal current 4-5 Amps	1181€

HYDRAULIC LINEAR SAIL BOAT DRIVES

10 : 1 LITRE PUMP YACHTS TO 45FT (14 M) MAXIMUM DISPLACEMENT : 11,000KG , 24,200 lbs		
PID	Description	Sug. Retail Price
7 INCH STROKE 12V		
1012LAM7 1012LAR7	7" (18 Cm) Stk. Mounted - 12 V (Tiller arm 15Cm) (Peak current 19 Amps) (Normal current 5-7 Amps) Torque 750Nm. Boat Laden displacement max 10,000Kg	1697€
1012LAU7 OPTIONS : FA/B/C : R/A/B/C	7" (18 Cm) Stk. Mounted - 12 V (Tiller arm 15Cm) (Peak current 19 Amps) (Normal current 5-7 Amps) Torque 750Nm. Boat Laden displacement max 10,000Kg	1817€
7 INCH STROKE 24V		
1024LAM7 1024LAR7	7" (18 Cm) Stk. Mounted - 24 V (Tiller arm 15Cm) (Peak current 10 Amps) (Normal current 3-4 Amps) Torque 750Nm Boat Laden displacement max 10,000Kg	1878€
1024LAU7 OPTIONS : FA/B/C : R/A/B/C	7" (18 Cm) Stk. Mounted - 24 V (Tiller arm 15Cm) (Peak current 10 Amps) (Normal current 3-4 Amps) Torque 750Nm Boat Laden displacement max 10,000Kg	2000€
11 : 1.2 LITRE PUMP YACHTS TO 60FT (18 M) MAXIMUM DISPLACEMENT : 15,000KG , 33,000 lbs		
PID	Description	Sug. Retail Price
12 INCH STROKE 12V		
1212LAM12 1212LAR12	12" (30.5Cm) Stk. Mounted - 12 V. (Tiller arm 25 Cm) (Peak current 19 Amps) (Normal current 5-7 Amps) Torque 1200 Nm Boat Laden displacement max 15,000Kg	1818€
1212LAU12 OPTIONS : FA/B/C : R/A/B/C	12" (30.5Cm) Stk. Mounted - 12 V. (Tiller arm 25 Cm) (Peak current 19 Amps) (Normal current 5-7 Amps) Torque 1200 Nm Boat Laden displacement max 15,000Kg	1939€
12 INCH STROKE 24V		
1224LAM12 1224LAR12	12" (30.5 Cm) Stk. Mounted - 24 V (Tiller arm 25 Cm) (Peak current 10 Amps) (Normal current 3-4 Amps) Torque 1200 Nm Boat Laden displacement max 15,000Kg	2000€
1224LAU12 OPTIONS : FA/B/C : R/A/B/C	7" (18 Cm) Stk. Remote - 24 V (Tiller arm 15Cm) (Peak current 10 Amps) (Normal current 3-4 Amps) Torque 750Nm Boat Laden displacement max 10,000Kg	2145€

HYDRAULIC LINEAR SAIL BOAT DRIVES

12 : 2 LITRE PUMP YACHTS TO 70FT (22 M) DISPLACEMENT 17,000KG , 37,500 lbs		
PID	Description	Sug. Retail Price
9 INCH STROKE 12V		
2012LAR9	9" (22.86cm) Stk Remote – 12v) (Peak current 22 Amps) (Normal current 6-8 Amps) Torque 1200 Nm Boat Laden displacement max 17,000Kg	2424€
2012LAU9 OPTIONS : FA/B/C : R/A/B/C	9" (22.86cm) Stk Remote – 12v) (Peak current 22 Amps) (Normal current 6-8 Amps) Torque 1200 Nm Boat Laden displacement max 17,000Kg	2667€
9 INCH STROKE 24V		
2024LAR9	9" (22.86cm) Stk Remote – 24v) (Peak current 22 Amps) (Normal current 6-8 Amps) Torque 1200 Nm Boat Laden displacement max 17,000Kg	2728€
2024LAU9 OPTIONS : FA/B/C : R/A/B/C	9" (22.86cm) Stk Remote – 24v) (Peak current 11 Amps) (Normal current 3-4 Amps) Torque 1200 Nm Boat Laden displacement max 17,000Kg	2970€

13 : 2 LITRE PUMP YACHTS TO 80FT (24.5 M) DISPLACEMENT 20,000KG , 44,500 lbs		
PID	Description	Sug. Retail Price
12 INCH STROKE 12V		
2012LAR12	12" (30.5Cm) Stk. Remote - 12 V.(Tiller arm 25 Cm) (Peak current 22 Amps) (Normal current 6 -8 Amps) Torque 1500 Nm Boat Laden displacement max 20,000Kg	2788€
2012LAU12 OPTIONS : FA/B/C : R/A/B/C	12" (30.5Cm) Stk. Remote - 12 V.(Tiller arm 25 Cm) (Peak current 22 Amps) (Normal current 6 -8 Amps) Torque 1500 Nm Boat Laden displacement max 20,000Kg	2970€
12 INCH STROKE 24V		
2024LAR12	12" Stk. Remote - 24 V (Tiller arm 25Cm) (Peak Current 11Amps) (Normal Current 3-5 Amps) Torque 1500 Nm Boat Laden displacement max 20,000Kg	3030€
2024LAU12 OPTIONS : FA/B/C : R/A/B/C	12" Stk. Remote - 24 V (Tiller arm 25Cm) (Peak Current 11Amps) (Normal Current 3-5 Amps) Torque 1500 Nm Boat Laden displacement max 20,000Kg	3395€

HYDRAULIC LINEAR SAIL BOAT DRIVES

14 : 2 LITRE CR PUMP YACHTS TO MAXIMUM DISPLACEMENT OF 29,000KG , 63,800 lbs		
PID	Description	Sug. Retail Price
12 INCH STROKE 12V		
CRA0212LAR12	CRA Pump + 45mm Bore x 12" (30.5Cm)Stk. Cylinder + # 10 Bypass – 12 volts . (Tiller arm 25 Cm) (Peak current 32 Amps) (Normal current 10-12 Amps) Torque 2300 Nm Boat Laden displacement max 29,000Kg	4114€
12 INCH STROKE 24V		
CRA0224LAR12	CRA Pump + 45mm Bore x 12" Stk (30.5Cm). Cylinder + # 10 Bypass – 24 volts . (Tiller arm 25 Cm) (Peak current 16 Amps) (Normal current 5-6 Amps) Torque 2300 Nm Boat Laden displacement max 29,000Kg	4114€

15 : MODULAR ACCESSORY KITS – HYDRAULIC LINEAR DRIVES		
PID	Description	Sug. Retail Price
OC16SUK05	38mm Bore x 7" Stroke Cylinder Assembly	725€
OC16SUK06	38 mm Bore x 12" Stroke Cylinder Assembly	779€
OC16SUK07	45 mm Bore x 12" Stroke Cylinder Assembly	1643€
OC1621	SAE Hose Assembly 3/8 x 24" long	66€
OC1622	SAE Hose Assembly 3/8 x 13" long	66€
OC1623	SAE Hose Assembly 3/8 x 11" long	66€
OC1637	SAE Hose Assembly 3/8 x 12.25" long	66€
OC17SUK10	Motor Brush Kit	Discontinued
OC17SUK11	Motor Brush Kit - CE	Discontinued
OC17SUK14	# 8 Bypass Valve Seal Kit	66€
OC1712	# 8 Bypass Cartridge Valve	190€
OC1713	# 8 Solenoid Coil – 12v	91€
OC1714	# 8 Solenoid Coil – 24v	99€

CONTINUOUS RUNNING PUMPS 'A' SERIES

16 : CONTINUOUS RUNNING PUMPS A SERIES		
PID	Description	Sug, Retail Price
CRA0212	2000CC/min - 12 VOLT (400-600CC)(Peak Current 24A , Normal current 9-11A)	2190€
CRA0224	2000CC/min - 24 VOLT (400-600CC)(Peak Current 12A , Normal current 4-6A)	2205€
CRA0312	3000CC/min - 12 VOLT (600-850CC)(Peak current 35A, Normal current 12-14A)	2410€
CRA0324	3000CC/min - 24 VOLT (600-850CC)(Peak current 17A, Normal current 6-7A)	2425€
CRA0412	4000CC/min - 12 VOLT (850-1070CC)(Peak current 40A, Normal current 15-17A)	2628€
CRA0424	4000CC/min - 24 VOLT (850-1070CC)(Peak current 20A, Normal current 7-9A)	2646€

Options:

- Add: Flow control option 421 Euros**
- Add: Pressure relief option 686 Euros**
- Add: Pressure Gauge option 224 Euros**

CONTINUOUS RUNNING PUMPS 'B' SERIES

17 : CONTINUOUS RUNNING PUMPS B SERIES - 12V models shown – (Other voltage models priced as per 12V)		
PID	Description	Sug. Retail Price
CRB021212A	2L/min - 12v, 1 Speed (400-600CC)	4127€
CRB031212A	3L/min - 12v, 1 Speed (600-850CC)	4235€
CRB041212A	4L/min - 12v, 1 Speed (850-1070CC)	4341€
CRB061212A	6L/min - 12v, 1 Speed (1050-1800CC)	4449€
CRB081212A	8L/min - 12v, 1 Speed (1600-2150CC)	4552€
CRB101212A	10L/min - 12v, 1 Speed (2000-3000CC)	4660€
CRB121212A	12L/min - 12v, 1 Speed (2400-3500CC)	4767€
CRB021212B	2L/min - 12v, 1 Speed + FC	4341€
CRB031212B	3L/min - 12v, 1 Speed + FC	4449€
CRB041212B	4L/min - 12v, 1 Speed + FC	4552€
CRB061212B	6L/min - 12v, 1 Speed + FC	4660€
CRB081212B	8L/min - 12v, 1 Speed + FC	4767€
CRB101212B	10L/min - 12v, 1 Speed + FC	4873€
CRB121212B	12L/min - 12v, 1 Speed + FC	4980€
CRB021212C	2L/min - 12v, 2 Speed + FC	4552€
CRB031212C	3L/min - 12v, 2 Speed + FC	4660€
CRB041212C	4L/min - 12v, 2 Speed + FC	4767€
CRB061212C	6L/min - 12v, 2 Speed + FC	4873€
CRB081212C	8L/min - 12v, 2 Speed + FC	4980€
CRB101212C	10L/min - 12v, 2 Speed + FC	5088€
CRB121212C	12L/min - 12v, 2 Speed + FC	5193€

HYDRAULIC REVERSING PUMP ACCESSORIES

18 : MODULAR ACCESSORY KITS – REVERSING PUMPS		
PID	Description	Suggested Retail Price
OC17SUK01	# 8 Bypass Valve Manifold – 12v	477€
OC17SUK02	# 8 Bypass Valve Manifold – 24v	477€
OC17SUK03	Unbalanced Valve	154€
OC17SUK04	Shut Off Manifold ¼ NPT	154€
OC17SUK05	Shut Off Manifold ¼ SAE	154€
OC17SUK12	Manifold ¼ NPT	102€
OC17SUK13	Manifold ¼ SAE	102€

HYDRAULIC ACCESSORY KITS – HOSES & MISCELLANEOUS

19 : HYDRAULIC MODULAR ACCESSORY KITS – MISCELLANEOUS		
PID	Description	Sug. Retail Price
OC17SUK06	¼ Bore Hose Assy x 18" (48cm) (SAE male fixed – SAE female rotatable)	35€
OC17SUK07	¼ Bore Hose Assy x 18" (48cm) (NPT male fixed – NPT female fixed)	35€
OC17SUK08	¼ Bore Hose Assy x 6" (16cm) (NPT male fixed – NPT female fixed)	35€
OC17SUK09	¼ Bore Hose Assy x 18" (16cm) (NPT male fixed – SAE female rotatable)	35€
OC17SUK15	# 10 Bypass Valve Assembly – 12v (direct mount)	690€
OC17SUK16	# 10 Bypass Valve Assembly – 24v (direct mount)	727€
OC17SUK17	CFR Valve – 2000cc (0.50 gal) – 12v	853€
OC17SUK18	CFR Valve – 2000cc (0.50 gal) – 24v	853€
OC17SUK19	CFR Valve – 600cc (0.15 gal) – 12v	853€
OC17SUK20	CFR Valve – 600cc (0.15 gal) – 24v	853€
OC17SUK21	CFR Valve – 4000cc (1.00 gal) – 12v	853€
OC17SUK22	CFR Valve – 4000cc (1.00 gal) – 24v	853€

SERVICE PARTS

20 : SERVICE PARTS – REVERSING PUMPS		
PID	Description	Sug. Retail Price
OC14SUK16	Type 1 – 12v Motor Module	359€
OC14SUK17	Type 2 – 12v Motor Module	427€
OC14SUK18	Type 2 – 24v Motor Module	455€
OC14SUK19	Type 2 – 32v Motor Module	
OC14SUK20	Type 1 – 12v Motor Module - CE	359€
OC14SUK21	Type 2 – 12v Motor Module - CE	427€
OC14SUK22	Type 2 – 24v Motor Module - CE	455€
OC14SUK24	1200cc/min Pump Module	400€
OC14SUK25	2000cc/min Pump Module	509€
OC14SUK26	Seal Kit – Reversing Pump	50€
OC14SUK27	Motor Mount Assembly Kit ('Omega' rubber feet)	35€
OC17SUK10	Motor Brush Kit	60€
OC17SUK11	Motor Brush Kit - CE	74€

SERVICE PARTS

21 : SERVICE PARTS – TYPE A CONTINUOUS RUNNING PUMPS		
PID	Description	Sug. Retail Price
OC17SUK11	CE - Motor Brush Kit	74€
OC19SUK01	12v Motor Module	572€
OC19SUK02	24v Motor Module	579€
OC19SUK06	2000cc/min Pump Module	566€
OC19SUK07	3000cc/min Pump Module	759€
OC19SUK08	4000cc/min Pump Module	950€
OC19SUK09	Seal Kit – Type A Continuous Running Pump	45€
OC1713	# 8 Solenoid Coil – 12v	69€
OC1714	# 8 Solenoid Coil – 24v	76€
OC1906	Oil Reservoir Tank	163€
OC1906A	Electrical Cover	163€
OC1912	Starter Relay – 12v	37€
OC1913	Starter Relay – 24v/32v	69€
OC1915	Electrical Circuit Breaker – 10 amp	44€
OC1916	Electrical Circuit Breaker – 15 amp	44€
OC1917	Electrical Circuit Breaker – 20 amp	44€
OC1918	Electrical Circuit Breaker – 25 amp	44€
OC1919	Electrical Circuit Breaker – 30 amp	44€
OC1920	Steering Cartridge Valve	327€

SERVICE PARTS

22 : SERVICE PARTS – 7 & 12 STROKE 38mm BORE HYDRAULIC LINEAR DRIVE		
PID	Description	Sug. Retail Price
OC14SUK16	Type 1 – 12v Motor Module	359€
OC14SUK17	Type 2 – 12v Motor Module	427€
OC14SUK18	Type 2 – 24v Motor Module	455€
OC14SUK20	Type 1 – 12v Motor Module - CE	359€
OC14SUK21	Type 2 – 12v Motor Module - CE	427€
OC14SUK22	Type 2 – 24v Motor Module - CE	455€
OC14SUK24	1200cc/min Pump Module	400€
OC14SUK25	2000cc/min Pump Module	509€
OC14SUK26	Seal Kit – Reversing Pump	50€
OC14SUK27	Motor Mount Assembly Kit ('Omega' rubber feet)	35€
OC16SUK01	38mm Trunnion Assy	On request
OC16SU05	38mm x 7" Stroke Rod Assembly	551€
OC16SU06	38mm 12" Stroke Rod Assembly	591€
OC16SUK08	38mm Bore Cylinder Seal Kit	44€
OC16SUK11	Motor Mount Assembly Kit ('Figure 8')	44€
OC17SUK10	Motor Brush Kit	60€
OC17SUK11	Motor Brush Kit - CE	74€
OC17SUK14	# 8 Bypass Valve Seal Kit	50€
OC1712	# 8 Bypass Cartridge Valve	145€
OC1713	# 8 Solenoid Coil – 12v	69€
OC1714	# 8 Solenoid Coil – 24v	76€

SERVICE PARTS

23 : SERVICE PARTS – 9 & 12 INCH STROKE 45mm BORE HYDRAULIC LINEAR DRIVE

PID	Description	Sug. Retail Price
OC14SUK17	Type 2 – 12v Motor Module	427€
OC14SUK18	Type 2 – 24v Motor Module	455€
OC14SUK21	Type 2 – 12v Motor Module - CE	427€
OC14SUK22	Type 2 – 24v Motor Module - CE	455€
OC14SUK25	2000cc/min Pump Module	509€
OC14SUK26	Seal Kit – Reversing Pump	50€
OC14SUK27	Motor Mount Assembly Kit ('Omega')	35€
OC16SUK09	45mm Bore Cylinder Seal Kit	64€
OC17SUK10	Motor Brush Kit	60€
OC17SUK11	Motor Brush Kit - CE	74€
OC17SUK14	# 8 Bypass Valve Seal Kit	50€
OC1712	# 8 Bypass Cartridge Valve	145€
OC1713	# 8 Solenoid Coil – 12v	69€
OC1714	# 8 Solenoid Coil – 24v	76€

SERVICE PARTS

24 : SERVICE PARTS – CR PUMP HEAVY DUTY 45mm BORE HYDRAULIC LINEAR DRIVE		
PID	Description	Sug. Retail Price
OC16SUK09	45mm Bore Cylinder Seal Kit	139€
OC17SUK11	CE - Motor Brush Kit	74€
OC19SUK01	12v Motor Module	572€
OC19SUK02	24v Motor Module	579€
OC19SUK06	2000cc/min Pump Module	566€
OC19SUK07	3000cc/min Pump Module	759€
OC19SUK08	4000cc/min Pump Module	950€
OC19SUK09	Seal Kit – Type A Continuous Running Pump	45€
OC1906	Oil Reservoir Tank	163€
OC1906A	Electrical Cover	163€
OC1912	Starter Relay – 12v	37€
OC1913	Starter Relay – 24v/32v	69€
OC1915	Electrical Circuit Breaker – 10 amp	44€
OC1916	Electrical Circuit Breaker – 15 amp	44€
OC1920	Steering Cartridge Valve	327€
OC1713	# 8 Solenoid Coil – 12v	69€
OC1714	# 8 Solenoid Coil – 24v	76€
OC1753	# 10 Bypass Cartridge Valve	183€
OC1754	# 10 Solenoid Coil – 12v	82€
OC1756	# 10 Solenoid Coil – 24v	82€

Revision : Date : Sept 2015