

OCTOPUS EUROPE 2014

HYDRAULIC PRODUCTS RETAIL EURO PRICE LIST

(Prices do not include VAT Value added Tax)

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		
PID	Description	Suggested Retail Price
1012NPT 1012SAE	1000cc/min - 12 VOLT (80-280cc CYLINDER) Peak current 19 Amps Normal Current 4-6 Amps	483€
1024NPT 1024SAE	1000cc/min - 24 VOLT (80-280cc CYLINDER) Peak current 10 Amps Normal Current 2-3 Amps	515€
1212NPT 1212SAE	1200cc/min - 12 VOLT (100-350cc CYLINDER) Peak current 19 Amps Normal Current 4-6 Amps	538€
1224NPT 1224SAE	1200CC/min - 24 VOLT (100-350cc CYLINDER) Peak current 10 Amps Normal current 2-3 Amps	538€
2012NPT 2012SAE	2000CC/min - 12 VOLT (200cc-460cc CYLINDER) Peak current 22 Amps Normal current 6-8 Amps	563€
2024NPT 2024SAE	2000CC/min - 24 VOLT (200cc-460cc CYLINDER) Peak current 11 Amps Normal current 3-4 Amps	620€

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	883€
1024BP12	1000cc/min - 24 VOLT (80-280cc CYLINDER) Peak current 10 Amps Normal Current 2-3 Amps	975€
1212BP12	1200CC/min - 12 VOLT (100-350cc CYLINDER) Peak current 19 Amps Normal Current 6-8 Amps	932€
1224BP24	1200CC/min - 24 VOLT (100-350cc CYLINDER) Peak current 10 Amps Normal current 3-4 Amps	981€
2012BP12	2000CC/min - 12 VOLT (250cc-460cc CYLINDER) Peak current 22 Amps Normal current 7-9 Amps	1049€
2024BP24	2000CC/min - 24 VOLT (250cc-460cc CYLINDER) Peak current 11 Amps Normal current 4-5 Amps	1071€

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	1539€
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	1649€
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	1704€
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	1814€
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	1649€
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	1759€
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	1814€
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	1946€

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	2199€
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	2419€
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	2474€
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	2694€

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	2529€
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	2694€
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	2749€
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	3079€

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	3731€
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	3731€

15 : MODULAR ACCESSORY KITS – HYDRAULIC LINEAR DRIVES		
PID	Description	Sug. Retail Price
OC16SUK05	38mm Bore x 7" Stroke Cylinder Assembly	628€
OC16SUK06	38 mm Bore x 12" Stroke Cylinder Assembly	674€
OC16SUK07	45 mm Bore x 12" Stroke Cylinder Assembly	1423€
OC1621	SAE Hose Assembly 3/8 x 24" long	57€
OC1622	SAE Hose Assembly 3/8 x 13" long	57€
OC1623	SAE Hose Assembly 3/8 x 11" long	57€
OC1637	SAE Hose Assembly 3/8 x 12.25" long	57€
OC17SUK10	Motor Brush Kit	73€
OC17SUK11	Motor Brush Kit - CE	85€
OC17SUK14	# 8 Bypass Valve Seal Kit	57€
OC1712	# 8 Bypass Cartridge Valve	165€
OC1713	# 8 Solenoid Coil – 12v	79€
OC1714	# 8 Solenoid Coil – 24v	86€

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)	1987€
CRA0224	2000CC/min - 24 VOLT (400-600CC)(Peak Current 12A , Normal current 4-6A)	2000€
CRA0312	3000CC/min - 12 VOLT (600-850CC)(Peak current 35A, Normal current 12-14A)	2186€
CRA0324	3000CC/min - 24 VOLT (600-850CC)(Peak current 17A, Normal current 6-7A)	2200€
CRA0412	4000CC/min - 12 VOLT (850-1070CC)(Peak current 40A, Normal current 15-17A)	2384€
CRA0424	4000CC/min - 24 VOLT (850-1070CC)(Peak current 20A, Normal current 7-9A)	2400€

Options:

Add: Flow control option 365 Euros
Add: Pressure relief option 594 Euros
Add: Pressure Gauge option 194 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)	3744€
CRB031212A	3L/min - 12v, 1 Speed (600-850CC)	3841€
CRB041212A	4L/min - 12v, 1 Speed (850-1070CC)	3937€
CRB061212A	6L/min - 12v, 1 Speed (1050-1800CC)	4035€
CRB081212A	8L/min - 12v, 1 Speed (1600-2150CC)	4129€
CRB101212A	10L/min - 12v, 1 Speed (2000-3000CC)	4227€
CRB121212A	12L/min - 12v, 1 Speed (2400-3500CC)	4324€
CRB021212B	2L/min - 12v, 1 Speed + FC	3937€
CRB031212B	3L/min - 12v, 1 Speed + FC	4035€
CRB041212B	4L/min - 12v, 1 Speed + FC	4129€
CRB061212B	6L/min - 12v, 1 Speed + FC	4227€
CRB081212B	8L/min - 12v, 1 Speed + FC	4324€
CRB101212B	10L/min - 12v, 1 Speed + FC	4420€
CRB121212B	12L/min - 12v, 1 Speed + FC	4517€
CRB021212C	2L/min - 12v, 2 Speed + FC	4129€
CRB031212C	3L/min - 12v, 2 Speed + FC	4227€
CRB041212C	4L/min - 12v, 2 Speed + FC	4324€
CRB061212C	6L/min - 12v, 2 Speed + FC	4420€
CRB081212C	8L/min - 12v, 2 Speed + FC	4517€
CRB101212C	10L/min - 12v, 2 Speed + FC	4615€
CRB121212C	12L/min - 12v, 2 Speed + FC	4710€

HYDRAULIC REVERSING PUMP ACCESSORIES

18 : MODULAR ACCESSORY KITS – REVERSING PUMPS		
PID	Description	Suggested Retail Price
OC17SUK01	# 8 Bypass Valve Manifold – 12v	432€
OC17SUK02	# 8 Bypass Valve Manifold – 24v	432€
OC17SUK03	Unbalanced Valve	140€
OC17SUK04	Shut Off Manifold ¼ NPT	140€
OC17SUK05	Shut Off Manifold ¼ SAE	140€
OC17SUK12	Manifold ¼ NPT	92€
OC17SUK13	Manifold ¼ SAE	92€

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)	31€
OC17SUK07	¼ Bore Hose Assy x 18" (48cm) (NPT male fixed – NPT female fixed)	30€
OC17SUK08	¼ Bore Hose Assy x 6" (16cm) (NPT male fixed – NPT female fixed)	31€
OC17SUK09	¼ Bore Hose Assy x 18" (16cm) (NPT male fixed – SAE female rotatable)	31€
OC17SUK15	# 10 Bypass Valve Assembly – 12v (direct mount)	626€
OC17SUK16	# 10 Bypass Valve Assembly – 24v (direct mount)	659€
OC17SUK17	CFR Valve – 2000cc (0.50 gal) – 12v	773€
OC17SUK18	CFR Valve – 2000cc (0.50 gal) – 24v	773€
OC17SUK19	CFR Valve – 600cc (0.15 gal) – 12v	773€
OC17SUK20	CFR Valve – 600cc (0.15 gal) – 24v	773€
OC17SUK21	CFR Valve – 4000cc (1.00 gal) – 12v	773€
OC17SUK22	CFR Valve – 4000cc (1.00 gal) – 24v	773€

SERVICE PARTS

20 : SERVICE PARTS – REVERSING PUMPS		
PID	Description	Sug. Retail Price
OC14SUK16	Type 1 – 12v Motor Module	342€
OC14SUK17	Type 2 – 12v Motor Module	407€
OC14SUK18	Type 2 – 24v Motor Module	433€
OC14SUK19	Type 2 – 32v Motor Module	
OC14SUK20	Type 1 – 12v Motor Module - CE	342€
OC14SUK21	Type 2 – 12v Motor Module - CE	407€
OC14SUK22	Type 2 – 24v Motor Module - CE	433€
OC14SUK24	1200cc/min Pump Module	381€
OC14SUK25	2000cc/min Pump Module	485€
OC14SUK26	Seal Kit – Reversing Pump	48€
OC14SUK27	Motor Mount Assembly Kit ('Omega' rubber feet)	33€
OC17SUK10	Motor Brush Kit	57€
OC17SUK11	Motor Brush Kit - CE	70€

SERVICE PARTS

21 : SERVICE PARTS – TYPE A CONTINUOUS RUNNING PUMPS		
PID	Description	Sug. Retail Price
OC17SUK11	CE - Motor Brush Kit	70€
OC19SUK01	12v Motor Module	545€
OC19SUK02	24v Motor Module	551€
OC19SUK06	2000cc/min Pump Module	539€
OC19SUK07	3000cc/min Pump Module	723€
OC19SUK08	4000cc/min Pump Module	905€
OC19SUK09	Seal Kit – Type A Continuous Running Pump	43€
OC1713	# 8 Solenoid Coil – 12v	66€
OC1714	# 8 Solenoid Coil – 24v	72€
OC1906	Oil Reservoir Tank	155€
OC1906A	Electrical Cover	155€
OC1912	Starter Relay – 12v	35€
OC1913	Starter Relay – 24v/32v	66€
OC1915	Electrical Circuit Breaker – 10 amp	42€
OC1916	Electrical Circuit Breaker – 15 amp	42€
OC1917	Electrical Circuit Breaker – 20 amp	42€
OC1918	Electrical Circuit Breaker – 25 amp	42€
OC1919	Electrical Circuit Breaker – 30 amp	42€
OC1920	Steering Cartridge Valve	311€

SERVICE PARTS

22 : SERVICE PARTS – 7 & 12 STROKE 38mm BORE HYDRAULIC LINEAR DRIVE		
PID	Description	Sug. Retail Price
OC14SUK16	Type 1 – 12v Motor Module	342€
OC14SUK17	Type 2 – 12v Motor Module	407€
OC14SUK18	Type 2 – 24v Motor Module	433€
OC14SUK20	Type 1 – 12v Motor Module - CE	342€
OC14SUK21	Type 2 – 12v Motor Module - CE	407€
OC14SUK22	Type 2 – 24v Motor Module - CE	433€
OC14SUK24	1200cc/min Pump Module	381€
OC14SUK25	2000cc/min Pump Module	485€
OC14SUK26	Seal Kit – Reversing Pump	48€
OC14SUK27	Motor Mount Assembly Kit ('Omega' rubber feet)	33€
OC16SUK01	38mm Trunnion Assy	On request
OC16SU05	38mm x 7" Stroke Rod Assembly	525€
OC16SU06	38mm 12" Stroke Rod Assembly	563€
OC16SUK08	38mm Bore Cylinder Seal Kit	42€
OC16SUK11	Motor Mount Assembly Kit ('Figure 8')	42€
OC17SUK10	Motor Brush Kit	57€
OC17SUK11	Motor Brush Kit - CE	70€
OC17SUK14	# 8 Bypass Valve Seal Kit	48€
OC1712	# 8 Bypass Cartridge Valve	138€
OC1713	# 8 Solenoid Coil – 12v	66€
OC1714	# 8 Solenoid Coil – 24v	72€

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	407€
OC14SUK18	Type 2 – 24v Motor Module	433€
OC14SUK21	Type 2 – 12v Motor Module - CE	407€
OC14SUK22	Type 2 – 24v Motor Module - CE	433€
OC14SUK25	2000cc/min Pump Module	485€
OC14SUK26	Seal Kit – Reversing Pump	48€
OC14SUK27	Motor Mount Assembly Kit ('Omega')	33€
OC16SUK09	45mm Bore Cylinder Seal Kit	61€
OC17SUK10	Motor Brush Kit	57€
OC17SUK11	Motor Brush Kit - CE	70€
OC17SUK14	# 8 Bypass Valve Seal Kit	48€
OC1712	# 8 Bypass Cartridge Valve	138€
OC1713	# 8 Solenoid Coil – 12v	66€
OC1714	# 8 Solenoid Coil – 24v	72€

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	132€
OC17SUK11	CE - Motor Brush Kit	70€
OC19SUK01	12v Motor Module	545€
OC19SUK02	24v Motor Module	551€
OC19SUK06	2000cc/min Pump Module	539€
OC19SUK07	3000cc/min Pump Module	723€
OC19SUK08	4000cc/min Pump Module	905€
OC19SUK09	Seal Kit – Type A Continuous Running Pump	43€
OC1906	Oil Reservoir Tank	155€
OC1906A	Electrical Cover	155€
OC1912	Starter Relay – 12v	35€
OC1913	Starter Relay – 24v/32v	66€
OC1915	Electrical Circuit Breaker – 10 amp	42€
OC1916	Electrical Circuit Breaker – 15 amp	42€
OC1920	Steering Cartridge Valve	311€
OC1713	# 8 Solenoid Coil – 12v	66€
OC1714	# 8 Solenoid Coil – 24v	72€
OC1753	# 10 Bypass Cartridge Valve	174€
OC1754	# 10 Solenoid Coil – 12v	78€
OC1756	# 10 Solenoid Coil – 24v	78€

Revision : Date : Sept 2012