

●●●obp  
MOTORSPORT™



2025 CATALOGUE

Welcome to obp Motorsport,



Founded in 2007, obp Motorsport have become a world leader in the motorsport & performance manufacturing industry.

We are proud to be a UK Design & Engineering company specialising in braking, cooling and fuel systems which are distributed all across the world through our extensive distribution network.

During 2024, obp continued to expand the product range to provide components that complement our existing range such as Heat Protection, Suspension Top Mounts & Pit Boards. We also continue to supply high quality bespoke precision components for sectors including EV, Military, Medical and OEM.

We look forward to working with you all soon.

The obp Motorsport Team

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# BRAKING SYSTEMS

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// Refined Engineering showcasing the best of the best motorsport braking components in the market including:

Pedal Systems  
Master Cylinders  
Reservoirs & Hoses  
Brake Fittings & Adaptors  
Bias Adjustments  
Hydraulic Handbrakes

**and many more..**

## // BIAS BAR & ADJUSTERS

obp Motorsport adjustable bias bars come with a cross tube allowing an easy install to any bias brake pedal.

① OBPCB010  
OBPCB015

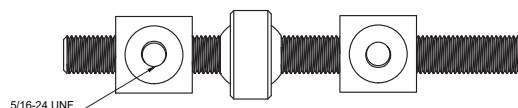
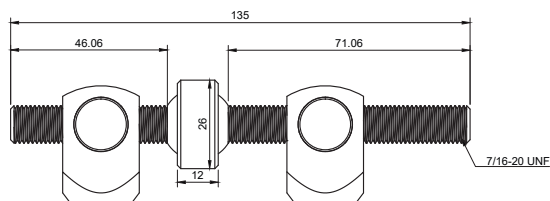
BIAS BAR & TUBE  
BIAS BAR ADAPTOR 7/16 TO 3/8" UNF

£30.52  
£6.17

② OBPCB009  
③ OBPCB009-RED  
OBPCB009L

0.7M BRAKE BIAS ADJUSTER  
0.7M BRAKE BIAS ADJUSTER - RED TOP OPTION  
1.7M BRAKE BIAS ADJUSTER

£31.87  
£31.87  
£39.90



## // BIAS PROPORTIONING VALVES

Perfect for fitting into the rear brake line allowing the pressure to be limited.



PRESSURE		OBPBV01 PRESSURE CHART													
VALUE MPA		15MPA	14MPA	13MPA	12MPA	11MPA	9MPA	8MPA	7MPA	6MPA	5MPA	4MPA	3MPA	2MPA	
MAX		49.00%	48.10%	49.20%	49.20%	49.10%	50.00%	47.40%	51.10%	51.00%	52.00%	52.30%	61.00%	76.00%	
1/2		49.70%	51.60%	51.40%	51.30%	52.90%	50.70%	49.40%	52.90%	52.70%	54.40%	57.50%	67.70%	84.00%	
1		51.00%	51.90%	52.70%	53.30%	54.40%	53.30%	52.30%	56.40%	54.80%	56.40%	60.30%	71.00%	86.00%	
1 1/2		51.70%	53.30%	54.20%	54.90%	55.80%	54.60%	53.80%	58.30%	57.50%	60.00%	63.00%	75.00%	91.50%	
2		52.20%	54.30%	55.60%	56.00%	57.30%	56.80%	57.10%	60.10%	60.00%	64.00%	69.80%	78.70%	97.50%	
2 1/2		54.00%	55.40%	56.70%	57.50%	58.40%	61.30%	59.80%	63.90%	63.80%	69.00%	73.00%	86.00%	100.00%	
3		57.00%	56.80%	58.20%	59.00%	60.50%	63.80%	61.60%	66.10%	65.20%	72.00%	80.00%	93.30%	100.00%	
3 1/2		58.50%	58.60%	59.50%	60.50%	62.50%	66.30%	64.10%	69.70%	69.30%	75.80%	83.50%	97.30%	100.00%	
4		59.70%	60.30%	61.50%	62.20%	63.90%	67.80%	66.00%	70.70%	72.30%	80.20%	89.30%	100.00%	100.00%	
4 1/2		60.20%	61.20%	62.70%	64.00%	65.80%	70.30%	68.80%	73.60%	74.70%	85.00%	92.30%	100.00%	100.00%	
5		62.10%	63.10%	64.20%	65.30%	67.30%	72.00%	71.00%	75.70%	80.00%	88.00%	97.30%	100.00%	100.00%	
5 1/2		62.80%	64.10%	65.40%	67.40%	69.10%	73.00%	72.60%	78.60%	82.80%	92.00%	99.80%	100.00%	100.00%	
6		64.10%	66.30%	66.90%	68.60%	70.50%	75.00%	74.50%	82.10%	88.30%	96.00%	100.00%	100.00%	100.00%	
6 1/2		65.00%	66.60%	67.80%	70.70%	72.70%	76.10%	76.30%	85.00%	90.80%	99.00%	100.00%	100.00%	100.00%	
7		65.70%	67.90%	70.10%	71.50%	74.10%	78.30%	78.80%	88.00%	94.50%	101.40%	100.00%	100.00%	100.00%	
7 1/2		66.70%	68.60%	70.80%	73.80%	75.40%	79.40%	81.30%	91.40%	97.00%	100.00%	100.00%	100.00%	100.00%	
8		67.30%	69.50%	72.70%	74.60%	77.30%	80.90%	85.30%	95.40%	98.70%	100.00%	100.00%	100.00%	100.00%	
8 1/2		68.00%	70.00%	74.20%	76.80%	78.90%	86.70%	87.60%	97.10%	99.70%	100.00%	100.00%	100.00%	100.00%	
9		70.70%	73.90%	75.80%	77.30%	80.40%	89.00%	89.90%	99.30%	100.00%	100.00%	100.00%	100.00%	100.00%	
9 1/2		71.30%	74.50%	78.50%	79.50%	82.50%	93.30%	93.90%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	
10		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	
10 1/2		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	
MIN		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	



PRESSURE		OBPBV02 PRESSURE CHART											
		14MPA	13MPA	12MPA	11MPA	9MPA	8MPA	7MPA	6MPA	5MPA	4MPA	3MPA	2MPA
1 click		40.50%	41.80%	40.90%	42.40%	43.20%	43.00%	44.10%	43.70%	45.00%	95.50%	61.30%	80.00%
2 click		43.60%	45.20%	46.80%	48.20%	48.30%	49.00%	53.00%	52.70%	56.20%	63.30%	79.30%	92.00%
3 click		47.20%	47.80%	49.90%	51.10%	52.00%	54.50%	55.60%	58.20%	63.60%	74.50%	85.30%	99.35%
4 click		49.60%	50.70%	51.70%	53.40%	55.80%	58.00%	61.70%	66.70%	76.40%	87.80%	98.00%	100.00%
5 click		52.90%	55.60%	57.80%	60.00%	60.70%	64.10%	68.60%	76.80%	89.20%	97.30%	100.00%	100.00%
6 click		100.00%	100.00%	100.00%	97.00%	95.20%	95.50%	93.00%	94.00%	100.00%	100.00%	100.00%	100.00%
7 click		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%



VALUE MPA	15MPA	14MPA	13MPA	12MPA	11MPA	9MPA	8MPA	7MPA	6MPA	5MPA	4MPA	3MPA	2MPA
MAX	49.00%	48.10%	49.20%	49.20%	49.10%	50.00%	47.40%	51.10%	51.00%	52.00%	52.30%	61.00%	76.00%
1/2	49.70%	51.60%	51.40%	51.30%	52.90%	50.70%	49.40%	52.90%	52.70%	54.40%	57.50%	67.70%	84.00%
1	51.00%	51.90%	52.70%	53.30%	54.40%	53.30%	52.30%	56.40%	54.80%	56.40%	60.30%	71.00%	86.00%
1 1/2	51.70%	53.30%	54.20%	54.90%	55.80%	54.60%	53.80%	58.30%	57.50%	60.00%	63.00%	75.00%	91.50%
2	52.20%	54.30%	55.60%	56.00%	57.30%	56.80%	57.10%	60.10%	60.00%	64.00%	69.80%	78.70%	97.50%
2 1/2	54.00%	55.40%	56.70%	57.50%	58.40%	61.30%	59.80%	63.90%	63.80%	69.00%	73.00%	86.00%	100.00%
3	57.00%	56.80%	58.20%	59.00%	60.50%	63.80%	61.60%	66.10%	65.20%	72.00%	80.00%	93.30%	100.00%
3 1/2	58.50%	58.60%	59.50%	60.50%	62.50%	66.30%	64.10%	69.70%	69.30%	75.80%	83.50%	97.30%	100.00%
4	59.70%	60.30%	61.50%	62.20%	63.90%	67.80%	66.00%	70.70%	72.30%	80.20%	89.30%	100.00%	100.00%
4 1/2	60.20%	61.20%	62.70%	64.00%	65.80%	70.30%	68.80%	73.60%	74.70%	85.00%	92.30%	100.00%	100.00%
5	62.10%	63.10%	64.20%	65.30%	67.30%	72.00%	71.00%	75.70%	80.00%	88.00%	97.30%	100.00%	100.00%
5 1/2	62.80%	64.10%	65.40%	67.40%	69.10%	73.00%	72.60%	78.60%	82.80%	92.00%	99.80%	100.00%	100.00%
6	64.10%	66.30%	66.90%	68.60%	70.50%	75.00%	74.50%	82.10%	88.30%	96.00%	100.00%	100.00%	100.00%
6 1/2	65.00%	66.60%	67.80%	70.70%	72.70%	76.10%	76.30%	85.00%	90.80%	99.00%	100.00%	100.00%	100.00%
7	65.70%	67.90%	70.10%	71.50%	74.10%	78.30%	78.80%	88.00%	94.50%	101.40%	100.00%	100.00%	100.00%
7 1/2	66.70%	68.60%	70.80%	73.80%	75.30%	79.40%	81.30%	91.40%	97.00%	100.00%	100.00%	100.00%	100.00%
8	67.30%	69.50%	72.70%	74.60%	77.30%	80.90%	85.30%	95.40%	98.70%	100.00%	100.00%	100.00%	100.00%
8 1/2	68.00%	70.00%	74.20%	76.80%	78.90%	86.70%	87.60%	97.10%	99.70%	100.00%	100.00%	100.00%	100.00%
9	70.70%	73.90%	75.80%	77.30%	80.40%	89.00%	89.90%	99.30%	100.00%	100.00%	100.00%	100.00%	100.00%
9 1/2	71.30%	74.50%	78.50%	79.50%	82.50%	93.30%	93.90%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
10	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
10 1/2	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
MIN	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

## // Bias Proportioning Valves

PART NO.	TYPE	THREADS	RRP
1 OBPBV01	SCREW	M10x1	£32.88
2 OBPBV02	LEVER	M10x1	£41.10
3 OBPCB012	SCREW	3/8" UNF	£49.85

## // REMOTE BRAKE FLUID RESERVOIRS

The OBP brake reservoir is a popular universal product that comes available in 2 sizes and is equipped with a locking nut & washer for secure placement in the engine bay. Alongside these, we have our 1.6mm Stainless Steel mounting brackets and sensors.

OBPCB004	SHORT RESERVOIR - 80mm TALL	£11.24
1 OBPCB004B	TALL RESERVOIR - 115mm TALL	£13.51
OBPCB004-T	RESERVOIR CAP ONLY	£5.70
2 OBPCB013	RESERVOIR FLOAT SENSOR	£10.51
3 OBP-MB-01	LARGE MOISTURE BARRIER	£12.50

4 OBPCB006	TRIPLE RESERVOIR BRACKET	£11.09
OBPCB007	DOUBLE RESERVOIR BRACKET	£9.85
OBPCB008	SINGLE RESERVOIR BRACKET	£8.48

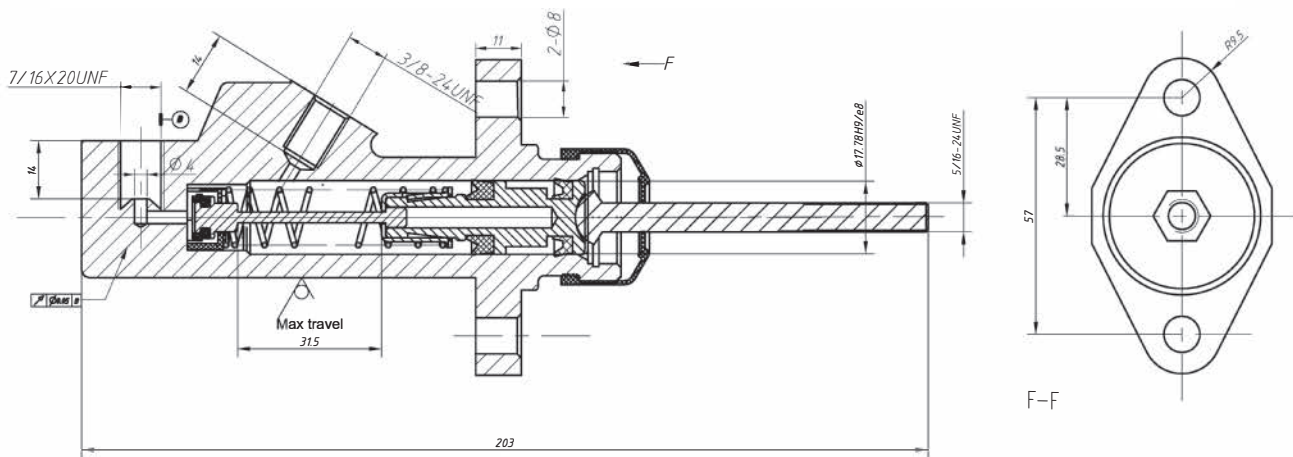


## // REMOTE BRAKE MASTER CYLINDERS

Our specially selected range of products that work in unison with all of our obp Motorsport core hardware. The obp Master cylinders continue to be at the forefront when it comes to braking. These units can be fitted to all obp Pedal Boxes, Hydraulic Handbrakes and can also be used as a replacement cylinder for many brands currently on the market.

Why buy a new master cylinder?

Often with motor racing, the more the master cylinder is used the more the seals inside are being worn down. As the seals become worn down, you will notice the pedals becoming soft or spongy, have reduced braking effect and a longer pedal. It is always advised that you change the master cylinders in your race car approximately once every 2 years in order to keep that competitive edge.



- Designed with Twin Internal Seals
- Made from cast aluminium
- Vertical Mounting flange with 57mm between hole centres
- 7/16" Inlet from reservoir
- 3/8" Outlet to Brakes
- 5/16" Push Rod approx 84mm long

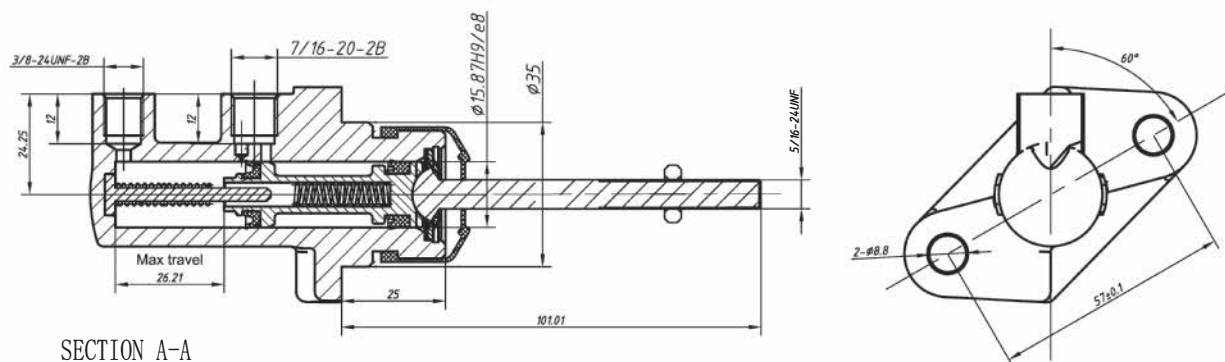
### // Remote Master Cylinders

PART NO.	Internal Bore	Max Travel	Overall length	RRP
OBPCB001	0.700"	31.5 mm	203 mm	£36.13
OBPCB002	0.625"	31.5 mm	203 mm	£36.13
OBPCB003	0.750"	34.3 mm	203 mm	£36.13
OBPMC15	0.875"	34.7 mm	209 mm	£36.13
OBPMC17	1"	34.7 mm	209 mm	£36.13

## // REMOTE COMPACT BRAKE MASTER CYLINDERS

Like the standard remote brake master cylinders previously, these units are compatible with our bulkhead fit obp Pedal Boxes, Handbrakes and other branded systems. Where the compact master cylinders comes into its own is where you are limited for space in the engine bay or cockpit. Although they have a slightly different design to our standard options, the function is just as effective in your vehicle.

- Designed with Twin Internal Seals
- Made from cast aluminium
- 60° Mounting flange with 57mm between hole centres
- 7/16" Inlet from reservoir
- 3/8" Outlet to Brakes
- 5/16" Push Rod approx 84mm long



### // Remote Compact Master Cylinders

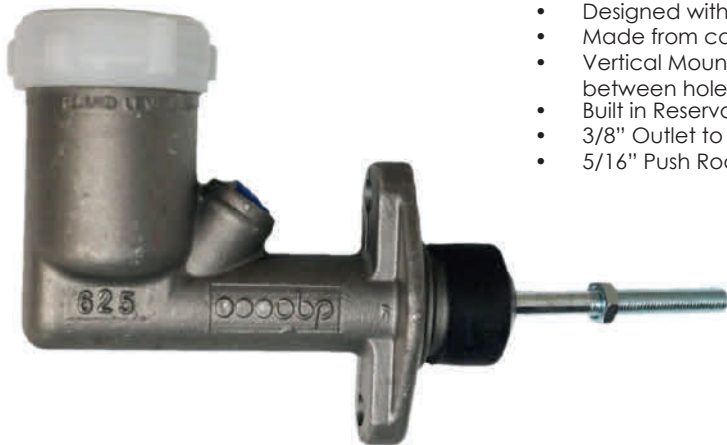
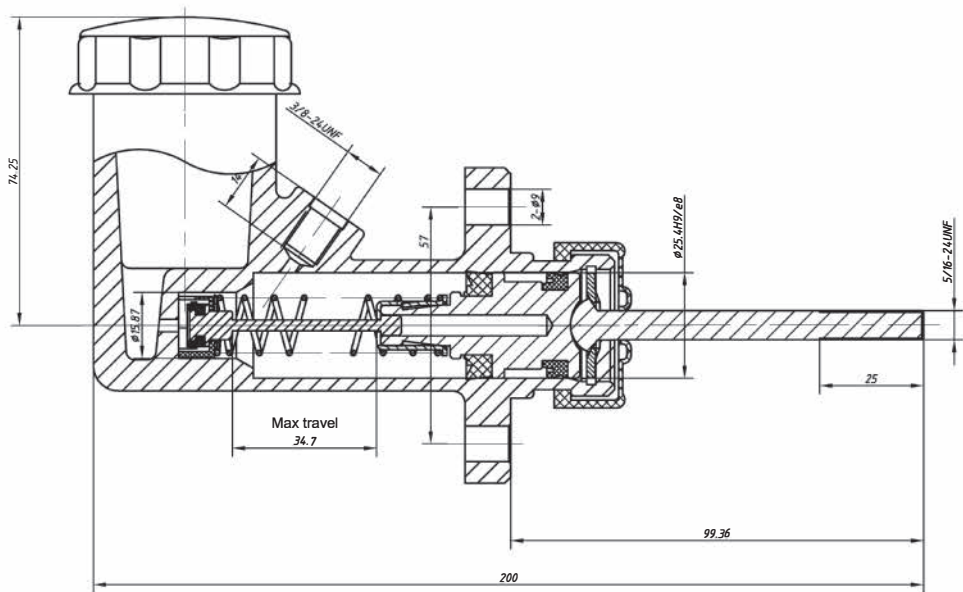
PART NO.	Internal Bore	Max Travel	Overall length	RRP
OBPFC-625	0.625"	26.21 mm	161 mm	£69.72
OBPFC-700	0.700"	26.21 mm	161 mm	£69.72
OBPFC-750	0.750"	26.21 mm	161 mm	£69.72

// INTEGRAL BRAKE MASTER CYLINDERS

Our specially selected range of products that work in unison with all of our obp Motorsport core hardware. The obp Master cylinders continue to be at the forefront when it comes to braking. With our Integral brake master cylinders, they have a built in fluid reservoir with a screw cap removing the need for remote reservoirs and hoses that can take valuable space in the engine bay.

Why buy a new master cylinder?

Often with motor racing, the more the master cylinder is used the more the seals inside are being worn down. As the seals become worn down, you will notice the pedals becoming soft or spongy, have reduced braking effect and a longer pedal. It is always advised that you change the master cylinders in your race car approximately once every 2 years in order to keep that competitive edge.



- Designed with Twin Internal Seals
- Made from cast aluminium
- Vertical Mounting flange with 57mm between hole centres
- Built in Reservoir System
- 3/8" Outlet to Brakes
- 5/16" Push Rod approx 84mm long

**NOW AVAILABLE!**  
REPLACEMENT INTEGRAL  
MASTER CYLINDER RESERVOIR CAP!

OBPMCI-CAP  
£5.00



// Integral Master Cylinders

PART NO.	Internal Bore	Max Travel	Overall length	RRP
OBPMC01	0.625"	34.3 mm	198 mm	£41.62
OBPMC02	0.700"	34.3 mm	199 mm	£41.62
OBPMC03	0.750"	34.3 mm	199 mm	£41.62
OBPMC005	0.875"	34.7 mm	200 mm	£41.62
OBPMC007	1"	34.7 mm	200 mm	£41.62

## // BRAKE MASTER CYLINDER REBUILD KITS

The obp rebuild kit consists of the entire internal components that are found in the obp master cylinders. These are a cost effective alternative to replacing your master cylinder seals once they start to wear down. By simply removing the C Ring within in the rubber boot you are able to access these components and it's a simple swap.



PART NO.	Compatible with:	RRP
1 OBPFC-625RP	OBPFC-625	£12.81
OBPFC-700RP	OBPFC-700	£12.81
OBPFC-750RP	OBPFC-750	£12.81
2 OBPRP625	OBPCB002	£11.40
OBPRP7	OBPCB001	£11.40
OBPRP75	OBPCB003	£11.40
OBPMC15RP	OBPMC15	£12.81
OBPMC17RP	OBPMC17	£12.81



## // MASTER CYLINDER REPLACEMENT 5/16" UNF PUSH RODS



OBPMCPR01	84mm Long	£3.25
OBPMCPR02	115mm Long	£4.17
OBPMCPR03	150mm Long	£5.17

## // REAR BRAKE LINE LOCK

Ideal for grid starts, this line lock can easily be installed into the brake lines allowing you to lock the front or rear wheels. For perfect application, apply the brake pedal when installed to create pressure before turning the lever to lock it in.

- Rated to 7500 PSI
- 1/8" BSP Female Threads

1 OBPCB011	LINE LOCK	£32.66
2 OBPLL01	ST/ST LINE LOCK BRACKET	£10.74



## // BRAKE LIGHT INLINE PRESSURE SWITCH & TEE ADAPTOR

Our 1/8" NPT inline brake pressure switch is a universal part that is fitted into the brake line using a Tee piece.

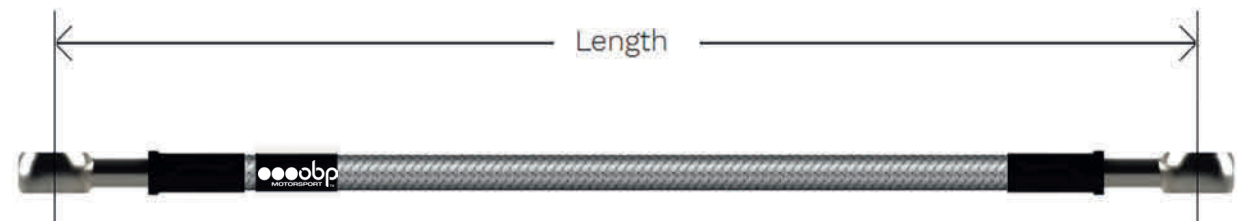
1 OBP-BPS-01	PRESSURE SWITCH - 1/8" NPT	£13.11
2 OBP-BPS-02	ST/ST TEE ADAPTOR - 1/8" NPT Port AN3 Male Threads	£23.36



# // UNIVERSAL BRAIDED BRAKE LINE MANUFACTURE

Our in-house manufactured braided brake/clutch lines enable you to create custom length brake lines suited to your requirements. The hoses are stringently tested to the requirements as laid down by regulations. Having braided brake lines rather than copper lines makes it much easier to route within the cars, allowing you to eradicate the risk of damaging incorrectly routed hard lines.

All obp brake hoses comply with the requirements of FMVSS-106 which are set out to the strict test criteria that all hoses must pass to enable use on the road.



LINE INNER MATERIAL :  
LINE OUTER MATERIAL:  
FITTINGS MATERIAL:  
TEMPERATURE RANGE:  
INSIDE DIAMETER:  
OUTSIDE DIAMETER:  
MAX WORKING PRESSURE:  
BURST PRESSURE:  
MINIMUM BEND RADIUS:

PTFE  
PVC COVERED ST/ST  
ST/ST  
-70° TO 250°  
3.5mm  
7.5mm  
290 BAR  
870 BAR  
38mm

- FITTINGS SPEC AVAILABLE:
- BANJO
  - SWIVEL MALE
  - FIXED MALE
  - FIXED MALE BULKHEAD
  - SWIVEL FEMALE

- THREAD SPEC AVAILABLE:
- M10X1
  - M10X1.25
  - 3/8 X 24 UNF
  - 7/16 X 20 UNF
  - M12X1
  - 1/8 BSP

Whilst manufacturing the braided brake lines, we are able to incorporate a variety of hose supports that move freely along the hose.

From rubber grommets to single bolt supports we have you covered.



CONTACT US!  
FOR PRICING ON  
CUSTOM BRAKE  
LINES!



## // STAINLESS STEEL BRAIDED BRAKE HOSE & HOSE ENDS

Our clear PVC Coated brake lines have a PTFE inner liner with 308 Stainless Steel braid. Rated up to 4000psi, this hose is durable and has excellent abrasion resistance.

Although usually recommended for the Brake, this hose can be used for E85, Alcohol, Transimission, Nitro, Clutch, Nitrous, Power Steering, Oil, Hydraulics and Vacuum applications.

Minimum Temperature is -70° with a maximum of 250°C

Operating Pressure is up to 4,000 psi

OBPAN3HOSE	AN3 PTFE Hose (Per M)	£8.25
OBPPC-12	12mm Securing P Clip	£2.99
OBPPC-9	12mm Securing P Clip	£1.99



### // STRAIGHT HOSE ENDS (Suitable for AN3 Hose) - ST/ST

OBP-AN3-S	STRAIGHT AN3	£9.00
OBP-M10-S	STRAIGHT M10x1	£9.75



### // 45° HOSE ENDS (Suitable for AN3 Hose) - ST/ST

OBP-AN3-45	AN3	£15.00
OBP-M10-45	M10x1	£15.15



### // 90° HOSE ENDS (Suitable for AN3 Hose) - ST/ST

OBP-AN3-90	AN3	£15.00
OBP-M10-90	M10x1	£15.15



### // BANJO HOSE ENDS - 10.1MM ID HOLE (Suitable for AN3 Hose) - STRAIGHT ST/ST

OBP-AN3-10B	FEMALE THREAD	£10.00
OBP-AN3-10BM	MALE THREAD	£12.00



### // BANJO HOSE ENDS - 10.1MM ID HOLE (Suitable for AN3 Hose) - 45° ST/ST

OBP-AN3-10B-45	FEMALE THREAD	£11.00
OBP-AN3-10BM-45	MALE THREAD	£13.00



### // BANJO HOSE ENDS - 10.1MM ID HOLE (Suitable for AN3 Hose) - 90° ST/ST

OBP-AN3-10B-90	FEMALE THREAD	£12.00
OBP-AN3-10BM-90	MALE THREAD	£14.00



## // AN3 DRY BREAK QUICK RELEASE COUPLINGS

The Dry Break Quick Release fittings enable fast removal of the brake lines without the loss of fluid. These units can be found in a variety of racing events such as WRC, Touring Car, Rally & Circuit Racing. By using a Dry Break Coupling, you can save pressure time allowing you to stay competitive. With our NEW TITANIUM AN3 Brake Dry Break Fittings, not only do they have the ease of disconnecting, they also are a huge weight saver coming in at only 15 grams!

- Lightweight
- 1/8" Flow Diameter
- Double Shut off system
- Bayonet Style
- Max operating pressure 5,100 psi
- Equipped with EPDM seals
- Titanium Material

**OBP-DRYBC-3T**  
**£89.99**



## // MALE / MALE ADAPTORS - ST/ST

OBP-AN3-A	AN3 EQUAL	£3.50
OBPFHF	AN4 EQUAL	£3.51
OBP-M10-A	M10x1 EQUAL	£4.50



## // STRAIGHT BULKHEAD ADAPTORS ST/ST

OBP-AN3-BA	3/8 UNF Straight Bulkhead	£4.25
OBP-M10-BA	M10x1 Straight Bulkhead	£5.25



## // 45° BULKHEAD ADAPTORS ST/ST

OBP-AN3-A-45	3/8 UNF 45° Bulkhead	£11.00
OBP-M10-A-45	M10x1 45° Bulkhead	£12.00



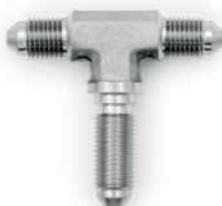
## // 90° BULKHEAD ADAPTORS ST/ST

OBP-AN3-A-90	3/8 UNF 90° Bulkhead	£11.00
OBP-M10-A-90	M10x1 90° Bulkhead	£12.00



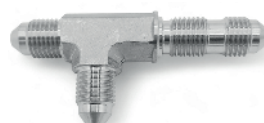
## // TEE BULKHEAD ADAPTORS ST/ST

OBP-AN3-TEE	3/8 UNF TEE Bulkhead	£12.00
OBP-M10-TEE	M10x1 TEE Bulkhead	£12.00



## // TEE ON RUN BULKHEAD ADAPTORS ST/ST

OBP-AN3-TOR	3/8 UNF TEE Bulkhead	£12.00
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## // TEE WITH MOUNT TAB ADAPTOR ST/ST

OBP-AN3-TMT	3/8 UNF TEE W/ Mount	£11.70
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## // BULKHEAD LOCK NUTS - ST/ST

OBPAN3NUT	3/8 UNF Lock Half Nut	£0.75
OBPM10NUT	M10x1 Lock Half Nut	£0.75



## // BLEED NIPPLES - ST/ST

OBP-AN3-BN	3/8 UNF Bleed Nipple	£3.50
OBP-M10-BN	M10x1 Bleed Nipple	£4.00



## // BANJO BOLTS (SINGLE) - ST/ST

OBP-AN3-BB	3/8" UNF	£2.99
OBP-M10-BB	M10x1	£2.99
OBP-AN4-BB	7/16" UNF	£2.99
OBP-M10X1.5BB	M10x1.5	£2.99
OBP-M12X1BB	M12x1	£2.99



## // BANJO BOLTS (DOUBLE) - ST/ST

OBP-AN3-DBB	3/8" UNF	£4.00
OBP-M10-DBB	M10x1	£4.00



## // AN3 to 1/8" NPT ADAPTORS - ST/ST

OBP-AN3-A-1/8	Straight	£4.95
OBP-AN3-A-1/8-45	45°	£12.13
OBP-AN3-A-1/8-90	90°	£12.15



## // COPPER WASHERS (10 PACK)

OBPCW10-10	10mm ID Washer	£1.99
OBPCW11-10	11mm ID Washer	£1.99

// BANJO DOUBLE HOSE END - 10.1mm Hole  
(Suitable for AN3 Hose)

OBP-AN3-BAN2	STRAIGHT AN3	£14.50
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## // M10x1 FEMALE TEE ADAPTOR

OBP-M10T-F	Female M10x1	£8.99
OBP-M10-4T	Female M10x1 4 Way	£14.99



# // RACING SERIES HYDRAULIC PEDAL ASSEMBLY

## THE FLAGSHIP OF OBP MOTORSPORT

With the highest level of engineering comes the new 'Racing Series' pedal assembly.

Designed to provide optimum braking performance, weight reduction whilst using topology optimisation and finite element analysis, we have produced the most efficient design possible creating a product that is significantly stronger without adding any mass!

- 15% lighter than the Pro Race V2 alternative at 2.7kg
- 60% more rigid than the Pro Race V2 alternative
- Increased max load capability
- Reduced friction loss in the brake pedal
- Resistance to side loading on the throttle
- Universal fitment
- CNC Aluminium pedals with 3mm mild steel cradle
- DBW compatible for Linear Potentiometer
- 2 years warranty
- UK manufactured
- Adjustable Pedal Ratio 4.9:1 / 5.24:1



Contact us for  
Rotary Potentiometer  
Options



\*MASTER CYLINDERS  
& LINKAGE  
SOLD SEPARATELY

### // RACING SERIES PEDAL SYSTEM - CNC MACHINED ALUMINIUM PEDALS

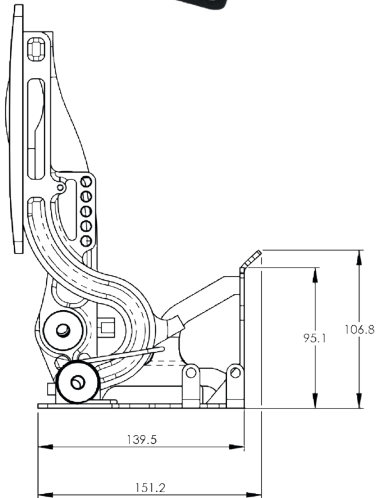
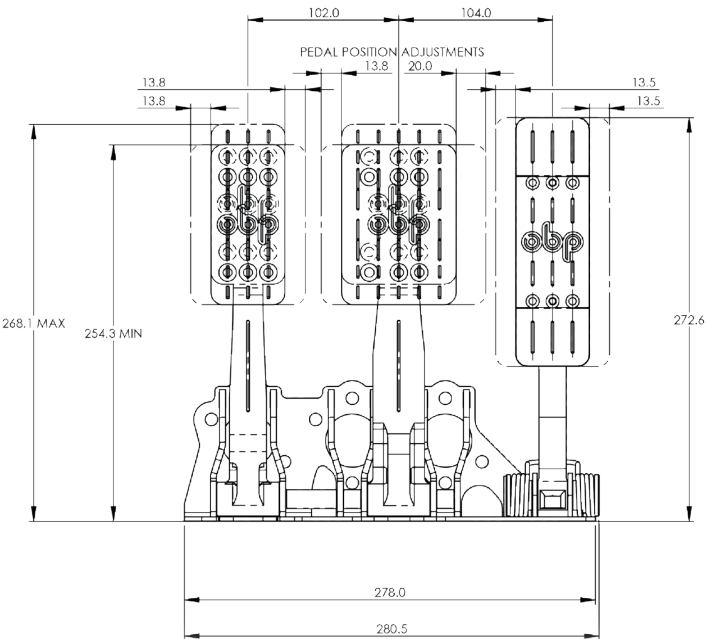
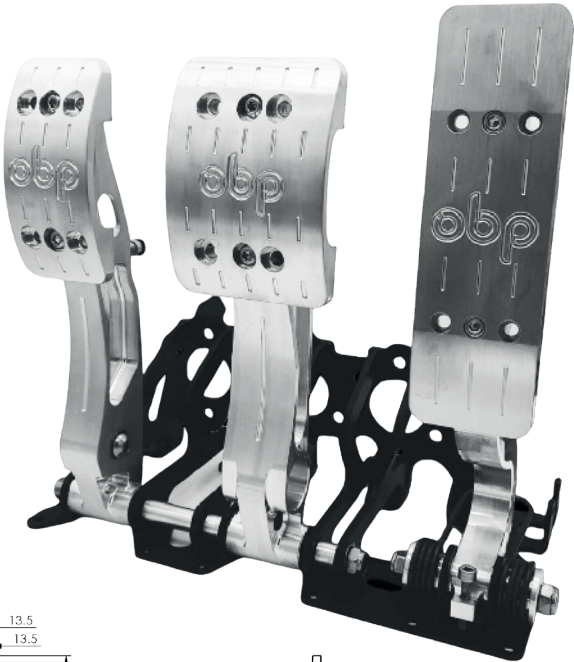
OBP-RS-002	3 PEDAL SET UP (SILVER SET)	£624.75
OBP-RS-002B	3 PEDAL SET UP (BLACK SET)	£640.50

### //RACING SERIES THROTTLE LINKAGE - CNC MACHINED

1 OBPTL-001C	RS THROTTLE LINKAGE	£133.25
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### //RACING SERIES THROTTLE SENSOR

2 OBPPOT2	RS LINEAR POTENTIOMETER	£308.42
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## // FLOOR MOUNTED BULKHEAD FIT HYDRAULIC PEDAL SYSTEMS

Universal pedal assemblies designed to fit up against the bulkhead of the vehicle. From 1, 2 & 3 pedal systems, we have a variety available to suit your budget from our Pro Race V2 & Victory Range.

The Pro Race V2 Floor Mounted Bulkhead fit pedal boxes are perfect to mount right up against the bulkhead with the master cylinders protruding into the engine bay, keeping the cockpit nice and clear away from the brake lines.

// All pedal box assemblies come with a bias bar as standard!



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### // PRO RACE V2 PEDAL SYSTEMS - ALL CNC MACHINED PEDALS

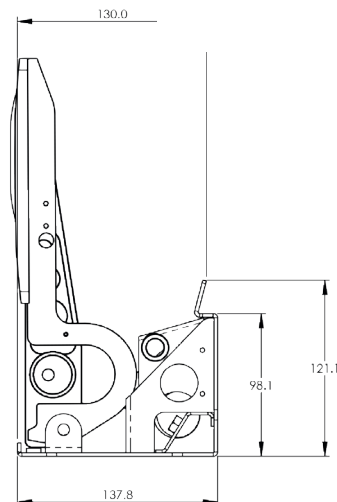
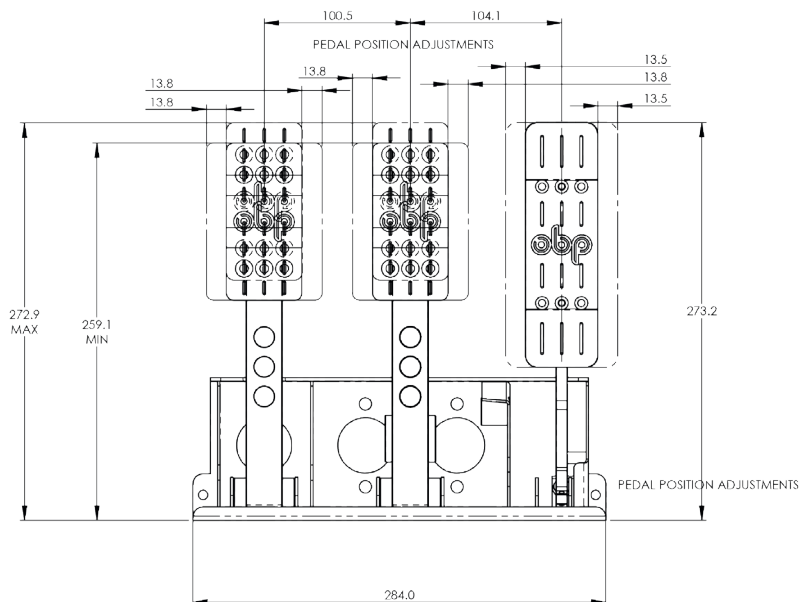
CNC MACHINED PEDALS WITH ADJUSTABLE PEDAL RATIO AND OTHER ADJUSTABLE FEATURES SUCH AS PEDAL PADS, ACCELERATOR & CLUTCH STOPS.

PART NO.	VARIANT	PEDAL RATIO	WEIGHT (kg)	RRP
1 OBP0002PR	3 PEDAL SET UP (SILVER SET)	4.9:1 to 5.24:1	3.3	£377.84
OBP0002PR-B	3 PEDAL SET UP (BLACK SET)	4.9:1 to 5.24:1	3.3	£393.21
OBP0161PR	2 PEDAL SET UP BRAKE / CLUTCH	4.9:1 to 5.24:1	2.1	£232.70
OBP0040PR	SINGLE BRAKE BIAS PEDAL UNIT	4.9:1 to 5.24:1	1.2	£164.73
OBP0045PR	SINGLE CLUTCH PEDAL UNIT	4.9:1 to 5.24:1	0.9	£152.85
2 OBP0047PR	SINGLE ACCELERATOR PEDAL	4.9:1 to 5.24:1	0.9	£177.19

### // VICTORY PEDAL SYSTEM - MILD STEEL REINFORCED PEDALS

MILD STEEL REINFORCED PEDALS WITH A FIXED PEDAL RATIO AND ADJUSTABLE ACCELERATOR & CLUTCH STOPS.

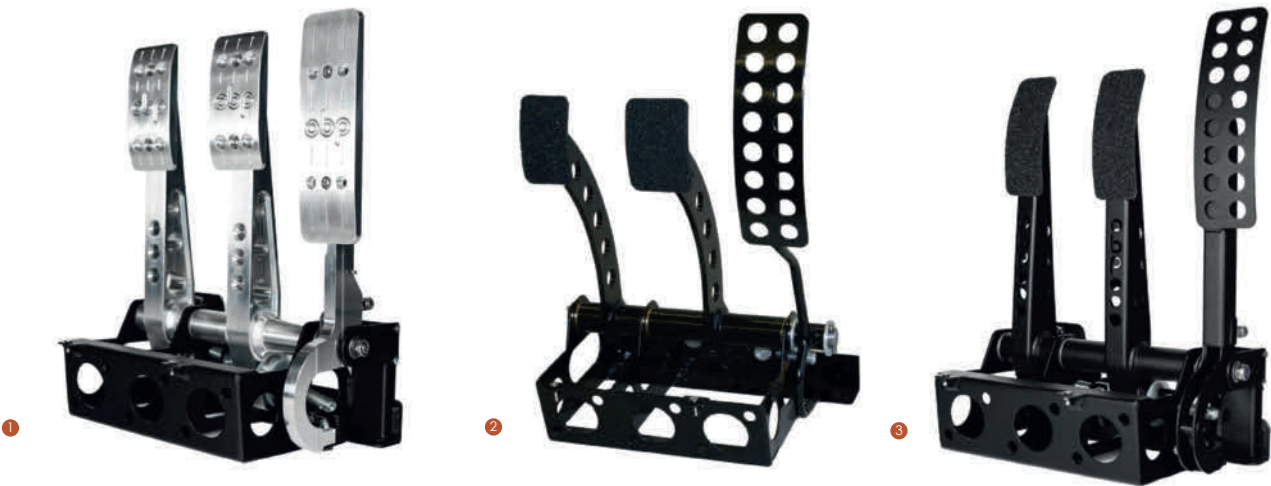
PART NO.	VARIANT	PEDAL RATIO	WEIGHT (kg)	RRP
3 OBPVIC01	3 PEDAL SET UP	5:1	2.8	£279.81



# // FLOOR MOUNTED COCKPIT FIT HYDRAULIC/CABLE PEDAL SYSTEMS

Universal pedal assemblies designed to fit up against the bulkhead of the vehicle with the master cylinders sitting under your feet making it great for maximising your space in the footwell! From 1, 2 & 3 pedal systems, we have a variety of units suitable for your budget from our Pro Race V2 & Victory Range. The Pro Race V2 'PRC' systems are ideal for vehicles where the engine bay does not have enough room to fit the master cylinders. Due to how the Clutch Pedal is designed, these can be used as either a Hydraulic or Cable Clutch system.

// All pedal box assemblies come with a bias bar as standard!



## // PRO RACE V2 PEDAL SYSTEMS - ALL CNC MACHINED PEDALS

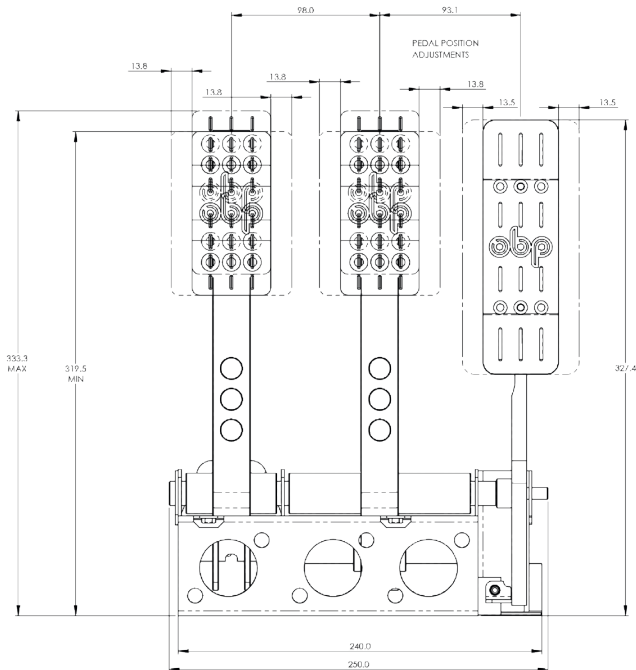
CNC MACHINED PEDALS WITH ADJUSTABLE PEDAL RATIO AND OTHER ADJUSTABLE FEATURES SUCH AS PEDAL PADS, ACCELERATOR & CLUTCH STOPS.

PART NO.	VARIANT	PEDAL RATIO	WEIGHT (kg)	RRP
1 OBP0002PRC	3 PEDAL SET UP (SILVER SET)	5.05:1 to 5.45:1	3.5	£377.84
OBP0002PRC-B	3 PEDAL SET UP (BLACK SET)	5.05:1 to 5.45:1	3.5	£393.21
OBP0161PRC	2 PEDAL SET UP BRAKE/CLUTCH	5.05:1 to 5.45:1	3	£249.72
OBP0161PRC-B	2 PEDAL SET UP BRAKE/CLUTCH	5.05:1 to 5.45:1	3	£266.22
OBP0040PRC	SINGLE BRAKE BIAS PEDAL UNIT	5.05:1 to 5.45:1	1.8	£177.20
OBP0045PRC	SINGLE CLUTCH PEDAL UNIT	5.05:1 to 5.45:1	1.3	£152.85

## //VICTORY PEDAL SYSTEM - MILD STEEL REINFORCED PEDALS

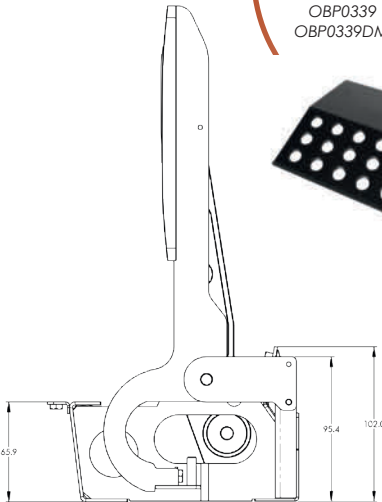
MILD STEEL REINFORCED PEDALS WITH A FIXED PEDAL RATIO AND ADJUSTABLE ACCELERATOR & CLUTCH STOPS.

PART NO.	VARIANT	PEDAL RATIO	WEIGHT (kg)	RRP
2 OBPVIC13	3 PEDAL SET UP (FLAT PEDALS)	5.1:1	3.4	£279.81
3 OBPVIC40	3 PEDAL SET UP (REINFORCED PEDALS)	5.1:1	3.6	£279.81



**CYLINDER HEEL PLATE**  
SIMPLY BOLTS ONTO THE FRONT OF THE PEDAL BOX TO PROTECT YOUR FEET

OBP0339 (SILVER) - £39.92  
OBP0339DM (BLACK) - £47.57



## // TOP MOUNTED BULKHEAD FIT HYDRAULIC PEDAL SYSTEMS

Universal top mounted pedal assemblies designed to fit up against the bulkhead of the vehicle. From 1, 2 & 3 pedal systems, we have a variety of units suitable for your budget from our Pro Race V2 & Victory Range.

Like the Floor Mounted Bulkhead Fit Pedal Boxes, these units are designed to mount up against the bulkhead with the master cylinders protruding into the engine bay.

// All pedal box assemblies come with a bias bar as standard!



### // PRO RACE V2 PEDAL SYSTEMS - ALL CNC MACHINED PEDALS

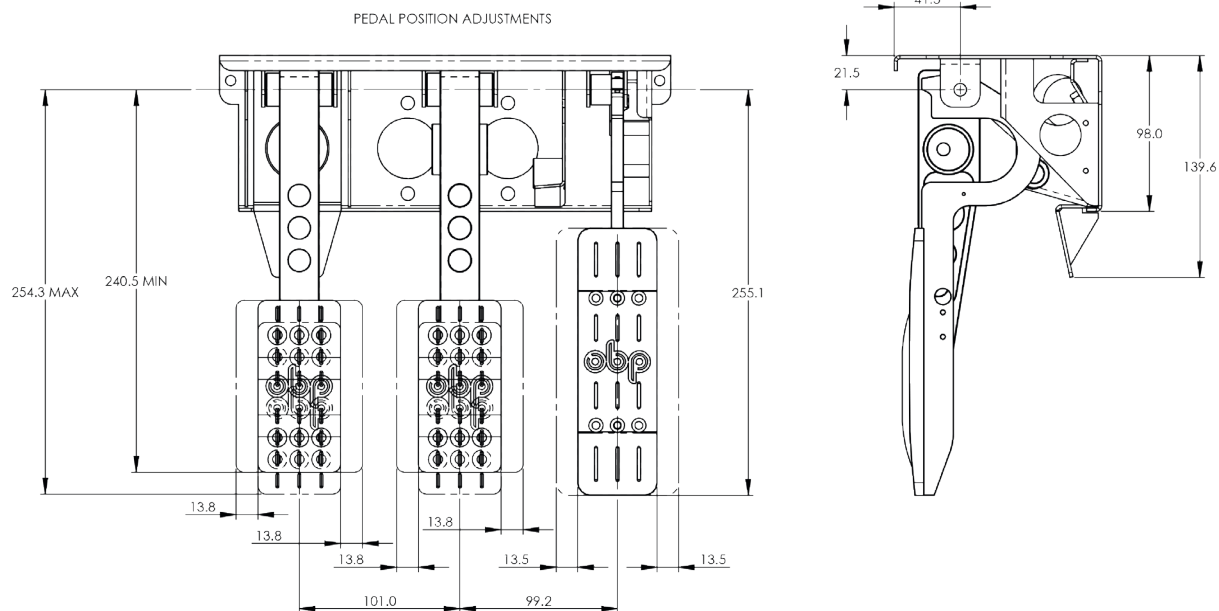
CNC MACHINED PEDALS WITH ADJUSTABLE PEDAL RATIO AND OTHER ADJUSTABLE FEATURES SUCH AS PEDAL PADS, ACCELERATOR & CLUTCH STOPS.

PART NO.	VARIANT	PEDAL RATIO	WEIGHT (kg)	RRP
1 OBP0002PRT	3 PEDAL SET UP (SILVER SET)	4.9:1 to 5.24:1	3.3	£377.84
OBP0161PRT	2 PEDAL SET UP BRAKE/CLUTCH	4.9:1 to 5.24:1	2.1	£232.70
OBP0040PRT	SINGLE BRAKE BIAS PEDAL UNIT	4.9:1 to 5.24:1	1.2	£164.73
OBP0045PRT	SINGLE CLUTCH PEDAL UNIT	4.9:1 to 5.24:1	1.1	£152.85
2 OBP0047PRT	SINGLE ACCELERATOR PEDAL	4.9:1 to 5.24:1	0.9	£177.19

### //VICTORY PEDAL SYSTEM - MILD STEEL REINFORCED PEDALS

MILD STEEL REINFORCED PEDALS WITH A FIXED PEDAL RATIO AND ADJUSTABLE ACCELERATOR & CLUTCH STOPS.

PART NO.	VARIANT	PEDAL RATIO	WEIGHT (kg)	RRP
3 OBPVIC04	3 PEDAL SET UP	5:1	2.8	£279.81



# // TOP MOUNTED COCKPIT FIT HYDRAULIC/CABLE PEDAL SYSTEMS

Universal top underslung pedal assemblies designed to fit up against the bulkhead of the vehicle with the master cylinders coming out from the front.

From 1, 2 & 3 pedal systems, we have a variety of units suitable for your budget from our Pro Race V2 & Victory Range.

// All pedal box assemblies come with a bias bar as standard!



## // PRO RACE V2 PEDAL SYSTEMS - ALL CNC MACHINED PEDALS

CNC MACHINED PEDALS WITH ADJUSTABLE PEDAL RATIO AND OTHER ADJUSTABLE FEATURES SUCH AS PEDAL PADS, ACCELERATOR & CLUTCH STOPS.

PART NO.	VARIANT	PEDAL RATIO	WEIGHT (kg)	RRP
1 OBP0002PRTC	3 PEDAL SET UP (SILVER SET)	5.05:1 to 5.45:1	3.5	£377.84
OBP0002PRTC-B	3 PEDAL SET UP (BLACK SET)	5.05:1 to 5.45:1	3.5	£393.21
OBP0161PRTC	2 PEDAL SET UP BRAKE/CLUTCH	5.05:1 to 5.45:1	3	£232.70
OBP0040PRTC	SINGLE BRAKE BIAS PEDAL UNIT	5.05:1 to 5.45:1	1.8	£177.20
OBP0045PRTC	SINGLE CLUTCH PEDAL UNIT	5.05:1 to 5.45:1	1.4	£152.85

## //VICTORY PEDAL SYSTEM - MILD STEEL FLAT PEDALS

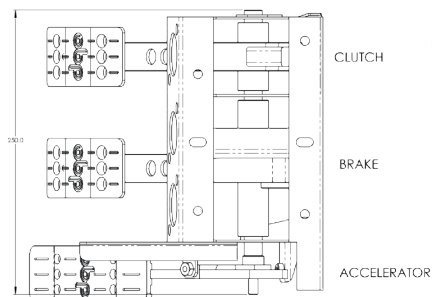
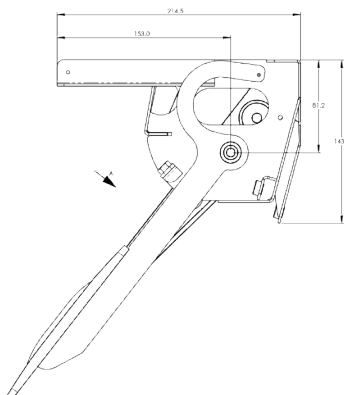
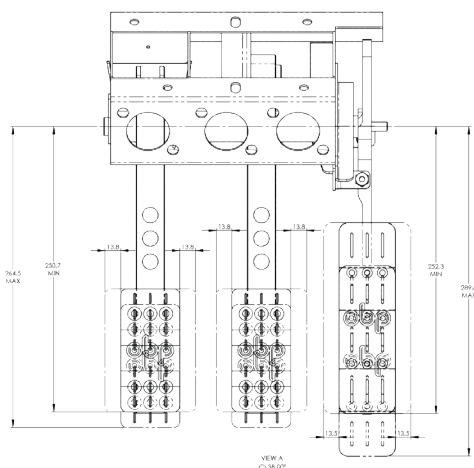
MILD STEEL FLAT PEDALS WITH A FIXED PEDAL RATIO AND ADJUSTABLE ACCELERATOR STOP

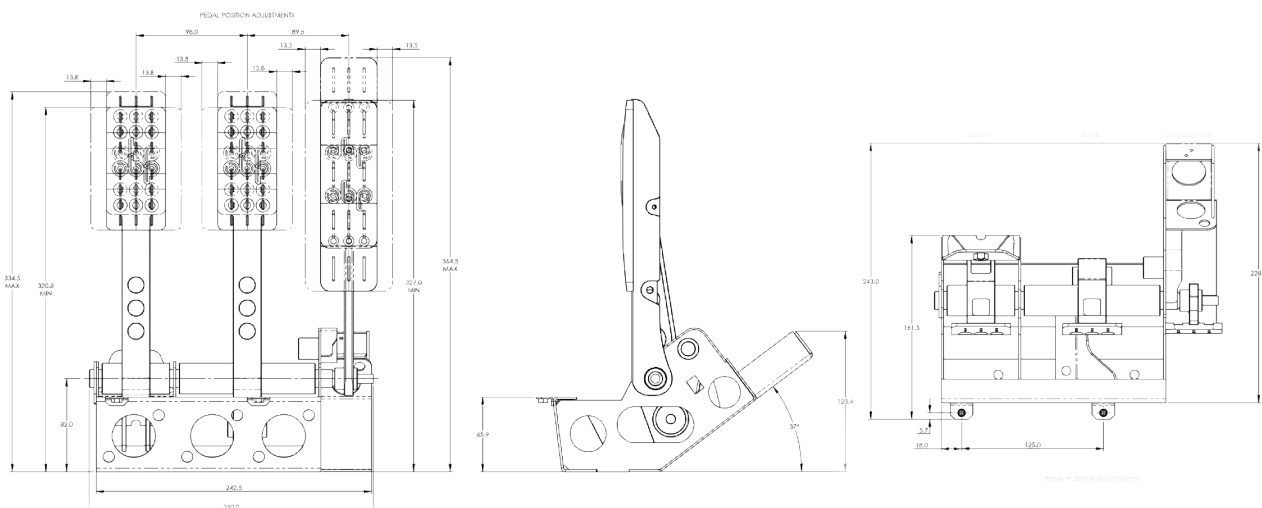
PART NO.	VARIANT	PEDAL RATIO	WEIGHT (kg)	RRP
2 OBPVIC19	3 PEDAL SET UP	5:1	3.3	£279.81

## //CLASSIC MINI PEDAL SYSTEM - MILD STEEL REINFORCED PEDALS WITH AN OFFSET CLUTCH PEDAL

PART NO.	VARIANT	PEDAL RATIO	WEIGHT (kg)	RRP
3 OBP0301	3 PEDAL SET UP	5.5:1	3.4	£355.48

PEDAL POSITION ADJUSTMENTS





## // EV ELECTRIC VEHICLE PEDAL SYSTEMS

The Pro EV pedal system range takes the engineering from the Pro Race V2 pedal system and specifically alters it to tailor use with electric & automatic vehicles.

The lightweight range dual brake master cylinder bias controlled boxes have been designed to offer the driver the highest level of efficiency in this critical area.

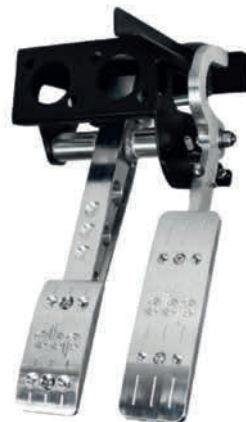
These units, although the bias bar is included, do not include the linkage. This is due to being mainly designed for EV systems where a linkage is not needed. If you are running a system with a cable, simply select the cable needed. The Cockpit fit versions are clever in the sense that they can suit cable AND potentiometer systems.



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### // EV PEDAL PRO RACE V2 SYSTEMS - CNC MACHINED PEDALS

CNC MACHINED PEDALS WITH ADJUSTABLE PEDAL RATIO AND OTHER ADJUSTABLE FEATURES SUCH AS PEDAL PADS & ACCELERATOR STOPS (LINKAGE & POTENTIOMETER SOLD SEPERATELY)

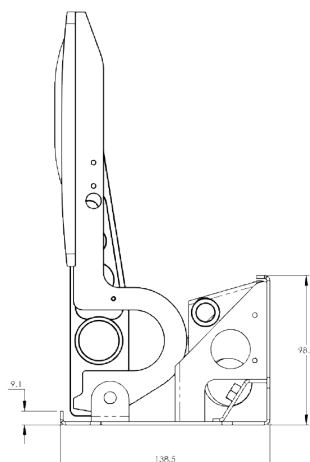
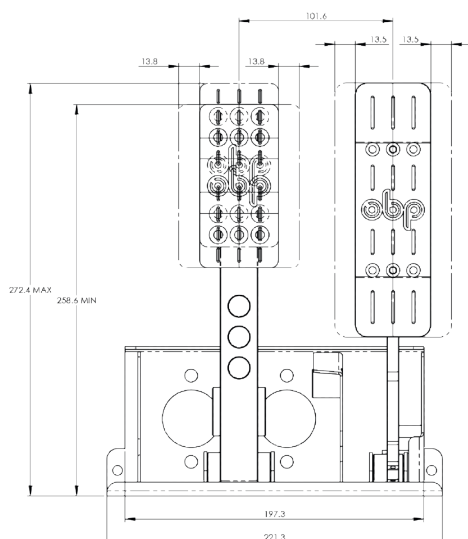
PART NO.	VARIANT	PEDAL RATIO	WEIGHT (kg)	RRP
1 OBP-PR-EV02	FLOOR MOUNT BULKHEAD FIT	4.9:1 to 5.24:1	2.1	£287.62
OBP-PRT-EV02	TOP MOUNT BULKHEAD FIT	4.9:1 to 5.24:1	2.1	£311.83
2 OBP-PRC-EV02	FLOOR MOUNT COCKPIT FIT	5.05:1 to 5.45:1	3.5	£287.95
3 OBP-PRTC-EV02	TOP MOUNT COCKPIT FIT	5.05:1 to 5.45:1	3.5	£294.98

### // EV PEDAL PRO RACE V2 SYSTEMS - ACCESSORIES

OBPPRL001	LINKAGE FOR OBP-PR-EV02	£39.90
OBPPRTL001	LINKAGE FOR OBP-PRT-EV02	£39.90

EV PEDAL BOX  
POTENTIOMETER

OBPPOT2 £308.42



// KIT CAR PEDAL SYSTEMS

The ever popular obp Kit Car Pedal Box has been designed to work in most space frame chassis kit cars with a bulkhead. These systems come with a square cutout in the rear of the cradle to help fit the system over the bottom rail that is commonly found in the drivers footwell. Not only does this give the pedal box a perfect fit, but it also strengthens the system to be the best it can be.

The V2 Kit Car Pedal Box is an upgrade to the Economy version. It has been designed for rear entry accelerator cables and has adjustable accelerator and clutch stops. You can also adjust the pedal ratio by altering the pedal pads in all 4 directions. The Kit Car Economy systems are able to be adjusted up and down, but are designed for top cable entry, eradicating the need for a throttle return spring.



// KIT CAR V2 SYSTEMS - CNC MACHINED PEDALS

CNC MACHINED PEDALS WITH ADJUSTABLE PEDAL RATIO AND OTHER ADJUSTABLE FEATURES SUCH AS PEDAL PADS & ACCELERATOR STOPS. (REAR ENTRY ACCELERATOR CABLE)

PART NO.	VARIANT	PEDAL RATIO	WEIGHT (kg)	RRP
1 OBPCKP101	HYDRAULIC CLUTCH	4.9:1 to 5.24:1	3.7	£403.08
OBPKCP101-B	HYDRAULIC CLUTCH - BLACK	4.9:1 to 5.24:1	3.7	£418.46

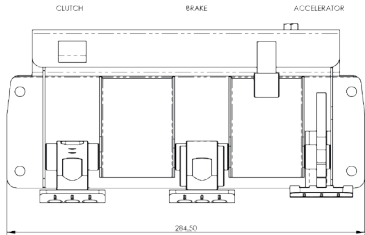
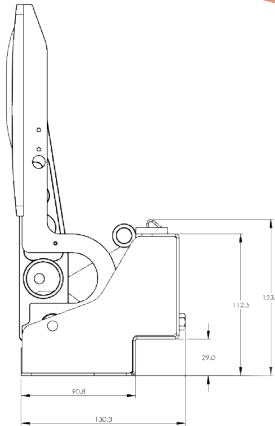
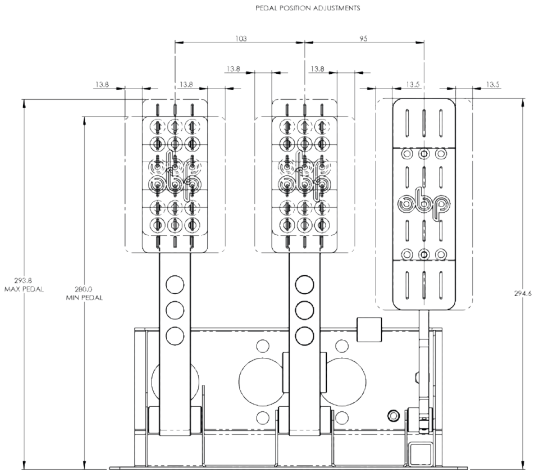
// KIT CAR ECONOMY SYSTEMS - MILD STEEL REINFORCED PEDALS

MILD STEEL REINFORCED PEDALS WITH TOP ENTRY ACCELERATOR CABLE

PART NO.	VARIANT	PEDAL RATIO	WEIGHT (kg)	RRP
2 OBPCKC001	HYDRAULIC CLUTCH	5.1:1	3.7	£269.61
3 OBPCKC011	CABLE CLUTCH	5.1:1	3.7	£254.94

EVERY KIT CAR SYSTEM INCLUDES:

- 3 X MASTER CYLINDERS
- 1 X BIAS BAR
- 3 X CYLINDER BOLT KITS
- 2 X IVA LOCK NUTS



## // UNIVERSAL SERVO REPLACEMENT UNIT

The Universal Servo Replacement is a cost effective product that has been designed for car builders looking to keep their existing stock pedal set up, but want to control the braking through a bias system. It is a simple product that can be adapted to suit the holes on the vehicle where the servo is usually mounted.

Designed to be suitable for most master cylinder applications, especially obp branded cylinders, and includes the bias bar as standard.

- Mild Steel Cradle
- Fits Existing Pedal Set Up
- Allows Adjustment of Brake Bias
- Universal Fit
- Oil-Impregnated Bronze Bearings
- Pedal Ratio: As per existing pedal

**OBP-USR-01**  
**£200.87**



## // PEDAL BOX FIXTURES & HARDWARE

A VARIETY OF COMPONENTS MANUFACTURED BY OBP SUITABLE FOR OUR PEDAL SYSTEMS.

### // PEDAL BOX MOUNTING

1	OBPCB016	6 X M8 MOUNTING BOLTS	£28.51
2	OBPCB015	7/16 TO 3/8" BIAS BAR ADAPTOR	£6.17
3	OBP0048PR	TWIN CABLE BLOCK	£12.96
4	OBPCCA	V2 CABLE CLUTCH ADAPTOR	£75.43
5	OBPPCCA	OBPHY002 CABLE CLUTCH ADAPTOR	£71.68
6	OBP0099PR	PR STRENGTH BRACE	£80.35
7	OBPBOLT1	SINGLE CYLINDER BOLT KIT	£1.22
8	OBPBOLT3	TRIPLE CYLINDER BOLT KIT	£3.67
9	OBPPED4W	WIDE PEDAL PAD REPLACEMENT	£51.88
10	OBPPED4W-B	WIDE PEDAL PAD REPLACEMENT - BLACK	£51.88



## // PRE MADE RESERVOIR FEED HOSES

### // RESERVOIR FEED LINES (AN4 HOSE)

OBPST001	310mm FEED LINE	£14.28
OBPST002	620mm FEED LINE	£18.64
OBPST003	930mm FEED LINE	£23.27
OBPSUB01	1620mm FEED LINE	£48.35
OBPMINI001	530mm FEED LINE	£39.13



OBPST001/02/03 - Comes with adaptor  
OBPSUB01 / OBPMINI001 - Comes with a banjo & bolt

## // HYDRAULIC HANDBRAKES

Our Hydraulic Handbrakes have been the pinnacle of engineering for the past 17 years whilst being used in almost every application such as Drift, Track, Rally and Film Production. With universal mounting and an ergonomic design, our systems are available as lockable or non lockable suitable for all budgets. All Hydraulic Handbrakes come with a 5/16" UNF Clevis which is suitable for the majority of master cylinders on the market.

Usually a 0.625" Cylinder is recommend for the handbrake.

### // Victory Hydraulic Handbrake - CNC Machined Aluminium Lever - Fixed Length

PART NO.	VARIANT	Angle	LENGTH	RRP
OBPHBVIC01	NON LOCKABLE	45°	300mm	£112.48
1 OBPHBVIC01L	LOCKABLE	45°	300mm	£130.76
2 OBP-HBVIC-03	NON LOCKABLE	90°	400mm	£135.51
OBP-HBVIC-03L	LOCKABLE	90°	400mm	£153.77

### // Pro Race V2 Hydraulic Handbrake - CNC Machined Aluminium Lever - Adjustable Length

PART NO.	VARIANT	Angle	LENGTH	RRP
OBPHBV20A1	NON LOCKABLE	90° / 180°	320-380mm	£163.82
3 OBPHBV20A1L	LOCKABLE	90° / 180°	320-380mm	£182.08
4 OBPHBV2L0A1	NON LOCKABLE	90° / 180°	540-600mm	£188.02
OBPHBV2L0A1L	LOCKABLE	90° / 180°	540-600mm	£206.73

### // Victory+ Hydraulic Handbrake - Mild Steel Lever - Fixed Length

PART NO.	VARIANT	Angle	LENGTH	RRP
5 OBPHB0A1L	LOCKABLE	180°	280mm	£117.11
OBPHB0A2L	LOCKABLE	45°	280mm	£117.11
OBPHB0A3	NON LOCKABLE	90°	280mm	£100.00
6 OBPHB0A3L	LOCKABLE	90°	280mm	£117.11
OBPHBLA3	NON LOCKABLE	90°	600mm	£111.41
7 OBPHBLA3L	LOCKABLE	90°	600mm	£122.81

### // Victory+ Reverse Style Hydraulic Handbrake - Mild Steel Lever - Fixed Length

PART NO.	VARIANT	Angle	LENGTH	RRP
8 OBPHBR02	NON LOCKABLE	90°	280mm	£108.41
OBPHBR04	NON LOCKABLE	90°	600mm	£111.44



# COOLING SYSTEMS

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// From Aluminium Header Tanks to Air Intake Roof Vents, we have you covered for a variety of cooling equipment. Brand New to the 2025 range, we have introduced Heat Protection, Silicone Hoses, SPAL Fans & Shrouds, further securing our position as a leader of quality products in the industry.

Products include:

Oil Coolers, Sandwich Plates & Adaptors  
Aluminium Water Swirl Pots  
Aluminium Header Tanks  
Radiator Caps & Weld on necks  
Air Intake Roof Vents



**obp Black Oil Coolers**  
10 Row to 25 Row  
M22 Female Ports

*Prices From £44.34*

**obp Fuel AN Fittings**  
CPE or PTFE Available  
From AN4 to AN12

*Prices From £5.43*

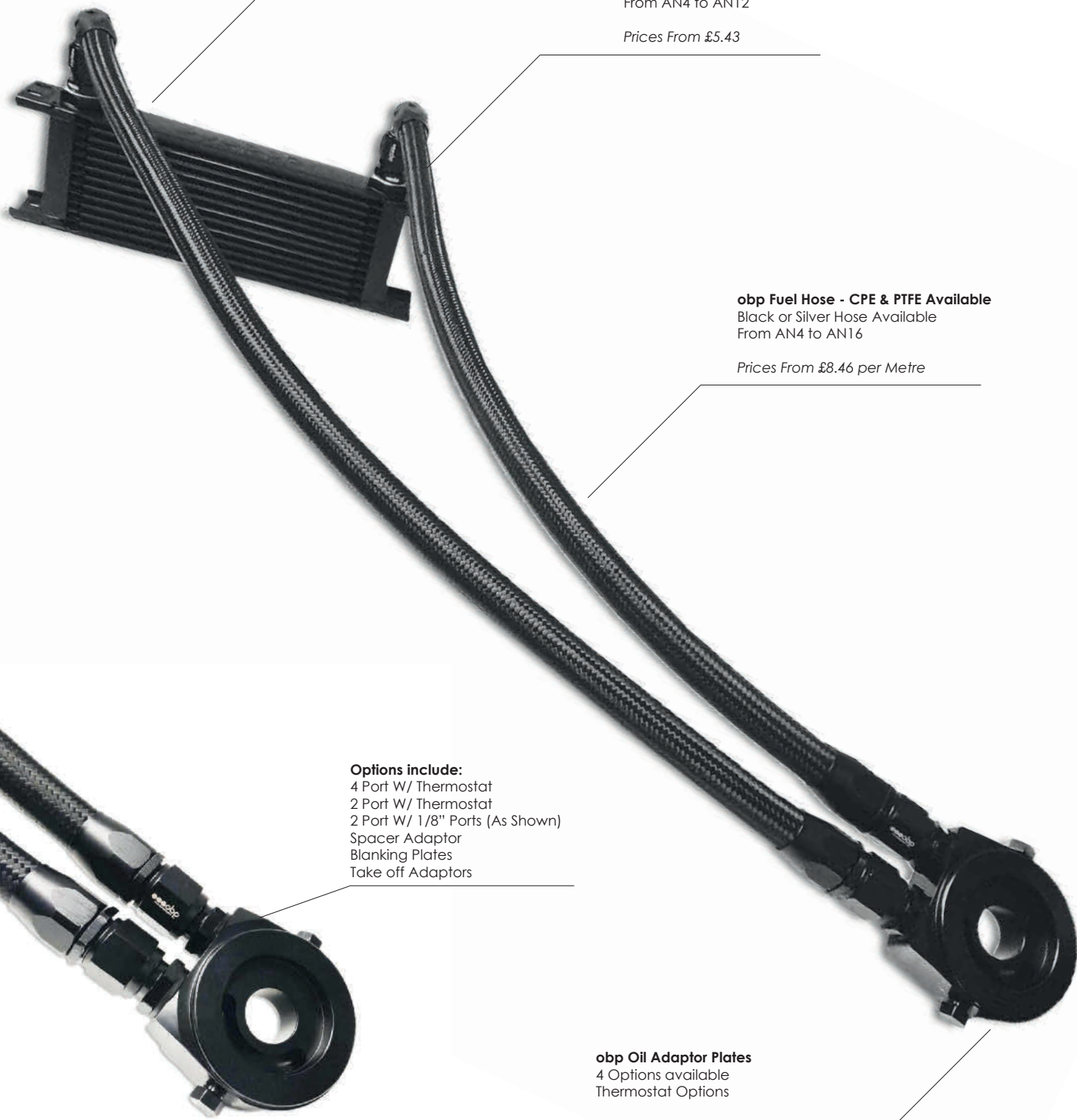
**obp Fuel Hose - CPE & PTFE Available**  
Black or Silver Hose Available  
From AN4 to AN16

*Prices From £8.46 per Metre*

**Options include:**  
4 Port W/ Thermostat  
2 Port W/ Thermostat  
2 Port W/ 1/8" Ports (As Shown)  
Spacer Adaptor  
Blanking Plates  
Take off Adaptors

**obp Oil Adaptor Plates**  
4 Options available  
Thermostat Options

*Prices From £29.99*



// OIL COOLERS

A new addition to the obp product line: the popular Aluminium Oil Cooler Range. From 10 row to 25 row, obp have you covered. These products are suitable to create an effective cooling solution for Transmission Oils, Engine Oils, Vehicles, differential, power steering etc. The 235 Matrix units have M22 Female threads making them a universal system allowing you to simply change the adaptors as and when required.

It is advised that the oil coolers are mounted with rubber to help protect against excessive vibrations.

Perfect for fast road and competition which experience high engine revs.

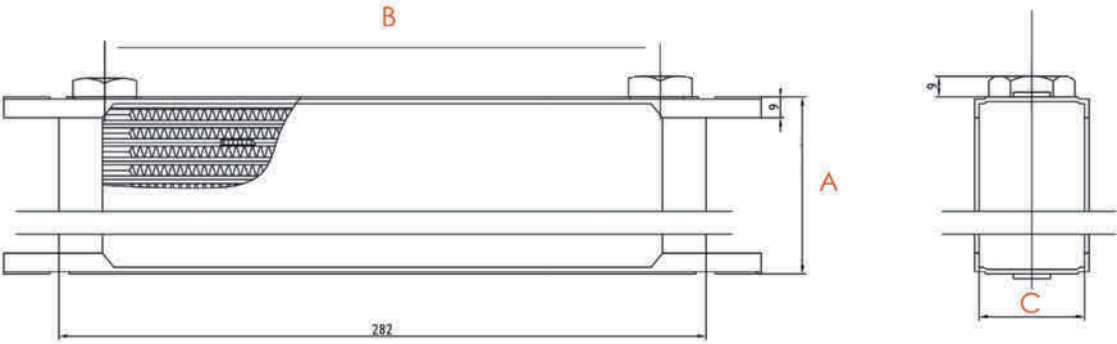
**Technical Specification:**

Working Pressure:	0 - 140 psi
Max Pressure:	170 psi
Burst Pressure:	535 psi
Testing Pressure:	140 psi
Leak Test Pressure:	60 psi
Working Temperature:	-40° to 150°C



// ALUMINIUM OIL COOLERS

PART NO.	ROW	HEIGHT (A)	LENGTH (B)	DEPTH (C)	WEIGHT	MATRIX	RRP
OBP10ROW	10	78 mm	242 mm	50 mm	0.79 KG	235	£44.35
OBP13ROW	13	100 mm	242 mm	50 mm	1.03 KG	235	£54.10
OBP16ROW	16	125 mm	242 mm	50 mm	1.264 KG	235	£63.90
OBP19ROW	19	146 mm	242 mm	50 mm	1.47 KG	235	£70.67
OBP25ROW	25	195 mm	242 mm	50 mm	1.76 KG	235	£82.25



// OIL COOLER M22 ADAPTORS

Single ORB M22 to AN Adaptors to fit onto the obp Oil Coolers.



// SINGLE M22 MALE ADAPTORS

OBP-6-M22	JIC6 Male	£4.50
OBP-8-M22	JIC8 Male	£4.50
OBP-10-M22	JIC10 Male	£4.98
OBP-12-M22	JIC12 Male	£5.95
OBP-16-M22	JIC16 Male	£10.75
OBP-5/8-M22	5/8" BSP Male	£5.95
OBP-1/2-M22	1/2" BSP Male	£5.95

## // OIL COOLER SHROUDS

For the most effective performance for your oil cooler it is always beneficial to use a cooling fan to help get the most air to the units. Our Cooler Shrouds are purposely designed to fit onto our units and be compatible with SPAL Fans.

### // OIL COOLER SHROUDS ONLY (FANS NOT INCLUDED)

PART NO.	Fit Oil Cooler	Suitable for SPAL Fan:	Fan Mounting QTY	RRP
OBP13BKT-1	OBP13ROW	VA32-A101-62S / VA32-A101-62A	Single Fan	£37.50
OBP13BKT-2	OBP13ROW	VA32-A101-62S / VA32-A101-62A	Double Fan	£37.50
OBP16BKT-2	OBP16ROW	VA32-A101-62S / VA32-A101-62A	Double Fan	£37.50
OBP19BKT-2	OBP19ROW	VA32-A101-62S / VA32-A101-62A	Double Fan	£37.50
OBP25BKT-1	OBP25ROW	VA22-AP11/C-50A	Single Fan	£37.50



### // OIL COOLER SHROUDS & FANS PACKAGE (OIL COOLER NOT INCLUDED)

PART NO.	Fit Oil Cooler	Fans Included	Fan Qty	RRP
OBPSPAL-KIT1	OBP13ROW	VA32-A101-62A PULL	SINGLE	£123.12
OBPSPAL-KIT2	OBP13ROW	VA32-A101-62S PUSH	SINGLE	£123.12
OBPSPAL-KIT3	OBP13ROW	VA32-A101-62A PULL	DOUBLE	£217.27
OBPSPAL-KIT4	OBP13ROW	VA32-A101-62S PUSH	DOUBLE	£217.27
OBPSPAL-KIT5	OBP16ROW	VA32-A101-62A PULL	DOUBLE	£217.54
OBPSPAL-KIT6	OBP16ROW	VA32-A101-62S PUSH	DOUBLE	£217.54
OBPSPAL-KIT7	OBP19ROW	VA32-A101-62A PULL	DOUBLE	£218.45
OBPSPAL-KIT8	OBP19ROW	VA32-A101-62S PUSH	DOUBLE	£218.45
OBPSPAL-KIT9	OBP25ROW	VA22-AP11/C-50 PULL	SINGLE	£152.62



## // SPAL COOLING FANS

SPAL Axial fans are the ideal choice for anyone looking for high-performance products that stand the test of time. Featuring a brushed DC Motor, these fans provide efficient, constant cooling to keep your application at the optimal temperature and cut down energy consumption. Offering IP68 certified seals, SPAL fans are resistant to water and dust and are designed to last. Not only that, thanks to their compact design and low sound levels, the axial fans deliver powerful airflow with noise free operation. Every component is designed to offer the maximum in efficiency and performance, so that any vehicle or piece of machinery can benefit from a cutting edge cooling system.



PART NO.	BLADE DIAMETER	DEPTH	MAX CFM	AMPS	OVERALL DIAMETER	BLADE	RRP
VA32-A101-62A	3.5" / 96mm	58mm	148	3	109mm	Pull	£84.09
VA32-A101-62S	3.5" / 96mm	58mm	124	2.4	109mm	Push	£84.09
VA10-AP9/C-25S	12" / 305mm	52mm	858	6.4	335mm	Push	£92.14
VA10-AP10/C-61A	12" / 305mm	52mm	909	6.8	335mm	Pull	£92.14
VA11-AP7/C-57A	10" / 255mm	51mm	802	8.7	283mm	Pull	£87.86
VA09-AP8/C-54A	11" / 280mm	52mm	779	6.4	310mm	Pull	£87.86
VA18-AP10/C-41A	16" / 385mm	52mm	1074	6.8	412mm	Pull	£92.14
VA10-AP50/C-61A	12" / 305mm	62mm	1221	12.7	319mm	Pull	£107.15
VA07-AP12/C-58A	9" / 225mm	52mm	625	6.7	246mm	Pull	£87.86
VA22-AP11/C-50A	6.5" / 167mm	52mm	313	5	184mm	Pull	109.80

## // SILICONE DUCTING HOSE

This Twin Layer lightweight ducting hose offers a fantastic flexible solution for the transport of hot or cold air in and around the engine bay. There is an internal steel wire that helps to avoid kinks whilst still being super flexible.

All our ducting is Twin Layer Brown ducting that is extremely durable and hard wearing silicone. They have a temperature rating of -70°C to 300°C, or a short burst temperature rating of 350°C.

**SOLD PER METRE AND CAN SUPPLY UP TO 4M LENGTHS.**

PART NO.	BORE ID	PRESSURE (BAR)	VACUUM PRESSURE (BAR)	BENDING RAD	RRP
OBP-SDH-1	25mm	3	0.76	29mm	£17.26
OBP-SDH-2	32mm	2.8	0.65	36mm	£18.36
OBP-SDH-3	38mm	2.6	0.60	43mm	£19.00
OBP-SDH-4	45mm	2.6	0.58	49mm	£19.45
OBP-SDH-5	50mm	2.6	0.55	56mm	£20.50
OBP-SDH-6	63mm	2.4	0.46	68mm	£20.99
OBP-SDH-7	76mm	2.1	0.43	81mm	£22.75
OBP-SDH-8	90mm	2	0.35	100mm	£25.90
OBP-SDH-9	102mm	1.9	0.35	105mm	£27.49
OBP-SDH-10	127mm	1.5	0.28	133mm	£29.99
OBP-SDH-11	152mm	1.4	0.28	156mm	£32.99
OBP-SDH-12	160mm	1.2	0.17	175mm	£35.99



## // OIL COOLER SANDWICH ADAPTORS

The oil sandwich plate adaptor enables the oil to be taken from the oil filter head to an Oil Cooler. We have several units available to provide you with the best solution to fitting the Oil Cooler with 2 port or 4 port options available, with thermostat and non thermostat options.

The thermostatic options enable oil to be at the perfect temperature before allowing full flow. This allows a faster warm up and extra protection in cold environments. Each block has been CNC machined with a black anodised finish.

### // 4 Port Multi Angle Sandwich Block with Thermostat

The obp 4 Port Multi Angled Sandwich Block is perfect for its flexibility allowing cooler hoses to come out straight or at a 45° angle creating a solution for tight spaces.

Key Features:

- Black AN10 Male Adaptors x 2 included
- Black Plugs (w/ internal 1/8" NPT Thread) Adaptors x 2 included
- Built in Thermostat Operational at 82°
- Comes with M20x1.5 and 3/4-16 Centre bolts as standard
- Seal included (65mm Ø x 3mm)

PART NO. OBP-OSA-01

£89.99



### // Sandwich Plate Adaptor Spacer for Sender Fitment

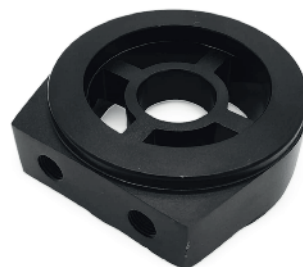
This unit is designed to sit in between the Sandwich block and oil filter, either enabling an extension to the sandwich block in case of tight spacing or fouling from the engine block/housing.

Key Features:

- 1/8" NPT Plugs x 2
- 2 seals included (74mm Ø x 3mm & 65mm Ø x 3mm)
- Fits both Thermostat and non Thermostat Plates

PART NO. OBP-OSA-02

£29.99



### // 2 Port Sandwich Block with Thermostat

The obp 2 Port Sandwich block, like the 4 Port, is a perfect solution for allowing connections to your oil cooler. This block allows the oil to come straight out rather than the option of 45°.

Key Features:

- Black AN10 Male Adaptors x 2 included
- Thermostat Operational at 82°
- Comes with M20x1.5 and 3/4-16 Centre bolts as standard
- Seal included (71mm Ø x 6mm)

PART NO. OBP-OSA-03

£64.99



### // 2 Port Sandwich Block without Thermostat

This 2 Port block operates the same as the block with the thermostat but it provides a constant cooled oil before meeting the engine as it fully allows all oil flow to the cooler. It comes with side 1/8" NPT Ports suitable for sender take off.

Key Features:

- Black AN10 Male Adaptors x 2 included
- 1/8" NPT Plugs x 2
- Comes with M20x1.5 and 3/4-16 Centre bolts as standard
- Seal included (70mm Ø x 4mm)

PART NO. OBP-OSA-04

£29.99



**// Remote Oil Filter Mount (Mount & Bracket Only)**

This filter mount is perfect for allowing relocation of oil filters to a more accessible location. Machined from CNC Billet Aluminium, this component includes a stainless steel mounting bracket to enable a multidirectional fit.

**Key Features:**

- Anodised CNC Machined Billet Aluminium
- 3/4-16" (AN8) Mounting bolt included
- Stainless Steel Bracket - Mount facing up or down
- AN10 Female Ports
- Fixing Bolts included

PART NO. OBP-OSA-05 £90.49

**// Remote Oil Filter Mount (Kit Option)**

Like the Remote Filter Mount & Bracket, this option provides all the required adaptors needed.

**Key Features:**

- Anodised CNC Machined Billet Aluminium
- 3/4-16" (AN8) Mounting bolt included
- Stainless Steel Bracket - Mount facing up or down
- AN10 Male ORB Adaptors x 2 Included
- AN10 ORB Blanking Plugs x 2 Included
- Fixing Bolts included

PART NO. OBP-OSA-06 £109.99

**// Oil Filter Relocation Take Off Plate Adaptor**

A great solution to create a convenient and accessible oil filter for when working in tight locations and compact engine bays. This take off plate allows you to relocate the filter from the original housing location to wherever is suitable for you.

**Key Features:**

- Anodised CNC Machined Billet Aluminium
- 3/4-16" (AN8) Mounting Port
- AN10 Female Inlet / Outlet Ports
- Viton O Ring included
- Suitable for Large and Slimline Filters

PART NO. OBP-OSA-07 £34.99

**// Oil Filter Relocation Sandwich Blanking Plate**

When needing to blank your sandwich plate adaptor to allow a relocated filter, this unit is perfect for the job! Featuring 2 x Viton O Ring Seals, the blanking plate simply slots inside your sandwich plate and mounts to the housing location.

**Key Features:**

- Anodised CNC Machined Billet Aluminium
- 3/4-16" (AN8) Mounting Port
- 2 x Viton O Ring included

PART NO. OBP-OSA-08 £33.99

**// Replacement Centre Mounting Bolts**

OBP-OSACB-1	3/4-16" (AN8)	£6.50
OBP-OSACB-2	3/4-16" (AN8 MALE) to M20x1.5 Female	£6.50
OBP-OSACB-3	M20x1.5	£6.50



# // WATER ALUMINIUM HEADER TANKS

Ideal all for types of car, the obp header tanks are a lightweight solution for storing the water for your cooling system. Perfect for meeting requirements of competitors and enthusiasts alike, these units come with a radiator neck suitable for standard size caps. The obp Header Tanks are now also available in our signature 'Dark Matter' black finish. All tanks are QC tested prior to dispatch.

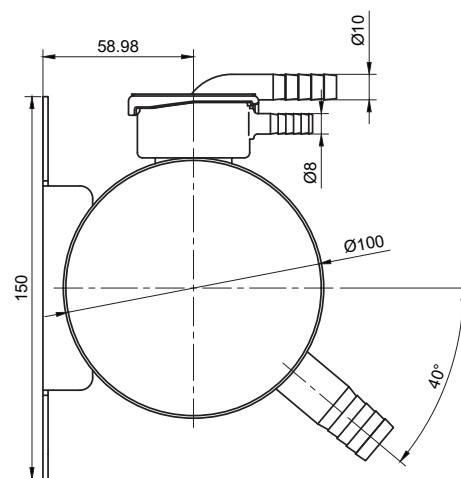
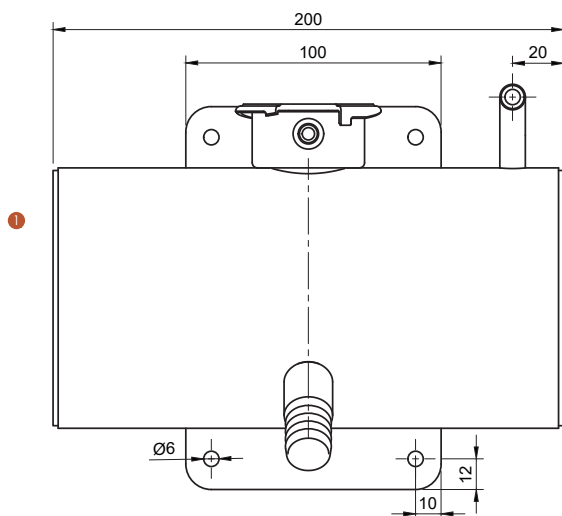


## // Round Aluminium Water Header Tanks - Universal Fit

PART NO.	Capacity	Diameter Ø	Height	Inlet Ø	Outlet Ø	Variant	RRP
1 OBPHE001	1.5L	100mm	200mm	10mm	18mm	Alloy	£68.40
OBPHE001DM	1.5L	100mm	200mm	10mm	18mm	Black	£75.25
OBPHE002	1.5L	100mm	200mm	10mm	18mm	Alloy	£68.40
2 OBPHE002DM	1.5L	100mm	200mm	10mm	18mm	Black	£75.23
3 OBPHE005	1.5L	100mm	200mm	10mm	18mm	Alloy W/Sight Gauge	£79.06

## // Square Aluminium Water Header Tanks - Universal Fit

PART NO.	Capacity	Depth	Width	Height	Inlet Ø	Outlet Ø	Variant	RRP
4 OBPHE004	3L	150mm	150mm	150mm	10mm	10mm	Alloy	£77.87
OBPHE004DM	3L	150mm	150mm	150mm	10mm	10mm	Black	£84.71



## // STANDARD RADIATOR PRESSURE CAPS

Suitable for all of our Header Tanks and Necks. Also suitable for any system with a standard size radiator neck.

OBPPC001	13LBS RADIATOR CAP	£11.09
OBPPC002	15LBS RADIATOR CAP	£11.09
OBPPC003	16PSI RADIATOR CAP	£11.09
OBPPC004	20PSI RADIATOR CAP	£11.09

## // WATER SWIRL POTS

It is standard race car practice to use a swirl pot in the cooling system. If hot spots in the engine cause localised boiling of the water, small pockets of air will form. Air in the water will reduce heat transfer in the cooling system. To prevent this, a swirl pot will spin the water around inside, allowing air to rise and be released.



### // Round Aluminium Water Swirl Pots

PART NO.	Capacity	Diameter Ø	Height	Inlet Ø	Outlet Ø	Variant	RRP
1 OBPWSP001	0.6L	65 mm	195 mm	32mm	32mm	8 mm Bleed Pipe	£73.07
2 OBPWSP002	0.6L	65 mm	195 mm	32mm	32mm	8 mm Bleed Pipe	£73.07
3 OBPWSP003	0.6L	65 mm	195 mm	32mm	32mm	Radiator Neck	£84.48

## // WATER TEMPERATURE SENSOR ADAPTOR

These sensor adaptors allow you to reposition the water sensor into the hose going into the radiator, helping you make sure you get accurate readings. All adaptors come with 2 x Jubilee Clips and 1/8" NPT Sensor Port.

### // Sensor Adaptors

PART NO.	Diameter Ø	RRP
OBP-WTS-1	28 mm	£15.00
OBP-WTS-2	30 mm	£15.00
OBP-WTS-3	32 mm	£15.00
OBP-WTS-4	34 mm	£15.00
OBP-WTS-5	38 mm	£15.00



## // UNIVERSAL AIR INTAKE ROOF VENTS

Our intake Roof Vents offer an aerodynamic and sleek design, fitting flush to the roof of your car giving the driver & co-driver the added benefit of fresh air in hot conditions, whilst also keeping unwanted elements such as dust and dirt out of the cockpit. Each roof vent comes as a two piece unit including wire mesh and filter inside.

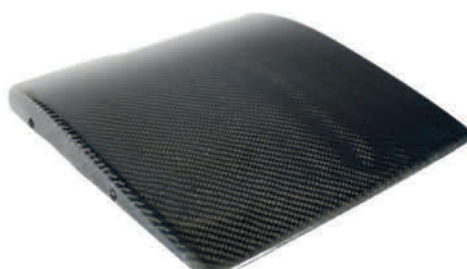
Bottom

1



Top

2



Top



Bottom



### // CARBON & GRP UNIVERSAL AIR VENTS

1 OBPGRP01	GRP	£200.11
2 OBPCV01	CARBON	£307.86

## // SILICONE HOSE &amp; ACCESSORIES

Discover obp Motorsport's extensive selection of affordable air & fluid transfer hoses, designed for performance and reliability in every application. Shop our premium reinforced silicone hoses for vehicle cooling systems and intercooler applications, engineered perfectly for optimal and durable performance in every use. Dimensions signified are the BORE internal. All the coolant hoses have a working temperature between of -60° to 220°C and a burst pressure between 218-348 PSI. Our Silicone Hoses meet or exceed SAE J20 Standards



## // Straight Couplings - 76mm

OBPSH-C-6	6mm	£3.00	OBPSH-C-45	45mm	£4.80
OBPSH-C-8	8mm	£3.05	OBPSH-C-48	48mm	£4.90
OBPSH-C-10	10mm	£3.15	OBPSH-C-51	51mm	£4.90
OBPSH-C-12	12mm	£3.25	OBPSH-C-55	55mm	£5.00
OBPSH-C-14	14mm	£3.40	OBPSH-C-57	57mm	£5.10
OBPSH-C-16	16mm	£3.55	OBPSH-C-60	60mm	£5.20
OBPSH-C-18	18mm	£3.60	OBPSH-C-63	63mm	£5.30
OBPSH-C-20	20mm	£3.75	OBPSH-C-65	65mm	£5.40
OBPSH-C-22	22mm	£3.80	OBPSH-C-68	68mm	£5.50
OBPSH-C-25	25mm	£3.90	OBPSH-C-70	70mm	£5.75
OBPSH-C-28	28mm	£3.95	OBPSH-C-76	76mm	£6.50
OBPSH-C-30	30mm	£4.20	OBPSH-C-80	80mm	£7.00
OBPSH-C-32	32mm	£4.25	OBPSH-C-83	83mm	£7.50
OBPSH-C-35	35mm	£4.40	OBPSH-C-89	89mm	£8.00
OBPSH-C-38	38mm	£4.60	OBPSH-C-102	102mm	£9.00
OBPSH-C-40	40mm	£4.70			



## // 1m Lengths

OBPSH-L-6	6mm	£12.76	OBPSH-L-48	48mm	£33.75
OBPSH-L-8	8mm	£13.00	OBPSH-L-51	51mm	£34.50
OBPSH-L-10	10mm	£13.75	OBPSH-L-55	55mm	£35.00
OBPSH-L-13	13mm	£14.50	OBPSH-L-57	57mm	£36.96
OBPSH-L-16	16mm	£16.50	OBPSH-L-60	60mm	£38.72
OBPSH-L-19	19mm	£18.55	OBPSH-L-64	64mm	£43.54
OBPSH-L-22	22mm	£20.25	OBPSH-L-68	68mm	£46.45
OBPSH-L-25	25mm	£22.44	OBPSH-L-70	70mm	£48.99
OBPSH-L-28	28mm	£24.78	OBPSH-L-76	76mm	£49.99
OBPSH-L-30	30mm	£26.28	OBPSH-L-80	80mm	£52.25
OBPSH-L-32	32mm	£27.84	OBPSH-L-83	83mm	£54.36
OBPSH-L-35	35mm	£27.67	OBPSH-L-89	89mm	£58.54
OBPSH-L-38	38mm	£29.00	OBPSH-L-95	95mm	£62.08
OBPSH-L-40	40mm	£30.30	OBPSH-L-102	102mm	£68.66
OBPSH-L-45	45mm	£32.50			



## // Straight Reducer Couplings

OBPSR-1613	16-13mm	£3.83	OBPSR-4035	40-35mm	£4.88
OBPSR-1913	19-13mm	£3.83	OBPSR-4532	45-32mm	£5.10
OBPSR-1916	19-16mm	£3.83	OBPSR-4538	45-38mm	£5.70
OBPSR-2216	22-16mm	£3.83	OBPSR-5138	51-38mm	£5.70
OBPSR-2219	22-19mm	£3.83	OBPSR-5146	51-46mm	£6.38
OBPSR-2822	28-22mm	£3.83	OBPSR-5451	54-51mm	£6.38
OBPSR-2825	28-25mm	£3.83	OBPSR-5751	57-51mm	£8.18
OBPSR-3225	32-25mm	£4.20	OBPSR-6051	60-51mm	£8.63
OBPSR-3228	32-28mm	£4.20	OBPSR-6351	63-51mm	£9.00
OBPSR-3525	35-25mm	£4.50	OBPSR-7051	70-51mm	£9.45
OBPSR-3528	35-28mm	£4.50	OBPSR-7057	70-57mm	£10.43
OBPSR-3532	35-32mm	£4.50	OBPSR-7060	70-60mm	£10.43
OBPSR-3825	38-25mm	£4.88	OBPSR-7663	76-63mm	£10.43
OBPSR-3835	38-35mm	£4.88	OBPSR-8070	80-70mm	£11.25



## // Single Hump Joiners

OBPSH-J-25	25mm	£8.20
OBPSH-J-32	32mm	£8.20
OBPSH-J-38	38mm	£8.20
OBPSH-J-45	45mm	£8.40
OBPSH-J-60	60mm	£11.12
OBPSH-J-64	64mm	£11.76
OBPSH-J-70	70mm	£12.80
OBPSH-J-76	76mm	£13.84
OBPSH-J-80	80mm	£14.56

## // Blanking Caps

OBPSH-B-6	6mm	£4.14
OBPSH-B-8	8mm	£4.14
OBPSH-B-10	10mm	£4.14
OBPSH-B-12	12mm	£4.14
OBPSH-B-16	16mm	£5.70
OBPSH-B-19	19mm	£5.70
OBPSH-B-20	20mm	£5.70
OBPSH-B-22	22mm	£7.20
OBPSH-B-25	25mm	£7.20
OBPSH-B-28	28mm	£7.20
OBPSH-B-30	30mm	£7.92
OBPSH-B-32	32mm	£7.92



## // T Joiners W/ 25mm Spigot

OBPSH-T-38	38mm	£12.72
OBPSH-T-51	51mm	£16.02
OBPSH-T-60	60mm	£17.94
OBPSH-T-63	63mm	£20.46
OBPSH-T-70	70mm	£21.54
OBPSH-T-76	76mm	£22.62



## // 45° Elbows



OBPSH-45-6	6mm	£5.46
OBPSH-45-8	8mm	£6.58
OBPSH-45-10	10mm	£6.93
OBPSH-45-13	13mm	£6.93
OBPSH-45-16	16mm	£6.93
OBPSH-45-19	19mm	£6.93
OBPSH-45-22	22mm	£6.93
OBPSH-45-25	25mm	£6.93
OBPSH-45-28	28mm	£7.63
OBPSH-45-30	30mm	£8.12
OBPSH-45-32	32mm	£8.61
OBPSH-45-35	35mm	£9.31
OBPSH-45-38	38mm	£10.08
OBPSH-45-42	42mm	£10.99

OBPSH-45-45	45mm	£11.76
OBPSH-45-48	48mm	£12.46
OBPSH-45-51	51mm	£14.21
OBPSH-45-55	55mm	£15.19
OBPSH-45-57	57mm	£15.68
OBPSH-45-60	60mm	£16.45
OBPSH-45-64	64mm	£17.50
OBPSH-45-68	68mm	£18.48
OBPSH-45-70	70mm	£18.97
OBPSH-45-76	76mm	£20.51
OBPSH-45-80	80mm	£21.49
OBPSH-45-83	83mm	£22.26
OBPSH-45-89	89mm	£23.80
OBPSH-45-102	102mm	£30.24

## // 90° Elbows



OBPSH-90-6	6mm	£5.46
OBPSH-90-8	8mm	£6.58
OBPSH-90-10	10mm	£6.93
OBPSH-90-13	13mm	£6.93
OBPSH-90-16	16mm	£6.93
OBPSH-90-19	19mm	£6.93
OBPSH-90-22	22mm	£6.93
OBPSH-90-25	25mm	£6.93
OBPSH-90-28	28mm	£7.63
OBPSH-90-30	30mm	£8.12
OBPSH-90-32	32mm	£8.61
OBPSH-90-35	35mm	£9.31
OBPSH-90-38	38mm	£10.08
OBPSH-90-42	42mm	£10.99

OBPSH-90-45	45mm	£11.76
OBPSH-90-48	48mm	£12.46
OBPSH-90-51	51mm	£14.21
OBPSH-90-55	55mm	£15.19
OBPSH-90-57	57mm	£15.68
OBPSH-90-60	60mm	£16.45
OBPSH-90-64	64mm	£17.50
OBPSH-90-70	70mm	£18.97
OBPSH-90-76	76mm	£20.51
OBPSH-90-80	80mm	£21.49
OBPSH-90-83	83mm	£22.26
OBPSH-90-89	89mm	£23.80
OBPSH-90-102	102mm	£30.24

## // 90° Reducer Elbows



OBPER-1613	16-13mm	£6.44
OBPER-1913	19-13mm	£6.44
OBPER-1916	19-16mm	£6.44
OBPER-2216	22-16mm	£6.44
OBPER-2219	22-19mm	£6.44
OBPER-2519	25-19mm	£6.44
OBPER-3225	32-25mm	£6.76
OBPER-3228	32-28mm	£6.76
OBPER-3532	35-32mm	£7.35
OBPER-3825	38-25mm	£7.93
OBPER-3832	38-32mm	£7.93

OBPER-3835	38-35mm	£7.93
OBPER-4532	45-32mm	£9.23
OBPER-4538	45-38mm	£9.23
OBPER-5138	51-38mm	£10.34
OBPER-5146	51-46mm	£10.34
OBPER-5751	57-51mm	£14.56
OBPER-6051	60-51mm	£15.28
OBPER-6351	63-51mm	£15.99
OBPER-7651	76-51mm	£19.05
OBPER-7660	76-60mm	£19.05
OBPER-7663	76-63mm	£19.05

## // 135° Elbows



OBPSH-135-8	8mm	£8.00
OBPSH-135-10	10mm	£8.50
OBPSH-135-13	13mm	£9.17
OBPSH-135-16	16mm	£9.17
OBPSH-135-19	19mm	£9.17
OBPSH-135-22	22mm	£9.62
OBPSH-135-25	25mm	£10.73
OBPSH-135-28	28mm	£11.83
OBPSH-135-30	30mm	£12.55
OBPSH-135-32	32mm	£13.26
OBPSH-135-35	35mm	£14.37
OBPSH-135-38	38mm	£15.47
OBPSH-135-42	42mm	£16.97

OBPSH-135-48	48mm	£19.18
OBPSH-135-50	50mm	£21.90
OBPSH-135-55	55mm	£22.83
OBPSH-135-57	57mm	£23.60
OBPSH-135-60	60mm	£24.75
OBPSH-135-64	64mm	£26.24
OBPSH-135-68	68mm	£27.78
OBPSH-135-70	70mm	£28.55
OBPSH-135-76	76mm	£30.86
OBPSH-135-80	80mm	£32.34
OBPSH-135-83	83mm	£33.50
OBPSH-135-89	89mm	£35.75
OBPSH-135-102	102mm	£41.75

## // 180° Elbows



OBPSH-180-16	16mm	£8.22
OBPSH-180-19	19mm	£8.22
OBPSH-180-22	22mm	£8.22
OBPSH-180-25	25mm	£9.00
OBPSH-180-28	28mm	£9.96
OBPSH-180-32	32mm	£11.22
OBPSH-180-35	35mm	£12.12
OBPSH-180-38	38mm	£13.08
OBPSH-180-45	45mm	£15.24
OBPSH-180-51	51mm	£17.10
OBPSH-180-57	57mm	£24.12
OBPSH-180-60	60mm	£25.26
OBPSH-180-64	64mm	£26.82
OBPSH-180-70	70mm	£29.16
OBPSH-180-76	76mm	£31.50



STAINLESS  
STEEL  
CLAMPS  
AVAILABLE!

# FUEL & OIL SYSTEMS

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// obp Motorsport have expanded the most in our Fuel & Oil Systems. Perfect for all levels of motorsport, we have specially added new products such as Fuel AN Fittings, Hose, Fuel Filters and many other items that cross the range of:

Fuel Swirl Pots  
Oil Catch Tanks & Breather Filters  
Various Universal Fuel Tanks  
Fuel Tank Sender Units & Foam  
Fuel Pumps & Filters  
Fuel AN Fittings, Hose & Adaptors  
One Way Check Valves



## // Fuel Anti Surge 'FST' Tank with Pumps

The perfect system to prevent fuel starvation is the obp FST System. The FST System is essentially a reservoir of fuel located in between the fuel tank and fuel rail which hosts a built in fuel pump system to ensure a constant high pressure to the engine. They act in a similar way to our fuel swirl pots but using an FST System reduces fuel hose, adaptors and the need for an inline pump.

The housing of the internal fuel pumps features a 3mm Aluminium Powdercoated body with a CNC Machined lid that is bolted using M5 Bolts. The top of the tank features an AN8 Inlet, Outlet and Return to the fuel tank. Inside the 2.7L tank, you have an option of fuel pump clusters which are:

- Single 044 5 Bar Fuel Pump
- Double 342 High Pressure Internal Fuel Pumps

### // 2.7L FUEL SURGE TANK CLUSTERS SYSTEM

PART NO.	Ext. Diameter Ø	Height	Pumps	RRP
OBP-FST-300	126 mm	250 mm	1 x FP300B (044)	£452.75
OBP-FST-342	126 mm	250 mm	2 x FP342 (342)	£512.00

#### Key Features:

- Anodised CNC Machined Billet Aluminium Top Plate
- 4 x AN8 Female Ports
- 10 x M6 Mounting Bolts
- Viton O Ring Seal
- 2.7L Powdercoated Tank
- Pumps Included (Select option)
- Filters Included for the Fuel Pumps



# // ALUMINIUM FUEL SWIRL POTS

Designed to meet the requirements of the serious enthusiasts who are using fuel injected cars for competition or track use. The obp Swirl Pots will ensure a constant supply of fuel, resulting in a minimal risk of an injection pump failure through fuel starvation or air contamination in fuel. All Swirl pots are hand welded and leak tested before dispatch.

## // UNIVERSAL ALUMINIUM SWIRL POTS WITH PUSH ON FITTINGS (10mm Inlet & Return, 12.5mm Outlet)

	Capacity (L)	Mounting	DIA (mm)	Height (mm)	Notes	Part Number	Variant	RRP
1	1	Base	100	135		OBPA020		£57.50
2	1	Base	100	135		OBPA020DM	BLACK	£64.34
	2	Base	100	280		OBPA021		£65.88
	2	Base	100	280		OBPA021DM	BLACK	£72.72
3	2	Bulkhead	100	280	Outlet from Base	OBPA022		£61.00
	1	Bulkhead	100	135	Outlet from Base	OBPA023		£57.50
	2	Bulkhead	100	280	Bent Top Tube	OBPA024		£65.88
	2	Bulkhead	100	280	Bent Top Tube	OBPA024DM	BLACK	£72.72
	1	Bulkhead	100	135	Bent Top Tube	OBPA025		£57.50
	1	Bulkhead	100	135	Bent Top Tube	OBPA025DM	BLACK	£64.36
	1.5	Base	100	220		OBPA026		£61.09
	1.5	Bulkhead	100	220	Outlet from Base	OBPA027		£61.09
4	1.5	Bulkhead	100	220	Bent Top Tube	OBPA028		£61.09
	2	Base	130	170	Bent Top Tube	OBPA029		£65.88
	2	Bulkhead	130	170	Bent Top Tube	OBPA030		£65.88

## // UNIVERSAL ALUMINIUM SWIRL POTS WITH JIC / AN FITTINGS (JIC6 Inlets & Return, JIC8 Outlet)

	Capacity (L)	Mounting	DIA (mm)	Height (mm)	Notes	Part Number	Variant	RRP
5	1	Base	100	135		OBPJICS23		£87.44
6	1	Base	100	135		OBPJICS23DM	BLACK	£94.29
	1.5	Base	100	220		OBPJICS24		£91.05
	1.5	Base	100	220		OBPJICS24DM	BLACK	£97.89
	2	Base	100	280		OBPJICS25		£94.64
	2	Base	100	280		OBPJICS25DM	BLACK	£101.48
	1	Bulkhead	100	135	Outlet from Base	OBPA023J		£87.44
	1	Bulkhead	100	135	Outlet from Base	OBPA023JDM	BLACK	£91.98
	1.5	Bulkhead	100	220	Outlet from Base	OBPA027J		£91.05
	2	Bulkhead	130	170		OBPA030J		£94.64



## // Plumbing the Fuel Swirl Pot

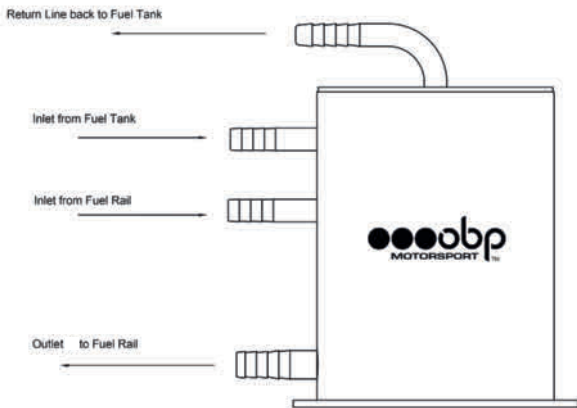
The image shows a schematic of how to plumb an EFI system correctly.

Usually 2 fuel pumps are used to gain optimal performance, the first being a low pressure pump from the fuel tank and the second being a high pressure pump to the fuel rail.

The top fitting of any swirl pot is used as an outlet for fuel excess to return to the fuel tank inlet fitting. Then the top side fitting is used as an inlet from the fuel rail and the lower side fitting is used as an inlet supply from the fuel tank outlet. You will notice our side fittings are always positioned to one side to help gain a swirling action inside the tank.

The lowest fitting on the swirl pot is designed as the outlet for the fuel rail.

It is always advised to use a professional race car preparation company for installation on performance products.



Contact us for Bespoke Options

**PUSH ON FITTING SPEC:**  
10mm RETURN  
10mm SIDE INLETS  
12.5mm BOTTOM OUTLET

**JIC / AN FITTING SPEC:**  
JIC6 BREATHER  
JIC6 SIDE INLETS  
JIC8 BOTTOM OUTLET

// UNIVERSAL OIL CATCH TANKS

Alloy Catch Tanks are designed to collect oil and vapour from breather hoses where vehicles are under the stresses and strains from the road and track. The collection facility reduces unwanted elements from entering the intake and throttle body, optimising performance. All obp tanks ranging from Header Tanks to Fuel Tanks are QC tested before leaving the door! All Catch Tanks above 1L have Sight Gauges included and use a M10x1.25 Drain Bung.

// UNIVERSAL NON BAFFLED ALUMINIUM OIL CATCH TANKS

Capacity (L)	DEPTH (mm)	WIDTH (mm)	HEIGHT (mm)	Fittings	PART NUMBER	Variant	RRP
1	65	105	180	1/2" Push On	OBPCT001		£56.44
1	65	105	180	1/2" Push On	OBPCT001DM	BLACK	£64.19
2	70	150	200	1/2" Push On	OBPCT002		£59.86
2	70	150	200	1/2" Push On	OBPCT002DM	BLACK	£66.71
0.5	90 DIA		90	1/2" Push On	OBPCT003		£50.74
0.5	90 DIA		90	1/2" Push On	OBPCT003DM	BLACK	£57.58
1	90 DIA		170	1/2" Push On	OBPCT004		£56.44
1	65	105	180	JIC10	OBPCTJIC01DM	BLACK	£66.71

// UNIVERSAL BAFFLED ALUMINIUM OIL CATCH TANKS

Capacity (L)	DEPTH (mm)	WIDTH (mm)	HEIGHT (mm)	Fittings	PART NUMBER	Variant	RRP
1	65	105	180	1/2" Push On	OBPCT005		£63.28
2	70	150	200	1/2" Push On	OBPCT006		£66.13
0.5	90 DIA		90	1/2" Push On	OBPCT007		£57.01
1	90 DIA		170	1/2" Push On	OBPCT008		£62.71
1	90 DIA		170	15mm Push On Inlet / 22mm Breather	OBPCTSU02B	SUBARU NEW AGE	£77.87

// UNIVERSAL RACE SPEC BAFFLED ALUMINIUM OIL CATCH TANKS

Capacity (L)	DEPTH (mm)	WIDTH (mm)	HEIGHT (mm)	Fittings	PART NUMBER	RRP
1.5	80	125	180	10mm Push On	OBPM01	£100.31
1.5	80	125	180	JIC6 Male	OBPM01J	£101.72
1.5	80	125	180	JIC6 Female	OBPM01JF	£102.17
2	80	145	205	1/2" Push On	OBPM02	£101.44
2	80	145	205	JIC6 Male	OBPM02J	£102.64
2	80	145	205	JIC8 Female	OBPM02JF	£103.57
3	90	170	230	1/2" Push On	OBPM03	£102.77
3	90	170	230	JIC10 Male	OBPM03J	£107.81
3	90	170	230	JIC10 Female	OBPM03JF	£107.81

// OIL CATCH TANK BREATHER FILTER

Equipped with a 1/2" Connector to fit onto the majority of our obp Catch tanks. The breather filter is made from a Steel protected mesh for longevity.

OBPCTB-12  
£12.48



## // UNIVERSAL BAFFLED ALLOY FUEL TANKS

### STANDARD BAFFLED FUEL TANKS WITH PUSH ON FITTINGS

Our tanks are individually manufactured by hand in our UK factory before going through rigorous quality control procedures to ensure the finished product can withstand the harshest of motorsport environments. We have a variety of options available such as foam filled, sender holes, splash bowls etc.

#### // UNIVERSAL BAFFLED FUEL TANKS

10mm PUSH ON FITTINGS & 50mm SCREW CAP

Capacity (G)	HEIGHT (mm)	WIDTH (mm)	LENGTH (mm)	PART NUMBER	RRP
2	200	180	300	OBPFT001H	£133.43
3	200	200	340	OBPFT002	£170.68
6	150	300	600	OBPFT005	£198.45
8	250	300	480	OBPFT006	£227.40



#### // UNIVERSAL BAFFLED FUEL TANKS W/ 40MM SENDER HOLE

10mm PUSH ON FITTINGS & 50mm SCREW CAP

Capacity (G)	HEIGHT (mm)	WIDTH (mm)	LENGTH (mm)	PART NUMBER	RRP
8	250	300	480	OBPFTS03	£226.08



#### // UNIVERSAL BAFFLED FUEL TANKS W/SPLASH BOWL

10mm PUSH ON FITTINGS & 50mm SPLASH BOWL

Capacity (G)	HEIGHT (mm)	WIDTH (mm)	LENGTH (mm)	PART NUMBER	RRP
3	200	200	340	OBPFTSB002	£203.94
4	150	250	490	OBPFTSB003	£212.28
6	150	300	600	OBPFTSB005	£225.91
8	250	300	480	OBPFTSB006	£242.51

#### // UNIVERSAL BAFFLED FUEL TANKS W/SPLASH BOWL & 40MM SENDER HOLE

10mm PUSH ON FITTINGS & 50mm SPLASH BOWL

Capacity (G)	HEIGHT (mm)	WIDTH (mm)	LENGTH (mm)	PART NUMBER	RRP
4	150	250	490	OBPFTSSB01	£202.37
6	150	300	600	OBPFTSSB02	£225.91
8	250	300	480	OBPFTSSB03	£238.39



## // KIT CAR SPECIFIC FUEL TANKS

Alloy Kit Car Fuel Tanks with 10mm push on fittings and a 50mm plain Filler neck. Base: 180mm wide x top 170mm wide x 205mm tall.



Capacity (L)	LENGTH (mm)	PART NUMBER	Variant	RRP
4.5	570	OBP0023		£153.33
5.5	685	OBP0022	W/ SENDER HOLE	£154.88

## // UNIVERSAL BAFFLED ALLOY JIC FUEL TANKS

### STANDARD BAFFLED FUEL TANKS WITH JIC/AN FITTINGS

Our tanks are individually manufactured by hand in our UK factory before going through rigorous quality control procedures to ensure the finished product can withstand the harshest of motorsport environments. We have a variety of options available such as foam filled, sender holes, splash bowls etc.

#### // UNIVERSAL BAFFLED JIC FUEL TANKS

JIC 10 FITTINGS & 50mm SCREW CAP

Capacity (G)	HEIGHT (mm)	WIDTH (mm)	LENGTH (mm)	PART NUMBER	RRP
2	200	180	300	OBPFTJIC001	£132.88
3	200	200	340	OBPFTJIC002	£172.96
6	150	300	600	OBPFTJIC005	£205.94
8	250	300	480	OBPFTJIC006	£229.68

#### // UNIVERSAL BAFFLED JIC FUEL TANKS W/ 40MM SENDER HOLE

JIC 10 FITTINGS & 50mm SCREW CAP

Capacity (G)	HEIGHT (mm)	WIDTH (mm)	LENGTH (mm)	PART NUMBER	RRP
4	150	250	490	OBPFTSJIC01	£198.13
6	150	300	600	OBPFTSJIC02	£205.94
8	250	300	480	OBPFTSJIC03	£228.36

#### // UNIVERSAL BAFFLED JIC FUEL TANKS W/SPLASH BOWL

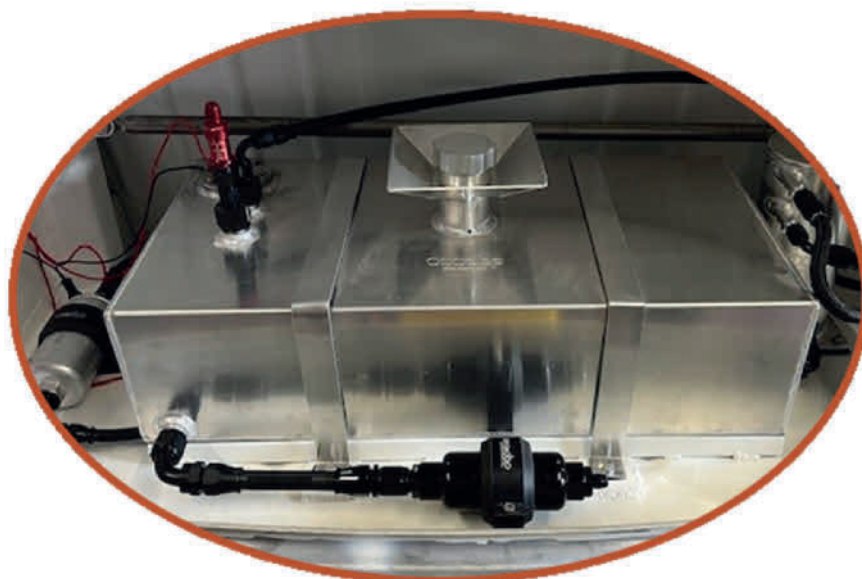
JIC 10 PUSH ON FITTINGS & 50mm SPLASH BOWL

Capacity (G)	HEIGHT (mm)	WIDTH (mm)	LENGTH (mm)	PART NUMBER	RRP
3	200	200	340	OBPFTSBJIC002	£206.22
6	150	300	600	OBPFTSBJIC005	£233.40
8	250	300	480	OBPFTSBJIC006	£245.88

#### // UNIVERSAL BAFFLED JIC FUEL TANKS W/SPLASH BOWL & 40MM SENDER HOLE

JIC 10 FITTINGS & 50mm SPLASH BOWL

Capacity (G)	HEIGHT (mm)	WIDTH (mm)	LENGTH (mm)	PART NUMBER	RRP
6	150	300	600	OBPFTSSBJIC02	£233.40
8	250	300	480	OBPFTSSBJIC03	£245.88



Contact us for  
Bespoke Options

## // UNIVERSAL BAFFLED & FOAM FILLED ALLOY FUEL TANKS

### UNIVERSAL FOAM FILLED\* FUEL TANKS

Our tanks are individually manufactured by hand in our UK factory before going through rigorous quality control procedures to ensure the finished product can withstand the harshest of motorsport environments. These Fuel Tanks come with FIA Compliant foam already installed.

**\*FILLED WITH YELLOW FOAM FOR PETROL. THIS FOAM IS ALSO SUITABLE FOR DIESEL.**

#### // UNIVERSAL FOAM FILLED TANKS

10mm PUSH ON FITTINGS & 50mm SCREW CAP

Capacity (G)	HEIGHT (mm)	WIDTH (mm)	LENGTH (mm)	PART NUMBER	RRP
3	200	200	340	OBPFT011	£215.71
6	150	300	600	OBPFT014	£283.44
8	250	300	480	OBPFT015	£347.50

#### // UNIVERSAL FOAM FILLED TANKS W/ SPLASH BOWL

10mm PUSH ON FITTINGS & 50mm SPLASH BOWL

Capacity (G)	HEIGHT (mm)	WIDTH (mm)	LENGTH (mm)	PART NUMBER	RRP
3	200	200	340	OBPFTSB011	£248.94
6	150	300	600	OBPFTSB014	£300.52
8	250	300	480	OBPFTSB015	£362.59

#### // UNIVERSAL FOAM FILLED TANKS (JIC FITTINGS)

JIC 10 FITTINGS & 50mm SCREW CAP

Capacity (G)	HEIGHT (mm)	WIDTH (mm)	LENGTH (mm)	PART NUMBER	RRP
3	200	200	340	OBPFTJIC011	£217.99
6	150	300	600	OBPFTJIC014	£289.56
8	250	300	480	OBPFTJIC015	£349.80

#### // UNIVERSAL FOAM FILLED TANKS (JIC FITTINGS) W/ SPLASH BOWL

JIC 10 FITTINGS & 50mm SPLASH BOWL

Capacity (G)	HEIGHT (mm)	WIDTH (mm)	LENGTH (mm)	PART NUMBER	RRP
3	200	200	340	OBPFTSBJIC011	£254.56
6	150	300	600	OBPFTSBJIC014	£317.02
8	250	300	480	OBPFTSBJIC015	£364.87

### // Fuel Tank FIA Compliant Foam - MIL-B-83054

Perfect for manufacturing your own fuel tank, the obp foam can be installed inside the fuel tank acting as a three dimensional fire screen. The foam is 98% void and reduces fuel volume by only 4% adding minimal weight.

OBPFOAM3	PETROL/DIESEL/WATER	10L	22x22x21cm	£37.20
OBPFOAM5	PETROL/DIESEL/WATER	1L	10x10x10 cm	£5.00

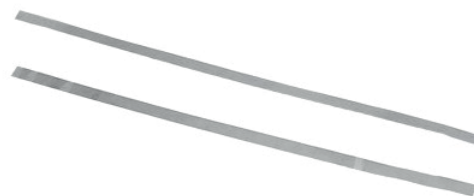


### // Fuel Tank Universal Fixing Straps (Pair)

A simple option for mounting your fuel tank to the vehicle. The Straps are provided in a curved form for simple moulding around the tank.

It is advised to use rubber in between the tank and straps for a firm fit.

OBP-STR-001	1250x30mmx2mm	£12.48
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### // 6 Hole Universal Fuel Arm Sender Unit

The 6 Hole top mounted float arm sensor kit is calibrated to provide an electrical resistance of 260 Ohms at empty and 20 Ohms at full, similar to the early Smith's type fuel level senders.

The arm length when fully extended reaches 290mm, but can be shortened if required.

Suitable for 40mm Holes with 6x5mm equally spaced mounting holes with a 60mm PCD.

OBPCB014	Fuel Sender (Float Arm)	£42.89
OBP027	6 Hole Mounting Flange M5	£13.00



// UNIVERSAL BAFFLED OIL DRY SUMP TANKS

Our dry sump tanks incorporate an internal baffle system to prevent oil surge and starvation. Constructed from 2mm Aluminium and leak tested to ensure reliability. These are available from 1 to 3 Gallon Capacity.

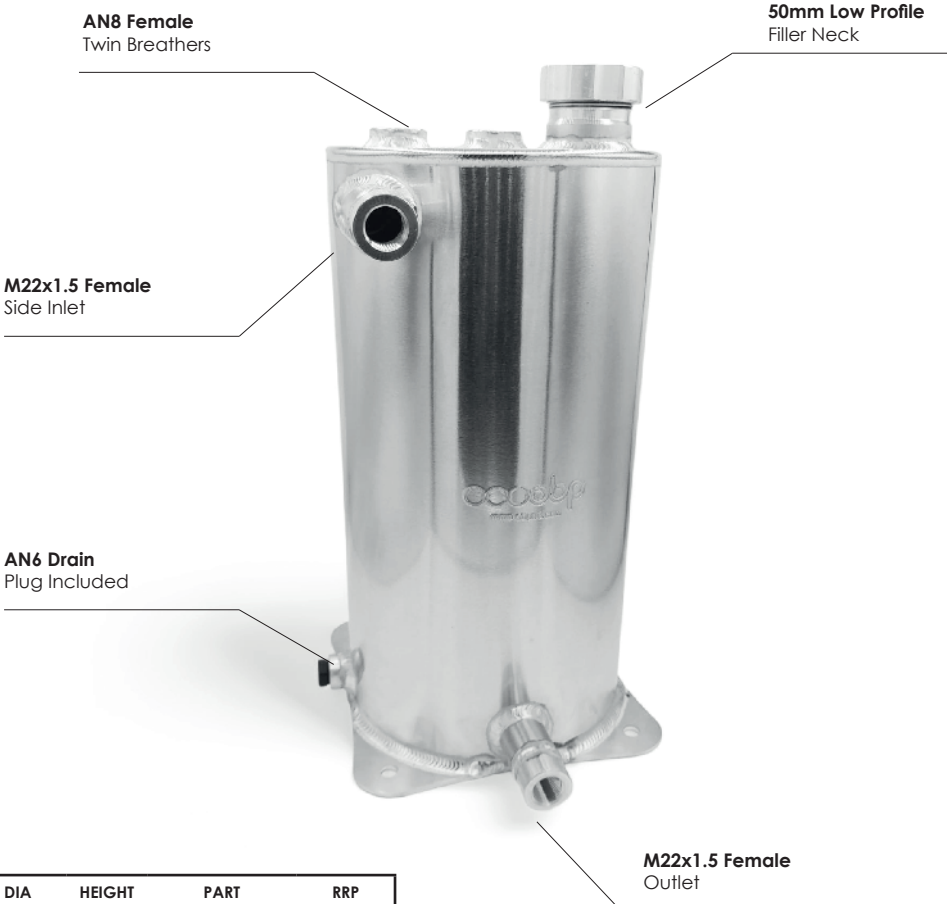
All obp standard dry sump tanks can be found with AN12 Inlet and Outlet and 50mm Screw Cap that contains a 10mm Push On breather.

Capacity (G)	DIA (mm)	HEIGHT (mm)	PART NUMBER	Variant	RRP
1	190	210	OBPDS01		£148.33
1	190	210	OBPDS01DM	BLACK	£155.10
1.5	190	270	OBPDS02		£155.44
2	190	356	OBPDS03		£162.44
2.5	190	410	OBPDS04		£169.46
3	190	468	OBPDS05		£175.30



// UNIVERSAL V2 BAFFLED OIL DRY SUMP TANKS

From the popular obp Dry Sump Oil Tanks, comes the V2 edition. These units have an upgraded internal cylindrical baffle system along with a side inlet to create an improved performance for cooling the oil through deaeration.



Capacity (G)	DIA (mm)	HEIGHT (mm)	PART NUMBER	RRP
1.5	190	270	OBPV2DS02	£215.44
2	190	356	OBPV2DS03	£222.44

## // High Pressure 044 - 300 LPH Fuel Pump

The FP300B is a cost effective alternative to the Bosch 044 5 Bar fuel pump. The unit is capable of producing 300LPH, enabling a constant flow for vehicles up to 500 BHP.

The unit comes supplied with terminal connectors and dust covers and is suitable to be mounted inside or outside the fuel tank, but it is advised to be close to the tank for optimal performance.

### // 044 - 300LPH FUEL PUMP 5 BAR

- |   |                     |        |
|---|---------------------|--------|
| 1 | OBPFP300B FUEL PUMP | £73.41 |
| 2 | OBPBF60 PUMP FILTER | £15.50 |

**INLET** M18x1.5  
**OUTLET** M12x1.5  
**Diameter** 60 mm  
**Voltage** 12v



Pump too Noisy...?

### // 044 FUEL PUMP SILENCING KIT

The obp Silencing kit is perfect for reducing the noise from your 044 fuel pump. The solid mounting rubber silencer can be used with externally mounted Bosch style fuel pumps.

OBPFP300-SIL £36.00



### // FUEL OUTLET MANIFOLD

CNC Machined Outlet Fuel Manifold for 044 Fuel Pumps. Includes AN8 to AN6 Adaptor, AN8 Blanking Plug & 2 x M12 Blanking Caps.

OBP-FPM-1 £57.99



### // 61mm ID FUEL PUMP MOUNTING BRACKET

OBPBKT-61 £12.48  
 OBPBKT-61-T £29.99

Diameter Holes 7 mm  
 Hole Distance 111 mm



### // M12 x 1.5 Fuel Pump Adaptors

- |              |                        |       |
|--------------|------------------------|-------|
| OBP-8MM-M12  | ORB M12 TO 8MM BARBED  | £5.50 |
| OBP-10MM-M12 | ORB M12 TO 10MM BARBED | £5.50 |
| 1 OBP-M12-6  | ORB M12 TO AN6 MALE    | £4.00 |
| OBP-M12-8    | ORB M12 TO AN8 MALE    | £4.25 |
| OBP-M12-10   | ORB M12 TO AN10 MALE   | £4.50 |



### // M18 x 1.5 Fuel Pump Adaptors

- |               |                        |       |
|---------------|------------------------|-------|
| 2 OBP-8MM-M18 | ORB M18 TO 8MM BARBED  | £5.55 |
| OBP-10MM-M18  | ORB M18 TO 10MM BARBED | £5.55 |
| OBP-M18-6     | ORB M18 TO AN6 MALE    | £4.50 |
| OBP-M18-8     | ORB M18 TO AN8 MALE    | £4.75 |
| OBP-M18-10    | ORB M18 TO AN10 MALE   | £5.00 |



### // HIGH PRESSURE 342 FUEL PUMP

This pump is a high flow in tank fuel pump which is ideal for those running high horsepower engines. With 255 LPH at 3 bar, this pump can provide fuel up to around 500 BHP. This particular pump comes with all the accessories needed to install including the wiring, filter bag, boot, cushion wrap and small fuel pipe.

Inlet 8mm OD  
 Outlet 11mm OD  
 Voltage 12V  
 MAX Flow 318 Ltr/Hour  
 Flow @ 3 BAR 255 Ltr/Hour  
 Flow @ 5 BAR 225 Ltr/Hour  
 Max Pressure 8.5 BAR  
 Length 120mm  
 Diameter 39.2mm

OBPFP342 £57.50



## // Max Flow Fuel Filter & Replacement Elements

We are now offering fuel filter systems suitable for most fuel set ups. Developed for vehicles requiring maximum fuel flow but optimal filtration, our filter is ideal for use in high performance engines. The inside contains a stainless steel filter element that can be removed, cleaned and replaced with ease.

- CNC Machined Billet Aluminium with black polished anodising
- 60 Micron Stainless Steel Filter Element included
- AN10 Female Fittings
- 30, 60 and 100 Micron Stainless Steel Replacement Elements Available
- Mounting Bracket Available
- 52mm Diameter

### // MAX FLOW FUEL FILTER - CNC ALUMINIUM

OBPMFF60

MAX FLOW FILTER CANNISTER W/ 60 MICRON ELEMENT

£67.50

60 MICRON STAINLESS STEEL  
FILTER ELEMENT



## // Compact Fuel Filter & Replacement Elements

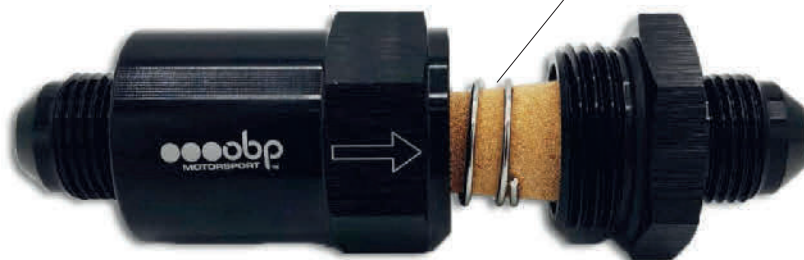
Alongside the Full Flow Fuel Filter, we also now offer a more compact fuel filter. These units are perfect for vehicles running low power applications and need a compact filter housing.

- CNC Machined Billet Aluminium with black polished anodising
- 30 Micron Bronze Filter Element included
- Available as AN Fitting or Push On Fitting
- Replacement 30 Micron Elements available

### // COMPACT FUEL FILTER - AN/JIC ENDS

OBPCFF-AN6  
OBPCFF-AN8AN6 MALE ENDS  
AN8 MALE ENDS£18.50  
£18.50

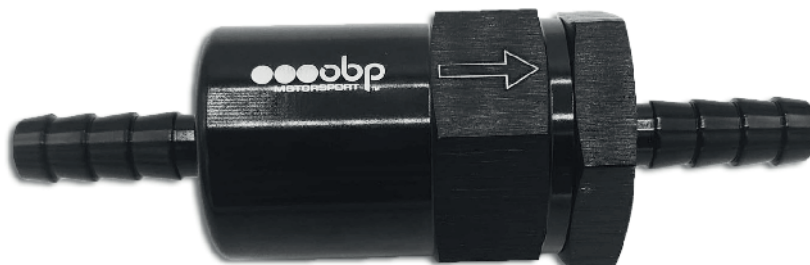
30 Micron Bronze Filter Element  
inc. as standard



### // COMPACT FUEL FILTER - BARBED ENDS

OBPCFF-10MM

10mm OD BARBED ENDS £18.50



// BRONZE REPLACEMENT ELEMENT

OBPCFFE30 30 MICRON £5.60



## // MAX FLOW ST/ST FILTER ELEMENTS

OBPFFE30	30 MICRONS	£25.00
OBPFFE60	60 MICRONS	£25.00
OBPFFE100	100 MICRONS	£25.00



## // FUEL FILTER MOUNTING BRACKET

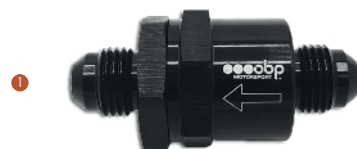
OBPFBKT-52	52mm ID	£12.48
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111mm Distance between Holes  
7mm ID Holes

## // FUEL ONE-WAY CHECK VALVES

Brand new additions to the obp range see the introduction of one-way check valves for our fuel systems. These are a perfect low cost solution to ensuring a one-way flow of fuel. These have been made from Black Anodised CNC Aluminium.

1 OBPOWV-AN6	AN6 Fitting One-Way Valve	£22.80
OBPOWV-AN8	AN8 Fitting One-Way Valve	£22.80
OBPOWV-AN10	AN10 Fitting One-Way Valve	£22.80
2 OBPOWV-10MM	10mm Push On One-Way Valve	£9.00



## // DRY BREAK QUICK RELEASE FUEL COUPLINGS

These aluminium dry break quick release fittings are perfect for use with fuel systems. They are designed to enable you to connect/disconnect fuel lines without leaving leaks or air intake, making it an ideal solution for removing complete sub assemblies such as fuel pump assemblies, injection rails etc.

- 7/32" Flow Diameter
- Double Shut off system
- Bayonet Style
- Max operating pressure 2,450 psi
- Equipped with FPM Seals
- Anodised Aluminium

OBP-DRYBC-6A	AN6 FUEL COUPLING	£78.99
OBP-DRYBC-8A	AN8 FUEL COUPLING	£78.99



## // ROLL OVER BREATHER VALVES

This Roll Over Breather Valve works by allowing your fuel tank to breathe, letting air out of the tank due to the heat expansion and provides a positive shut off to prevent fuel escape in the event of a roll over.

It has a ball bearing inside the bottom half that allows the air to breathe easily without any restriction. However, if the tank is turned upside down the ball bearing drops to the top of the fitting effectively cutting off the exit. This is designed to work with the female ORB facing down and the male AN facing up.

OBP-ROBV-6	AN6 THREADS	£14.40
OBP-ROBV-8	AN8 THREADS	£19.20



## // FUEL SHUT OFF VALVE

The obp Fuel Shut Off valve is installed into the fuel system set up to allow the driver to simply shut off the flow of fuel by using the lever. The fuel gets shut off 100% which aids with any removal of fuel lines.

### // AN6 MALE SHUT OFF VALVE

OBPFSOV-1 AN6 MALE £23.80



## // FUEL PRESSURE REGULATOR

The NEW obp Fuel pressure regulator is a small yet quality addition to your engine bay.

The unit is tested up to 100psi and has an increase of pressure 1:1 with boost pressure. The operating working pressure is between 30-100psi making it perfect for almost all requirements. The unit is supplied with a vacuum connector and 3 x AN6 Female connectors. The front also has a 1/8" NPT Port suitable for Oil Pressure gauges.

### // COMPACT FUEL PRESSURE REGULATOR AN6 PORTS

OBP-FPR-001 REGULATOR £124.99



### MULTI-POSITION MOUNTING



### // OIL PRESSURE GAUGE - 1/8" REAR CONNECT

OBP-FPR-G £15.80



### // BLACK VACUUM HOSE - 3 METRES

OBP-VAC-3 3MM ID HOSE £11.25



### // REGULATOR ORB ADAPTORS

OBPORB6-6	ORB AN6 TO AN6	£4.20
OBPORB6-8	ORB AN6 TO AN8	£4.20
OBPORB6-10	ORB AN6 TO AN10	£4.25

## // CPE LINED STAINLESS STEEL HOSE & FITTINGS

Designed for motorsport and fast road use, the CPE is perhaps the most widely used range of lines and fittings. The CPE hose is a true double braided stainless hose that uses the highest quality stainless wire available.

The hose is constructed with a Stainless Steel outer braid resisting abrasion and corrosion.

Combined with a reinforced CPE synthetic inner rubber lining with a Nylon Inner braid, the hose is compatible with all synthetic lubricants, oils, fuels and coolants (including methanol and nitromethane).

**When locating fuel or oil lines inside any vehicle cabin, we recommend using the PTFE hose & fittings range which is produced with PTFE inner lining.**

The lightweight aluminium fittings are precisely engineered for reliability and optimum flow, and are available in various sizes to cover the performance market needs. All the fittings are reusable and exceptionally versatile thanks to the dual swivel design allowing a multitude of angles.

## APPLICATIONS

FUEL / OIL / COOLANTS / ENGINE VAPOURS / WATER & METHANOL

FUEL SYSTEMS / DRY SUMP SYSTEMS / OIL BREATHER SYSTEMS / OIL FEED LINES / CATCH TANK LINES & WATER LINES

### // CPE ST/ST Braided Hose (per 1000mm)

- Silver & Black Hose available
- Both ST/ST Braided
- CPE Synthetic Inner Rubber Lining
- -40° Minimum Operating Temperature
- 150° Maximum Operating Temperature



#### HOSE SPECIFICATIONS

PART NO.	AN HOSE	COLOUR	ID (mm)	OD (mm)	OPERATING PRESSURE	BURST PRESSURE	RRP
OBP-CPE-H4	AN4	SILVER	5.4	11.2	1000 psi	6000 psi	£8.46
OBP-CPE-H6	AN6	SILVER	8.7	14.2	1000 psi	6000 psi	£8.88
OBP-CPE-H8	AN8	SILVER	11.1	17.1	1000 psi	5000 psi	£9.91
OBP-CPE-H10	AN10	SILVER	14.2	20.8	1000 psi	5000 psi	£10.96
OBP-CPE-H12	AN12	SILVER	17.4	24.4	1000 psi	3750 psi	£12.29
OBP-CPE-H16	AN16	SILVER	22.2	30.5	750 psi	2500 psi	£22.40
OBP-CPE-H6B	AN6	BLACK	8.7	14.2	500 psi	2000 psi	£9.45
OBP-CPE-H8B	AN8	BLACK	11.1	17.1	500 psi	2000 psi	£11.55
OBP-CPE-H10B	AN10	BLACK	14.2	20.8	500 psi	2000 psi	£12.79
OBP-CPE-H12B	AN12	BLACK	17.4	24.4	350 psi	1400 psi	£13.65



#### // STRAIGHT FITTING FOR CPE HOSE (BLACK)

OBP-CPE-4-S	AN4 THREAD	£5.01
OBP-CPE-6-S	AN6 THREAD	£5.26
OBP-CPE-8-S	AN8 THREAD	£5.80
OBP-CPE-10-S	AN10 THREAD	£7.56
OBP-CPE-12-S	AN12 THREAD	£8.19
OBP-CPE-16-S	AN16 THREAD	£18.00



#### // 45° FITTING FOR CPE HOSE (BLACK)

OBP-CPE-4-45	AN4 THREAD	£8.50
OBP-CPE-6-45	AN6 THREAD	£8.93
OBP-CPE-8-45	AN8 THREAD	£10.92
OBP-CPE-10-45	AN10 THREAD	£13.29
OBP-CPE-12-45	AN12 THREAD	£15.62
OBP-CPE-16-45	AN16 THREAD	£21.90



#### // 90° FITTING FOR CPE HOSE (BLACK)

OBP-CPE-4-90	AN4 THREAD	£8.25
OBP-CPE-6-90	AN6 THREAD	£8.66
OBP-CPE-8-90	AN8 THREAD	£11.97
OBP-CPE-10-90	AN10 THREAD	£13.01
OBP-CPE-12-90	AN12 THREAD	£15.62
OBP-CPE-16-90	AN16 THREAD	£21.90



#### // 120° FITTING FOR CPE HOSE (BLACK)

OBP-CPE-4-120	AN4 THREAD	£9.20
OBP-CPE-6-120	AN6 THREAD	£9.20
OBP-CPE-8-120	AN8 THREAD	£13.89
OBP-CPE-10-120	AN10 THREAD	£14.88
OBP-CPE-12-120	AN12 THREAD	£16.38
OBP-CPE-16-120	AN16 THREAD	£24.00



#### // 180° FITTING FOR CPE HOSE (BLACK)

OBP-CPE-4-180	AN4 THREAD	£9.20
OBP-CPE-6-180	AN6 THREAD	£9.66
OBP-CPE-8-180	AN8 THREAD	£14.58
OBP-CPE-10-180	AN10 THREAD	£15.62
OBP-CPE-12-180	AN12 THREAD	£17.20
OBP-CPE-16-180	AN16 THREAD	£24.00

## // PTFE LINE STAINLESS STEEL HOSE & FITTINGS

The PTFE hose is a more advanced version of the CPE hose and most suited to the motorsport industry. Offering increased operating temperatures, further weight saving benefits and a PTFE, smooth bore inner lining on the hoses.

The hose is supported using the same stainless steel outer braid found in the CPE hose, but is further improved by containing a PTFE inner lining as opposed to rubber. By doing so, this introduces multiple advances when compared to the traditional rubber lining and can transfer any type of fluid whilst working within a broad range of temperature changes.

PTFE also offers the unique advantage of being vapour free, making it perfect for use inside the cabin.

### APPLICATIONS

FUEL / OIL / COOLANTS / ENGINE VAPOURS / WATER & METHANAL  
FUEL SYSTEMS / DRY SUMP SYSTEMS / OIL BREATHER SYSTEMS / OIL FEED LINES / CATCH TANK LINES & WATER LINES



### // PTFE ST/ST Braided Hose (per 1000mm)

- Silver & Black Hose available
- Both ST/ST Braided
- PTFE Smooth inner lining
- -70° Minimum Operating Temperature
- 250° Maximum Operating Temperature

### HOSE SPECIFICATIONS

PART NO.	AN HOSE	COLOUR	ID (mm)	OD (mm)	OPERATING PRESSURE	BURST PRESSURE	RRP
OBPAN3HOSE	AN3	SILVER	3.5	7.5	4200 psi	12,600 psi	£8.25
OBP-PTFE-H4	AN4	SILVER	4.83	8.00	4000 psi	12,000 psi	£8.46
OBP-PTFE-H6	AN6	SILVER	8.13	10.92	3000 psi	10,000 psi	£8.88
OBP-PTFE-H8	AN8	SILVER	10.67	13.72	2500 psi	8000 psi	£10.43
OBP-PTFE-H10	AN10	SILVER	12.95	16	2000 psi	6000 psi	£12.79
OBP-PTFE-H12	AN12	SILVER	16.26	19.3	1000 psi	4000 psi	£13.65
OBP-PTFE-H6B	AN6	BLACK	8.13	10.92	3000 psi	10,000 psi	£9.45
OBP-PTFE-H8B	AN8	BLACK	10.67	13.72	2500 psi	8000 psi	£11.55
OBP-PTFE-H10B	AN10	BLACK	12.95	16	2000 psi	6000 psi	£12.79
OBP-PTFE-H12B	AN12	BLACK	16.26	19.3	1000 psi	4000 psi	£14.08



### // STRAIGHT FITTING FOR PTFE HOSE (BLACK)

OBP-AN3-S	AN3 (ST/ST)	£9.00
OBP-M10-S	M10x1 (ST/ST)	£9.75
OBP-PTFE-4-S	AN4 THREAD	£5.43
OBP-PTFE-6-S	AN6 THREAD	£5.70
OBP-PTFE-8-S	AN8 THREAD	£6.46
OBP-PTFE-10-S	AN10 THREAD	£7.81
OBP-PTFE-12-S	AN12 THREAD	£11.72



### // 45° FITTING FOR PTFE HOSE (BLACK)

OBP-AN3-45	AN3 (ST/ST)	£15.00
OBP-M10-45	M10x1 (ST/ST)	£15.12
OBP-PTFE-4-45	AN4 THREAD	£11.91
OBP-PTFE-6-45	AN6 THREAD	£12.41
OBP-PTFE-8-45	AN8 THREAD	£12.71
OBP-PTFE-10-45	AN10 THREAD	£15.12
OBP-PTFE-12-45	AN12 THREAD	£17.73



### // 90° FITTING FOR PTFE HOSE (BLACK)

OBP-AN3-90	AN3 (ST/ST)	£15.00
OBP-M10-90	M10x1 (ST/ST)	£15.12
OBP-PTFE-4-90	AN4 THREAD	£11.67
OBP-PTFE-6-90	AN6 THREAD	£12.25
OBP-PTFE-8-90	AN8 THREAD	£13.83
OBP-PTFE-10-90	AN10 THREAD	£14.58
OBP-PTFE-12-90	AN12 THREAD	£17.73



### // 120° FITTING FOR PTFE HOSE (BLACK)

OBP-PTFE-4-120	AN6 THREAD	£10.80
OBP-PTFE-6-120	AN6 THREAD	£10.80
OBP-PTFE-8-120	AN8 THREAD	£11.90
OBP-PTFE-10-120	AN10 THREAD	£13.00
OBP-PTFE-12-120	AN12 THREAD	£17.61



### // 180° FITTING FOR PTFE HOSE (BLACK)

OBP-PTFE-4-180	AN4 THREAD	£10.80
OBP-PTFE-6-180	AN6 THREAD	£11.34
OBP-PTFE-8-180	AN8 THREAD	£12.50
OBP-PTFE-10-180	AN10 THREAD	£13.65
OBP-PTFE-12-180	AN12 THREAD	£18.49



### // REPLACEMENT OLIVES FOR PTFE FITTINGS

OBP-OLIVE-6	AN6	£1.10
OBP-OLIVE-8	AN8	£1.50
OBP-OLIVE-10	AN10	£2.10
OBP-OLIVE-12	AN12	£2.40

## // PUSH LOCK RUBBER HOSE & FITTINGS

The Push Lock hose is a reinforced rubber hose with a long lasting cover, perfect for low pressure oil breather applications.

Suitable for applications such as Oil, Coolant, Air & Water. Where temperatures exceed 70°, a clamp is advised to be used.

Sold Per 1000mm

Minimum Working Temperature : -40°

Maximum Working Temperature : 100°



### HOSE SPECIFICATIONS

PART NO.	AN HOSE	COLOUR	ID (mm)	OD (mm)	OPERATING PRESSURE	Min. Bend Radius	RRP
OBP-PL-H6	AN6	BLACK	9.65	16.00	250 psi	76.2 mm	£6.50
OBP-PL-H8	AN8	BLACK	12.70	19.05	250 psi	127 mm	£8.50
OBP-PL-H10	AN10	BLACK	16.00	23.88	250 psi	152.4 mm	£10.50
OBP-PL-H12	AN12	BLACK	19.05	25.40	250 psi	177.8 mm	£11.50



### // STRAIGHT FITTING FOR PUSH LOCK HOSE

OBP-PL-6-S	AN6 THREAD	£5.07
OBP-PL-8-S	AN8 THREAD	£5.86
OBP-PL-10-S	AN10 THREAD	£6.39
OBP-PL-12-S	AN12 THREAD	£6.77



### // 45° PUSH LOCK FITTING (BLACK)

OBP-PL-6-45	AN6 THREAD	£8.40
OBP-PL-8-45	AN8 THREAD	£9.71
OBP-PL-10-45	AN10 THREAD	£13.01
OBP-PL-12-45	AN12 THREAD	£13.80



### // 90° PUSH LOCK FITTING (BLACK)

OBP-PL-6-90	AN6 THREAD	£10.17
OBP-PL-8-90	AN8 THREAD	£11.47
OBP-PL-10-90	AN10 THREAD	£12.51
OBP-PL-12-90	AN12 THREAD	£13.80



### // 120° PUSH LOCK FITTING (BLACK)

OBP-PL-6-120	AN6 THREAD	£11.16
OBP-PL-8-120	AN8 THREAD	£11.91
OBP-PL-10-120	AN10 THREAD	£13.38
OBP-PL-12-120	AN12 THREAD	£14.88



### // 180° PUSH LOCK FITTING (BLACK)

OBP-PL-6-180	AN6 THREAD	£11.72
OBP-PL-8-180	AN8 THREAD	£12.51
OBP-PL-10-180	AN10 THREAD	£14.05
OBP-PL-12-180	AN12 THREAD	£15.62



### // REPLACEMENT PTFE SWIVEL SOCKETS

OBP-PTFESS-4	AN4 SWIVEL END	£1.25
OBP-PTFESS-6	AN6 SWIVEL END	£1.50
OBP-PTFESS-8	AN8 SWIVEL END	£1.80
OBP-PTFESS-10	AN10 SWIVEL END	£2.40



### // REPLACEMENT CPE SWIVEL SOCKETS

OBP-CPSESS-6	AN6 SWIVEL END	£2.10
OBP-CPSESS-8	AN8 SWIVEL END	£2.40
OBP-CPSESS-10	AN10 SWIVEL END	£3.00
OBP-CPSESS-12	AN12 SWIVEL END	£3.60
OBP-CPSESS-16	AN16 SWIVEL END	£4.50



### // HOSE FINISHER SOCKETS

OBP-HC-14	14.3MM ID END	£3.90
OBP-HC-17	17.75MM ID END	£4.25
OBP-HC-21	21MM ID END	£4.75
OBP-HC-25	25MM ID END	£5.30
OBP-HC-30	30.58MM ID END	£8.05



## // BULKHEAD STRAIGHT ADAPTOR

OBP-M10-BA	M10x1 ST/ST	£5.25
OBP-AN3-BA	AN3 ST/ST	£4.25
OBP-BAS-4	AN4	£4.25
OBP-BAS-6	AN6	£4.10
OBP-BAS-8	AN8	£4.10
OBP-BAS-10	AN10	£5.10
OBP-BAS-12	AN12	£9.39



## // BULKHEAD 45° ADAPTOR

OBP-M10-A-45	M10x1 ST/ST	£12.00
OBP-AN3-A-45	AN3 ST/ST	£11.00
OBP-45A-4	AN4	£5.25
OBP-45A-6	AN6	£6.80
OBP-45A-8	AN8	£10.80
OBP-45A-10	AN10	£14.10
OBP-45A-12	AN12	£18.90



## // BULKHEAD 90° ADAPTOR

OBP-AN3-A-90	AN3 ST/ST	£11.00
OBP-M10-A-90	M10x1 ST/ST	£12.00
OBP-90A-4	AN4	£6.00
OBP-90A-6	AN6	£5.89
OBP-90A-8	AN8	£8.13
OBP-90A-10	AN10	£13.36
OBP-90A-12	AN12	£17.83



## // BULKHEAD TEE ADAPTOR

OBP-M10-TEE	M10x1 ST/ST	£12.00
OBP-AN3-TEE	AN3 ST/ST	£12.00
OBP-TEE-4	AN4	£8.40
OBP-TEE-6	AN6	£6.83
OBP-TEE-8	AN8	£9.17
OBP-TEE-10	AN10	£14.68
OBP-TEE-12	AN12	£19.12



## // BULKHEAD TEE-ON-RUN ADAPTOR

OBP-AN3-TOR	AN3 ST/ST	£12.00
OBP-AN4-TOR	AN4	£7.35
OBP-AN6-TOR	AN6	£7.80
OBP-AN8-TOR	AN8	£9.60



## // BULKHEAD LOCKING NUT

OBP-M10NUT	M10x1 ST/ST	£0.75
OBP-AN3NUT	AN3 ST/ST	£0.75
OBP-BHN-4	AN4	£1.20
OBP-BHN-6	AN6	£1.58
OBP-BHN-8	AN8	£1.89
OBP-BHN-10	AN10	£2.84
OBP-BHN-12	AN12	£3.15



## // AN MALE / MALE UNEQUAL ADAPTOR

OBPA-6-4	AN6 to AN4	£3.68
OBPA-8-4	AN8 to AN4	£4.20
OBPA-8-6	AN8 to AN6	£4.20
OBPA-10-6	AN10 to AN6	£4.20
OBPA-10-8	AN10 to AN8	£4.20
OBPA-12-6	AN12 to AN6	£7.35
OBPA-12-8	AN12 to AN8	£7.35
OBPA-12-10	AN12 to AN10	£7.35



## // AN to METRIC MALE / MALE ADAPTOR

OBP-AN3-M10	AN3 to M10	£3.90	(ST/ST)
OBPA-4-M10	AN4 to M10	£3.68	
OBPA-4-M12	AN4 to M12	£3.68	
OBPA-6-M12	AN6 to M12	£3.94	
OBP-M12-6	M12 to AN6	£4.00	(ORB M12)
OBPA-6-M14	AN6 to M14	£4.20	
OBPA-6-M16	AN6 to M16	£4.20	
OBP-M18-6	M18 to AN6	£4.50	(ORB M18)
OBP-M12-8	M12 to AN8	£4.25	(ORB M12)
OBP-M18-8	M18 to AN8	£4.75	(ORB M18)
OBP-M12-10	M12 to AN10	£4.50	(ORB M12)
OBP-M18-10	M18 to AN10	£5.00	(ORB M18)



## // AN TO NPT MALE / MALE ADAPTOR

OBPA-4-1/8NPT	AN4 to 1/8" NPT	£2.63
OBPA-4-1/4NPT	AN4 to 1/4" NPT	£2.63
OBPA-6-3/8NPT	AN6 to 3/8" NPT	£3.00
OBPA-6-1/2NPT	AN6 to 1/2" NPT	£2.89
OBPA-6-1/4NPT	AN6 to 1/4" NPT	£2.89
OBPA-8-1/4NPT	AN8 to 1/4" NPT	£3.15



## // AN TO BSP MALE / MALE ADAPTOR

OBPA-4-1/4BSP	AN4 to 1/4" BSP	£4.46
OBPA-4-1/8BSP	AN6 to 1/4" BSP	£4.73
OBPA-6-3/8BSP	AN6 to 3/8" BSP	£4.73
OBPA-6-1/2BSP	AN6 to 1/2" BSP	£4.73
OBPA-8-1/4BSP	AN8 to 1/4" BSP	£4.99
OBPA-8-3/8BSP	AN8 to 3/8" BSP	£4.99
OBPA-8-1/2BSP	AN8 to 1/2" BSP	£4.99
OBPA-10-3/8BSP	AN10 to 3/8" BSP	£5.78
OBPA-10-1/2BSP	AN10 to 1/2" BSP	£5.78



## // AN FEMALE EQUAL ADAPTOR

OBFEM-A-6	AN6 Female	£5.67
OBFEM-A-8	AN8 Female	£6.93
OBFEM-A-10	AN10 Female	£8.99



## // AN MALE TO FEMALE REDUCER ADAPTOR

OBPRED-8-6	AN8 ORB to AN6	£4.83
OBPRED-10-8	AN10 ORB to AN8	£6.05
OBPRED-10-6	AN10 ORB to AN6	£6.05
OBPRED-12-10	AN12 ORB to AN10	£8.25
OBPRED-12-8	AN12 ORB to AN8	£8.25



## // AN ORB MALE / MALE ADAPTORS

OBPORB6-6	AN6 ORB to AN6	£4.20
OBPORB6-8	AN6 ORB to AN8	£4.20
OBPORB6-10	AN6 ORB to AN10	£4.25
OBPORB8-6	AN8 ORB to AN6	£4.25
OBPORB8-8	AN8 ORB to AN8	£4.25
OBPORB8-10	AN8 ORB to AN10	£4.25
OBPORB10-6	AN10 ORB to AN6	£4.25
OBPORB10-8	AN10 ORB to AN8	£4.25
OBPORB10-10	AN10 ORB to AN10	£4.25
OBPORB10-12	AN10 ORB to AN12	£7.25



## // AN MALE EQUAL SENSOR ADAPTOR

OBP-BPS-02	AN3 ST/ST	£23.36
OBP-6-1/8PORT	AN6	£4.50
OBP-8-1/8PORT	AN8	£6.00
OBP-10-1/8PORT	AN10	£7.00



## // AN BLANKING CAPS &amp; PLUGS

OBP-CAP-AN6	AN6 CAP	£4.38
OBP-CAP-AN8	AN8 CAP	£4.97
OBP-CAP-AN10	AN10 CAP	£6.32
OBP-PLUG-AN6	AN6 PLUG	£3.20
OBP-PLUG-AN8	AN8 PLUG	£4.20
OBP-PLUG-AN10	AN10 PLUG	£5.50



## // AN EQUAL Y PIECE ADAPTOR

OBP-YA-6	AN6	£14.99
OBP-YA-8	AN8	£15.99
OBP-YA-10	AN10	£19.50
OBP-YA-12	AN12	£19.50



## // DUAL HOSE SEPARATORS - EQUAL SIDES

OBP-DHS-01	7.9mm ID	£4.50
OBP-DHS-02	15.1mm ID	£4.50
OBP-DHS-03	11.1mm ID	£4.50
OBP-DHS-04	17.5mm ID	£4.50
OBP-DHS-05	14.3mm ID	£4.50
OBP-DHS-06	15.9mm ID	£4.50
OBP-DHS-07	20.6mm ID	£4.50
OBP-DHS-08	25.4mm ID	£4.50



## // AN EQUAL ADAPTOR - STRAIGHT

OBP-M10-A	M10x1 (ST/ST)	£4.50
OBP-AN3-A	AN3 (ST/ST)	£3.50
OBPFHF	AN4 (BZP)	£3.34
OBP-A-6	AN6	£4.75
OBP-A-8	AN8	£5.00
OBP-A-10	AN10	£5.75
OBP-A-12	AN12	£7.00



## // AN EQUAL ADAPTOR- 45°

OBP-45SA-6	AN6	£5.10
OBP-45SA-8	AN8	£5.50
OBP-45SA-10	AN10	£9.25
OBP-45SA-12	AN12	£12.00



## // AN EQUAL ADAPTOR- 90°

OBP-90SA-3	AN3	£4.20
OBP-90SA-4	AN4	£4.50
OBP-90SA-6	AN6	£5.61
OBP-90SA-8	AN8	£5.95
OBP-90SA-10	AN10	£10.50
OBP-90SA-12	AN12	£13.65



## // AN EQUAL TEE ADAPTOR

OBP-STEE-4	AN4	£6.80
OBP-STEE-6	AN6	£8.00
OBP-STEE-8	AN8	£12.00
OBP-STEE-10	AN10	£15.60
OBP-STEE-12	AN12	£20.10



## // AN EQUAL TEE ADAPTOR W/ SIDE SWIVEL

OBP-TSSW-6	AN6	£13.30
OBP-TSSW-8	AN8	£15.05
OBP-TSSW-10	AN10	£21.70
OBP-TSSW-12	AN12	£25.20



## // AN EQUAL TEE ADAPTOR W/ END SWIVEL

OBP-TSOR-6	AN6	£13.30
OBP-TSOR-8	AN8	£15.05
OBP-TSOR-10	AN10	£21.70
OBP-TSOR-12	AN12	£25.20



## // AN MALE TO FEMALE EQUAL SENSOR ADAPTOR

OBP-6-1/8FM	AN6	£14.00
OBP-8-1/8FM	AN8	£14.00



## // AN MALE TO FEMALE EQUAL ADAPTOR - 45°

OBP-6-FM-45	AN6	£11.90
OBP-8-FM-45	AN8	£13.65
OBP-10-FM-45	AN10	£19.25
OBP-12-FM-45	AN10	£22.75



## // AN MALE TO FEMALE EQUAL ADAPTOR - 90°

OBP-6-FM-90	AN6	£11.90
OBP-8-FM-90	AN8	£13.65
OBP-10-FM-90	AN10	£19.25
OBP-12-FM-90	AN10	£22.75



## // AN MALE TO BARBED ADAPTOR

OBPORB6-8MM	AN6 TO 8mm	£5.10
OBPORB6-10MM	AN6 TO 10mm	£5.10



## // AN FEMALE TO BARBED ADAPTOR - STRAIGHT

OBP-6-8MM	AN6 TO 8mm	£6.50
OBP-6-10MM	AN6 TO 10mm	£6.50
OBP-8-8MM	AN8 TO 8mm	£6.50



## // AN FEMALE TO BARBED ADAPTOR - 45°

OBP-6-8MM-45	AN6 TO 8MM	£10.20
OBP-6-10MM-45	AN6 TO 10MM	£10.20
OBP-8-8MM-45	AN8 TO 8MM	£11.50



## // AN FEMALE TO BARBED ADAPTOR - 90°

OBP-6-8MM-90	AN6 TO 8MM	£10.20
OBP-6-10MM-90	AN6 TO 10MM	£10.20
OBP-8-8MM-90	AN8 TO 8MM	£11.50



## // METRIC MALE TO BARBED ADAPTOR

OBP-8MM-M18	M18x1.5 to 8mm	£5.55
OBP-10MM-M18	M18x1.5 to 10mm	£5.55
OBP-8MM-M12	M12x1.5 to 8mm	£5.50
OBP-10MM-M12	M12x1.5 to 10mm	£5.50



## // OE QUICK RELEASE CONNECTORS MALE

OBP-6-8-MQR	AN6 to 8mm	£7.20
OBP-6-10-MQR	AN6 to 10mm	£7.20
OBP-8-8-MQR	AN8 to 8mm	£8.00
OBP-8-10-MQR	AN8 to 10mm	£8.00



## // AN MALE - 45° EQUAL SENSOR ADAPTOR

OBP-45A-6-PORT	AN6	£6.00
OBP-45A-8-PORT	AN8	£6.80



## // AN MALE - 90° EQUAL SENSOR ADAPTOR

OBP-90A-6-PORT	AN6	£6.00
OBP-90A-8-PORT	AN8	£6.80



## // AN MALE - TEE EQUAL SENSOR ADAPTOR

OBP-TEE-6-PORT	AN6	£6.00
OBP-TEE-8-PORT	AN8	£6.80



## // METRIC Female to AN Male Adaptor

OBPRED-M12-6	M12 to AN6	£8.05
OBPRED-M12-8	M12 to AN8	£9.10
OBPRED-M14-6	M14 to AN6	£8.05
OBPRED-M14-8	M14 to AN8	£9.10
OBPRED-M16-6	M16 to AN6	£8.05
OBPRED-M16-8	M16 to AN8	£9.10



## // OE QUICK RELEASE CONNECTORS MALE - 90°

OBP-6-8-MQR90	AN6 to 8mm	£7.20
OBP-6-10-MQR90	AN6 to 10mm	£7.20
OBP-8-10-MQR90	AN8 to 10mm	£8.00



## // OE QUICK RELEASE CONNECTORS FEMALE

OBP-6-8-FQR	AN6 to 8mm	£10.80
OBP-6-10-FQR	AN6 to 10mm	£10.80
OBP-8-10-FQR	AN8 to 10mm	£11.60



## // OE QUICK RELEASE CONNECTORS FEMALE-90°

OBP-6-8-FQR90	AN6 to 8mm	£15.75
OBP-6-10-FQR90	AN6 to 10mm	£15.75
OBP-8-10-FQR90	AN8 to 10mm	£15.75



## // 45° FORGED CPE HOSE END

OBP-6-45-FORG	AN6	£12.60
OBP-8-45-FORG	AN8	£15.05
OBP-10-45-FORG	AN10	£19.25



## // 90° FORGED CPE HOSE END

OBP-6-90-FORG	AN6	£12.60
OBP-8-90-FORG	AN8	£15.05
OBP-10-90-FORG	AN10	£19.25



## // BANJO HOSE END - AN6 MALE

OBP-BAN6-10	10.5mm EYE	£11.40
OBP-BAN6-12	12.3mm EYE	£11.40
OBP-BAN6-14	14.5mm EYE	£11.40
OBP-BAN6-16	16.5mm EYE	£11.40
OBP-BAN6-18	18.5mm EYE	£13.50



## // BANJO HOSE END - AN8 MALE

OBP-BAN8-10	10.5mm EYE	£12.00
OBP-BAN8-12	12.3mm EYE	£12.00
OBP-BAN8-14	14.5mm EYE	£12.00
OBP-BAN8-16	16.5mm EYE	£14.40
OBP-BAN8-18	18.5mm EYE	£14.40
OBP-BAN8-22	22.2mm EYE	£16.80



## // BANJO HOSE END - AN10 MALE

OBP-BAN10-16	16.5mm EYE	£15.00
OBP-BAN10-18	18.5mm EYE	£15.00
OBP-BAN10-22	22.2mm EYE	£16.80



## // ALLOY BANJO BOLTS

OBP-1415-AB	M14x1.5	£12.60
OBP-1615-AB	M16x1.5	£12.60
OBP-1815-AB	M18x1.5	£12.60
OBP-2215-AB	M22x1.5	£12.60
OBP-AN6-AB	AN6	£12.60
OBP-AN8-AB	AN8	£12.60



## // BANJO BOLT ALLOY WASHERS (EA)

OBP-14-AW	14mm	£0.60
OBP-16-AW	16mm	£0.60
OBP-18-AW	18mm	£0.60
OBP-22-AW	22mm	£0.60
OBP-AN6-AW	AN6	£0.60
OBP-AN8-AW	AN8	£0.60



**MORE  
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AVAILABLE!**

**// ALUMINIUM HARD LINE & FITTINGS**

The Aluminium hard line is a perfect light weight solution for air jack, fuel, oil or water applications.

The tubing is a corrosion resistant tube made from 6082 Aluminium and can be supplied up to 7m continuous lengths. The fittings that go onto this tube feature a copper olive that provides a secure fitment onto the tube, therefore not requiring any flaring. The hard line can simply be straightened or bent by hand.

**// ALUMINIUM HARD LINE (PER METRE) - 5/16" HOSE**

OBP-HL8-S	SILVER HARDLINE	£4.50
OBP-HL8-B	SILVER HARDLINE	£6.00

**// ALUMINIUM HARD LINE (PER METRE) - 3/8" HOSE**

OBP-HL10-S	SILVER HARDLINE	£4.50
OBP-HL10-B	SILVER HARDLINE	£6.00

**// BLACK ALUMINIUM SWIVEL STRAIGHT FITTING**

OBP-HL-516	AN6 to 5/16"	£8.00
OBP-HL-38	AN6 to 3/8"	£8.00

**// BLACK ALUMINIUM SWIVEL 45° FITTING**

OBP-HL-516-45	AN6 to 5/16"	£16.00
OBP-HL-38-45	AN6 to 3/8"	£16.00

**// BLACK ALUMINIUM SWIVEL 90° FITTING**

OBP-HL-516-90	AN6 to 5/16"	£16.00
OBP-HL-38-90	AN6 to 3/8"	£16.00

**// BLACK ALUMINIUM TUBE SLEEVE**

OBP-HLS	5/16"	£2.00
OBP-HLS-10	3/8"	£2.00

**// BLACK ALUMINIUM TUBE NUT (AN6)**

OBP-HLN	5/16" & 3/8"	£2.50
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**// READY, STEADY, TRADE...**

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# eSports SIM Systems

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// Taking the real world racing pedal system and putting it onto a sim rig? That's exactly what obp have done with the Pro Race V2 eSports Sim Pedal System allowing you to have the most realistic motorsport simulation experience available.

Accessories Include:

USB Adaptors  
Fibro Rubber Set  
Dual Coil Accelerator Springs  
CNC Adjustable Pedal Pads

## // eSports SIM RACING HYDRAULIC PEDAL SYSTEM

### TAKING SIM RACING TO THE NEXT LEVEL.

Based on our very popular obp Motorsport Pro Race V2 pedal systems, with over 17 years of proven real world motorsport winning success, our engineering expertise have been packaged into the obp eSports Pro Race V2 pedal system. This will take your sim racing to another level, giving you the most immersive & realistic motorsport simulation experience.

Constructed from CNC machined aluminium pedals and a mild steel cradle, these pedals offer adjustable pedal ratios, accelerator return and multiple pad positioning, just like our other CNC machined pedal boxes!

The kit comes with 3 x Fibro Elastomer springs providing different strengths to help adjust the firmness of the brake pedal so you can get the feel you desire!

The PC control board allows for high resolution input featuring a 1000hz response time which eliminates any latency in pedal travel from the signal between the pedals and the computer.

With multiple choices of connectivity, it could not be easier to connect the pedal system, either directly with your wheel base via RJ45 cable or simply connect to your PC via USB adaptor.

#### SIM Pedal Box Key Features:

- CNC machined adjustable pedals
- Fully hydraulic utilising our own master & slave cylinders
- Adjustable throttle/clutch stops
- HEL PVC coated brake hose
- Simple 'plug & play' set up
- Available in black & silver
- Available as a 3 pedal or 2 pedal set up
- Fibro Elastomer springs included

#### // ESPORTS PRO RACE V2 PEDAL SYSTEMS - CNC MACHINED PEDALS

① OBP-SIMPB-01	3 PEDAL SET UP - HYDRAULIC SYSTEM (SILVER)	£1,076.75
OBP-SIMPB-01B	3 PEDAL SET UP - HYDRAULIC SYSTEM (BLACK)	£1,076.75
② OBP-SIMPB-02	2 PEDAL SET UP - HYDRAULIC SYSTEM (SILVER)	£908.78
OBP-SIMPB-02B	2 PEDAL SET UP - HYDRAULIC SYSTEM (BLACK)	£908.78

②



①



// ESPORTS PRO RACE V2 PEDAL SYSTEMS - ACCESSORIES

OBPPED4W	WIDE PEDAL PAD - SILVER	£51.88
OBPPED4W-B	WIDE PEDAL PAD - BLACK	£51.88
OBP-SIUSB-01	USB ADAPTOR	£88.31
2 OBP-SPR-0031	REPLACEMENT ACCEL. SPRING	£14.96
3 OBP-RS-001	5PC RUBBER FIBRO SET	£22.50
OBPMC005	0.875" INTEGRAL CYLINDER	£41.62
4 OBPSC875	0.875" SIM SLAVE CYLINDER	£51.23



// Adjusting the Brake Pedal Feel on the eSPORTS SIM Pedals

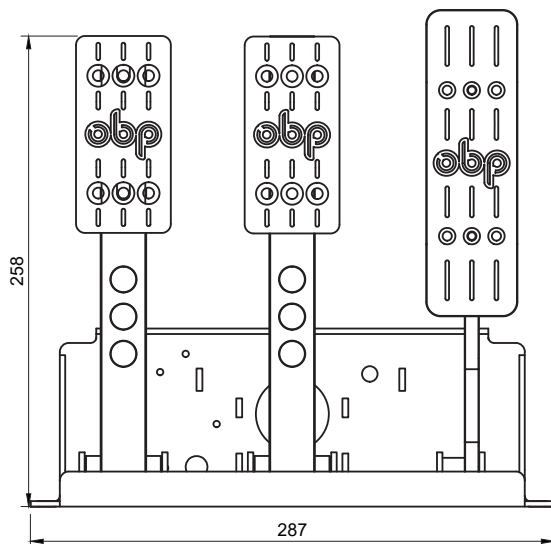
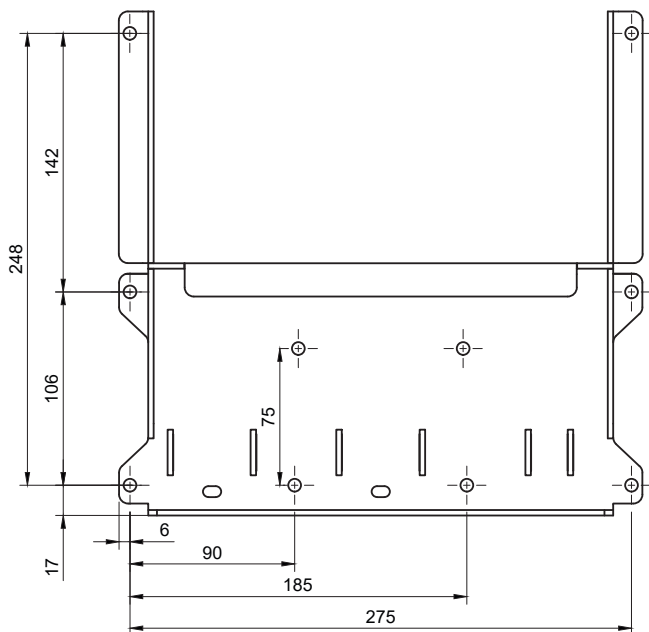
To adjust the brake pedal feel, simply follow these steps:

1. Loosen the two locknuts on the bush spindle
2. Remove all bushes and replace with the desired combination to achieve desired stiffness
3. Re-tighten Locknuts

- (1) Red Rubber > Large White Spacer (Hardest Setting)
- (2) Green Fibro > Large White Spacer
- (3) Yellow Fibro > Large White Spacer
- (4) Red Rubber > Green Fibro > Small White Spacer
- (5) Red Rubber > Yellow Fibro > Small White Spacer
- (6) Green Fibro > Yellow Fibro > Small White Spacer
- (7) Red Rubber > Green Fibro > Yellow Fibro (Softest Setting)

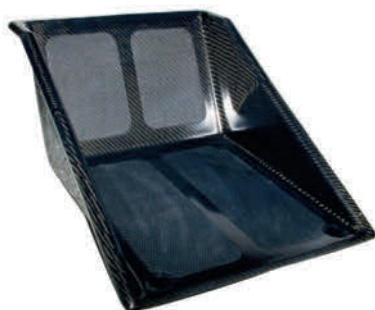
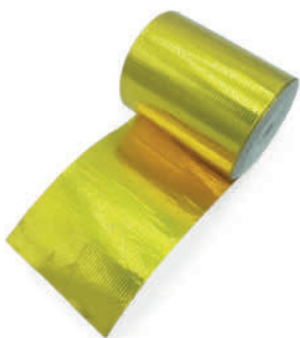
It should be noted that if you are upgrading your sim system to a hydraulic system for the first time, the pedal feel, even with the softest setting, will feel significantly more firm than any non-hydraulic system.

As it is a hydraulic system, maintenance will be required from time to time to help maintain optimal performance.



# CAR PREPARATION

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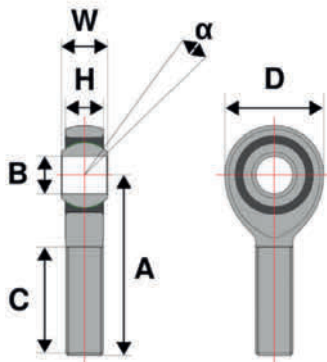
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// Throughout the Race Car Preparation range, we have various products available, including the Brand New Range of Nylon Rose Joints. The other product lines include:

- Heat Protection
- Aluminium/Carbon Footrests
- Rose Joints/Clevis'
- Suspension Top Mounts
- Seat Mounts
- Battery Brackets & Boxes
- Pit Equipment
- Quick Shifts
- Self Weld Aluminium Fittings

## // NYLON SERIES ROD END ROSE JOINTS

The Rod End Rose Joints are a small ball joint that allow a smooth linkage system. Made from Carbon Steel, these units contain a high tensile strength along with a PTFE injected Liner around the spherical bearing creating a long lasting and smooth feel.



<b>Housing</b>	:	Carbon Steel 230M07Pb
<b>Race</b>	:	GR-Nylon PTFE, LV-3H - Injection Molded
<b>Bearing</b>	:	Bearing steel 100Cr6, Hardened Carbon Steel
<b>Spec</b>	:	ELV and RoHS Compliant

### // Right Hand Male Threaded Rod Ends (Measurements in mm)

PART NO.	THREAD	A	B	C	D	W	H	RRP
OBPNFRM10	M10x1.5"	45	10	31	26	13.95	10.3	£10.71
OBPNFRM12	M12x1.75"	54	12	35	30	16	11.8	£12.67
OBPTREM8R	M8x1.25"	42	8	25	24	12	9	£7.69
OBPTREM12R	M12x1.25"	54	12	33	32	16	12	£9.74
OBPTREM14R	M14x1.5"	60	14	36	36	19	13.5	£11.02
OBPTRE5/8R	5/8-18"	67	15.88	41.28	38.10	19.05	14.28	£8.46
OBPTRE1/2R	1/2-20"	62	12.70	38.10	33.32	15.88	12.70	£6.92
OBPTRE7/16R	7/16-20"	54	11.11	53.98	28.58	14.27	11.10	£6.66
OBPNM5	5/16-24"	42	8	27	24	7.91	5.93	£8.22

### // Left Hand Male Threaded Rod Ends (Measurements in mm)

PART NO.	THREAD	A	B	C	D	W	H	RRP
OBPTREM8L	M8x1.25"	42	8	25	24	12	9	£7.69
OBPTREM12L	M12x1.25"	54	12	33	32	16	12	£9.74
OBPTREM14L	M14x1.5"	60	14	36	36	19	13.5	£11.02
OBPTRE5/8L	5/8-18"	67	15.88	41.28	38.10	19.05	14.28	£8.46
OBPTRE1/2L	1/2-20"	62	12.70	38.10	33.32	15.88	12.70	£6.92
OBPTRE7/16L	7/16-20"	54	11.11	53.98	28.58	14.27	11.10	£6.66

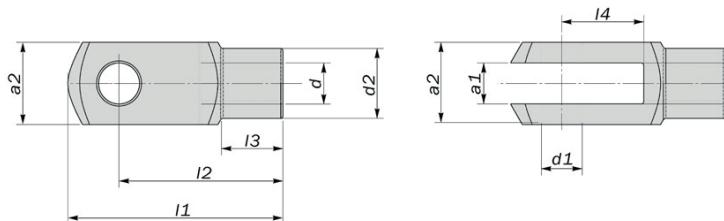
### // Right Hand Female Threaded Rod Ends (Measurements in mm)

PART NO.	THREAD	A	B	C	D	W	H	RRP
OBPNF5	5/16-24"	35	8	22	22.7	11	8.35	£9.98

## // FORK CLEVIS JOINTS

// Right Hand Female Threaded Clevis' (Measurements in mm) - RETAINING CLIP INCLUDED.

PART NO.	a1	a2	d	d1	d2	i1	i2	i3	i4	RRP
OBPCB005S	8.15	16	5/16"	8	14	42.3	32	12	16	£4.34
OBPCB005	8.9	15.7	5/16"	8	14	49.5	40	12	24	£4.45
OBPCB005L	8.35	15.9	5/16"	8	14	58	40	12	24	£5.28
OBPG5	5.32	9.9	M6	5	9.8	25.9	20	6.5	10	£3.65
OBPG6	6.3	11.8	M6	6	10	30.9	24	9	12	£3.76



## // UNIVERSAL FOOTRESTS

Our range of Aluminium, Carbon & GRP Footrests suitable for your car. These are designed to offer a lightweight support for either the driver or co-driver to have a more comfortable ride.



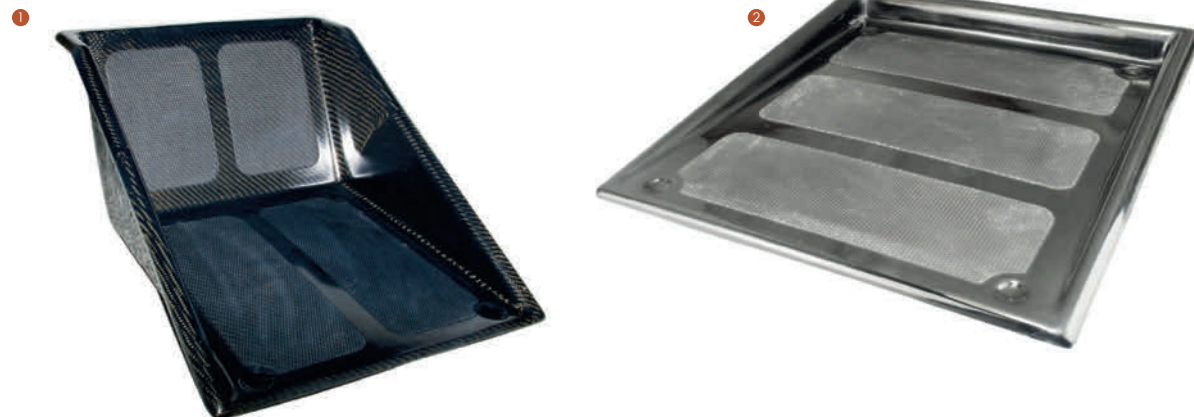
### // ALUMINIUM UNIVERSAL FOOTRESTS (MEASUREMENTS IN MM)

PART NO.	COLOUR	VARIANT	HEIGHT	DEPTH	WIDTH	RRP
OBP0339	SILVER	M/CYL COVER PLATE	70	300	270	£39.92
1 OBP0339DM	BLACK	M/CYL COVER PLATE	70	300	270	£47.57
OBP0400	SILVER	STANDARD FOOTREST	100	185	245	£18.60
2 OBP0400DM	BLACK	STANDARD FOOTREST	100	185	245	£25.45
3 OBPA040	SILVER	SMALL NAVIGATORS FOOTREST	180	150	270	£47.37
OBPA040DM	BLACK	SMALL NAVIGATORS FOOTREST	180	150	270	£57.65
4 OBPA041	SILVER	LARGE NAVIGATORS FOOTREST	220	410	360	£62.23
OBPA041DM	BLACK	LARGE NAVIGATORS FOOTREST	220	410	360	£72.53
5 OBPA042	SILVER	CLUTCH FOOTREST	220	100	75	£13.96
OBPA042DM	BLACK	CLUTCH FOOTREST	220	100	75	£20.80
OBPA043	SILVER	FLAT DRIVERS FOOTREST	20	270	270	£17.45
6 OBPA043DM	BLACK	FLAT DRIVERS FOOTREST	20	270	270	£24.28
OBPA044	SILVER	FLAT DRIVERS FOOTREST (CHEQUER)	3	312	365	£19.85
7 OBPA044DM	BLACK	FLAT DRIVERS FOOTREST (CHEQUER)	3	312	365	£24.83

## // UNIVERSAL FOOTRESTS (CARBON & GRP)

### // CARBON & GRP UNIVERSAL FOOTRESTS (MEASUREMENTS IN MM)

PART NO.	MATERIAL	VARIANT	HEIGHT	DEPTH	WIDTH	RRP
1 OBPCF001	CARBON	CO DRIVERS	180	470	345	£188.57
OBPCF002	CARBON	DRIVERS		440	405	£157.01
OBPCF001GRP	GRP	CO DRIVERS	180	470	345	£129.30
2 OBPCF002GRP	GRP	DRIVERS		440	405	£101.59



## // COMPETITION TOP MOUNTS

Competition Top Mounts made from Aircraft grade Aluminium using PTFE lined spherical Carbon Steel bearings. Comes with all fixing bolts and nuts. All Top Mounts are fronts and come in pairs. Reducing inserts are sold separately.



// OBPTM001F £159.99

FIXED 1pc Front (Pair)

Suitable for:

- Ford Capri MK1 & MK2
- Ford Escort MK1 & MK2
- Ford Cortina MK2



// OBPTM002F £199.99

Adjustable 2pc Front (Pair)

Suitable for:

- Ford Capri MK1 & MK2
- Ford Escort MK1 & MK2
- Ford Cortina MK2



// OBPTM46F £219.99

Adjustable 2pc Front (Pair)

Suitable for:

- BMW E46
- BMW E39
- BMW E31



// OBPTM205F £155.99

Adjustable 1pc Front (Pair)

Suitable for:

- PEUGEOT 205
- Talbot Sunbeam



// OBPTM182F £131.99

Fixed 2pc Threaded Front (Pair)

Suitable for:

- Renault Clio 172
- Renault Clio 182
- Renault Twingo RS



// OBPTMR50A £219.99

Adjustable 2pc Front (Pair)

Suitable for:

- MINI R50
- MINI R52
- MINI R53



// OBPTM005F £189.99

Adjustable 2pc Front (Pair)

Suitable for:

- VW Golf MK7
- Scoda Octavia

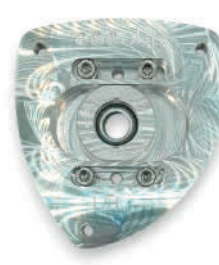


// OBPTM006F £199.99

Adjustable 2pc Front (Pair)

Suitable for:

- Renault Megane Sport 265
- Renault Megane RS
- Renault Megane MK2, MK3 & MK4



// OBPTM008F £199.99

Adjustable 2pc Front (Pair)

Suitable for:

- Renault Clio MK3
- Renault Clio RS3
- Renault Clio 197 / 200



// OBPTM009F £199.99

Adjustable 2pc Front (Pair)

Suitable for:

- Honda Civic Type R
- Honda CR-V
- Honda Civic MK7 / Type R



// OBPTM36F £189.99

Adjustable 2pc Front (Pair)

Suitable for:

- BMW E36
- BMW Z3 (E36)
- BMW Z4 (E36)
- BMW E81
- BMW E82
- BMW E87
- BMW E88
- BMW E89
- BMW E90
- BMW E91
- BMW E92
- BMW E93



// OBPTM007F £183.99

Adjustable 2pc Front (Pair)

Suitable for:

- BMW MINI F55
- BMW MINI F56
- BMW MINI F57
- BMW MINI F58
- BMW MINI F59
- BMW MINI R55
- BMW MINI R56
- BMW MINI R57
- BMW MINI R58
- BMW MINI R59
- BMW MINI R60
- BMW MINI R61



// OBPTM010F £179.99

Adjustable 2pc Front (Pair)

Suitable for:

- Citroen Saxo
- Peugeot 106



// OBPTM011F £179.99

Adjustable 2pc Front (Pair)

Suitable for:

- Ford Focus MK1
- Ford Fiesta MK1 & MK2
- Ford Fiesta ST
- Mazda 2



// OBPTM012F £199.99

Adjustable 2pc Front (Pair)

Suitable for:

- Mazda MX5

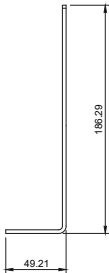
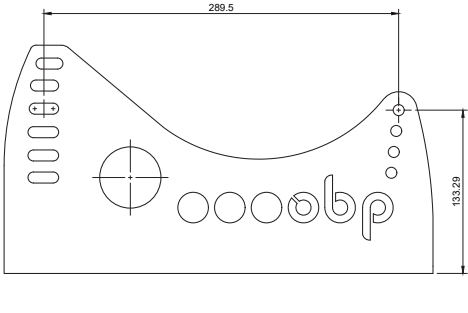


### // TOP MOUNTS INSERTS (SET OF 4)

OBPTMINS10	10mm ID	£10.50
OBPTMINS12	12mm ID	£10.50
OBPTMINS14	14mm ID	£10.50
OBPTMINS16	16mm ID	£10.50

// SEAT MOUNTS

1 // UNIVERSAL SEAT BRACKETS - 3MM MILD STEEL  
OBPSM733 LOW MODEL SEAT BRACKETS (PAIR) £35.16



// UNIVERSAL WELD IN SEAT SUBFRAME  
Universal Seat Rail weld subframe kit - FIA/MSUK approved type.

- Consists of:
- 2 x 600mm CDS Mild Steel Box Section 35x35mm
  - 4 x Weld on Inner Seal/Tunnel Plates (inc. pre welded nuts)
  - 4 x Weld on Box Section End Plates
  - 4 x M8 Threaded Inserts
  - 4 x M8 Stainless Steel Washers
  - 4 x M8 Stainless Steel Bolts

Suitable for 1 Seat.

OBP-WISSF-1 £75.00



// ALUMINIUM POWER STEERING TANKS

Our Power Steering Tanks come with our 50mm screw cap and holds 1.5L of fluid. Has JIC8 female fittings.

Capacity (L)	DIA (mm)	HEIGHT (mm)	PART NUMBER	Variant	RRP
1.5	100	145	OBP-PS01		£93.41
1.5	100	145	OBP-PS01DM	BLACK	£101.11
1.5	100	145	OBP-PS02	W/BREATHER PIPE	£114.03
1.5	100	145	OBP-PS02DM	BLACK W/ BREATHER PIPE	£121.73



// COMPETITION QUICKSHIFTS

Direct replacements offering a transformation in gear changes and can be adjusted up to 60% reduction in gear change.

// COMPETITION QUICKSHIFTS

- 1 OBPQS001 PEUGEOT 206 / 306 TURRET TYPE £52.85  
OBPQS002 PEUGEOT 106 / SAXO / AX TURRET TYPE £57.54  
2 OBPQS003 PEUGEOT 106 / SAXO £23.49



// CARBON MOUNTING PODS

Made from Carbon Fibre, we have pods suitable for 52mm gauges in a single, double or triple options.

- OBP-GPOD-1 Single Pod £10.00  
OBP-GPOD-2 Double Pod £12.00  
OBP-GPOD-3 Triple Pod £16.00



## // ALUMINIUM BATTERY BRACKETS

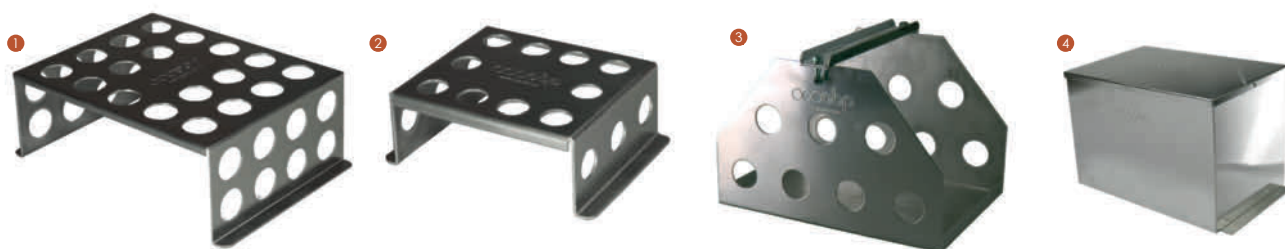
A wide selection of 2mm Battery Brackets and Boxes suitable for various Red Top and Odyssey Batteries. All manufactured in the UK. It is advised to use rubber inbetween the bracket and battery for a snug fit.

### // 2mm ALUMINIUM RED TOP & ODYSSEY BATTERY BRACKETS (Dimensions in mm)

Part No.	Fits Battery	Internal Height	Internal Depth	Internal Width	RRP
OBP0075	RED TOP 15	77	140	200	£29.50
OBP0076	RED TOP 20	84	130	176	£22.76
OBP0077	RED TOP 30	97	156	250	£34.51
1 OBP0078	RED TOP 40	97	206	250	£33.21
OBP0079	ODYSSEY PC545, RACING 20	84	130	176	£22.76
OBP0079DM	ODYSSEY PC545, RACING 20 (BLACK)	84	130	176	£29.60
2 OBP0A80	ODYSSEY PC680, RACING 25	76	157	181	£30.47
OBP0A80DM	ODYSSEY PC680, RACING 25 (BLACK)	76	157	181	£38.17
OBP0A81	ODYSSEY PC310, RACING 8	86	101	138	£30.08
OBP0A83	ODYSSEY PC625, RACING 22	99	170	175	£28.44
OBP0A84	ODYSSEY PC925, RACING 35	179	128	168	£35.13
OBP0A86	ODYSSEY MX150, RACING 30	97	156	250	£34.51
OBP0A87	ODYSSEY MX200, RACING 40	97	206	250	£33.21

### // 2mm ALUMINIUM BATTERY BOX / TRAY

Part No.	Fits Battery	Internal Height	Internal Depth	Internal Width	RRP
3 OBP0B70	Universal	175	175	260	£63.49
4 OBP0B72	Universal	205	200	305	£75.43



## // QUICK RELEASE STEERING WHEEL HUBS

Our Brand New Quick Release Steering Wheel Hubs are perfect for an easy detachable steering wheel in the car. This not only allows added security, but also makes it detachable for racing positions.

These parts are designed to fit onto either a 70 or 74mm PCD 6 hole steering wheel and steering column mount.

1 OBP-QRSW-1	Ball Lock Self Locking	£100.00
2 OBP-QRSW-2	D LOCK Pin Self Locking	£119.99
3 OBP-QRSW-3	10mm Steering Wheel Spacer	£16.00
4 OBP-QRSW-4	Steering Wheel 45-70mm Adjustable	£89.99
5 OBP-QRSW-5	Spline Shaft Self Locking	£60.00



## // HEAT PROTECTION WRAPS & SLEEVES

Our High Temperature Fireproof Heat Sleeve is made from heat treated fibreglass yarn coated with a silicone black rubber. It offers great flame protection and insulation making it perfect for automotive applications which require protection against the highest of temperature areas.

These are all sold in 1m Lengths and can be effective up to 260°C

### // BLACK HEAT SILICONE FIBREGLASS HEAT SLEEVE (PER M)

OBP-SHS-1	12mm ID	£17.50
OBP-SHS-2	15mm ID	£18.00
OBP-SHS-3	18mm ID	£18.50
OBP-SHS-4	20mm ID	£19.00
OBP-SHS-5	22mm ID	£22.50
OBP-SHS-6	25mm ID	£25.00
OBP-SHS-7	30mm ID	£26.00

### // BLACK HEAT SILICONE FIBREGLASS HEAT WRAP (PER M)

OBP-SHSW-1	12mm ID	£17.50
OBP-SHSW-2	15mm ID	£18.00
OBP-SHSW-3	18mm ID	£18.50
OBP-SHSW-4	20mm ID	£19.00
OBP-SHSW-5	22mm ID	£22.50
OBP-SHSW-6	25mm ID	£25.00
OBP-SHSW-7	30mm ID	£26.00



## // TITANIUM TURBO BLANKET WRAPS

These Volcanic Rock Fibre Blankets include a high temperature rated Silica Insulation Matting under the tight outer layer for extra protection against extreme heat.

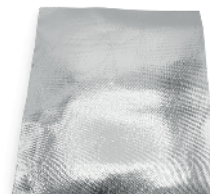
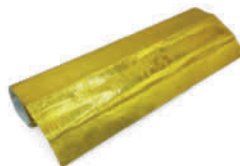
Interior Max Temperature Rating - 1,260°C  
Continuous Use Limit - 1,000°C  
Exterior Contact Limit - 982°C

OBP-T3B	Suitable for T3 Turbo	£79.99
OBP-T4B	Suitable for T4 Turbo	£79.99
OBP-T6B	Suitable for T6 Turbo	£89.99



## // HEAT SHIELD TAPE & BARRIERS

Our Self Adhesive Heat Tape & Barriers offer a great flexible solution to reflect heat away from key areas in your car such as wiring, hose or even to protect paintwork.



### // GOLD REFLECTIVE TAPE

Part No.	OBP-HPT-1	£27.00
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- FIBREGLASS MATERIAL
- CONTINUOUS TEMP: 454°C
- MELTING TEMP: 550°C
- THICKNESS: 0.2mm
- LENGTH: 50mm x 10m Roll

### // SILVER REFLECTIVE TAPE

Part No.	OBP-HPT-2	£27.00
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- ALUMINIUM FIBREGLASS MATERIAL
- CONTINUOUS TEMP: 593°C
- MELTING TEMP: 1,093°C
- THICKNESS: 0.8mm
- LENGTH: 50mm x 10m Roll

### // GOLD HEAT BARRIER

Part No.	OBP-HPB-1	£42.50
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- ALUMINIUM INSULATION
- CONTINUOUS TEMP: 454°C
- MELTING TEMP: 537°C
- THICKNESS: 0.2mm
- LENGTH: 300 X 1,270mm

### // ALUMINIUM SILICA HEAT BARRIER

Part No.	OBP-HPB-2	£26.75
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- ALUMINIUM INSULATION
- CONTINUOUS TEMP: 1,093°C
- MELTING TEMP: 1,649°C
- THICKNESS: 1.2mm
- LENGTH: 304 X 609mm

## // HEAT EXHAUST WRAPS

Exhaust heat wrapping is a technique used to improve performance and avoid high sensitive areas being affected by the heat from the exhausts.

### // TITANIUM HEAT WRAP

Part No.	OBP-EHW-1	£55.00
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- TITANIUM FIBREGLASS
- CONTINUOUS TEMP: 982°C
- MELTING TEMP: 1,371°C
- THICKNESS: 1.5mm
- LENGTH: 50mm x 50FT



### // BLACK CERAMIC HEAT WRAP

Part No.	OBP-EHW-2	£55.00
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- CERAMIC FIBREGLASS
- CONTINUOUS TEMP: 1,093°C
- MELTING TEMP: 1,649°C
- THICKNESS: 1.5mm
- LENGTH: 50mm x 50FT

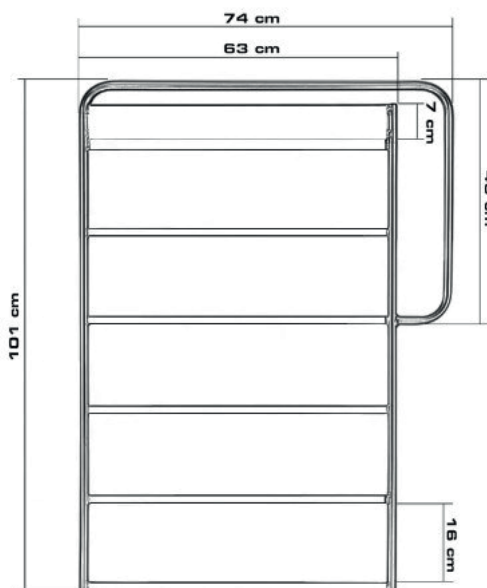
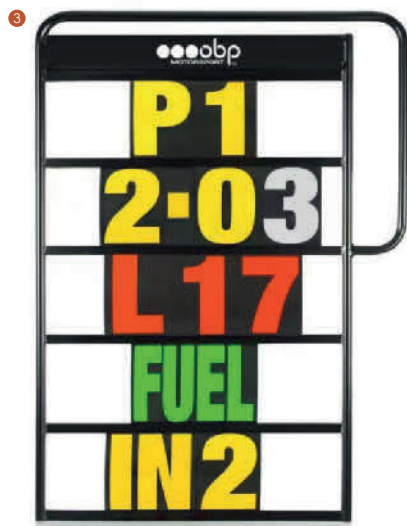


## // PIT EQUIPMENT

Kit your pit garage with obp motorsport. Our range of handcrafted Pit Equipment makes sure you are covered no matter how tense the garage gets. From Sill Stands to Ramps, we have applied the same british design and manufacture from its world renowned pedal systems.

## // PIT BOARDS &amp; ACCESSORIES

1	OBPPBNO	36pc Number Set - ORANGE	£37.63
2	OBPPBNY	36pc Number Set - YELLOW	£31.93
	OBPPF001	Standard Size Pit Board Frame ONLY - Black	£88.50
4	OBPPBLET	26pcs A to Z Alphabet Letters - YELLOW	£34.26
5	OBPPFBAG	OBP Pit Board Transport Bag	£42.00
3	OBPPBKIT-1	Standard Pit Board & Numbers Only	£119.65
	OBPPBKIT-2	Standard Pit Board, Numbers & Transport Bag	£149.00



**\*KEY FEATURE:** The obp Pit Board is able to be split into 2 pcs to aid with transport! It comes with mounting bolts that clamp the top and bottom together!

## // RALLY RAMP

WRC spec Wheel Ramps w/ checker plate top. They have a carry hole at the back and are stackable. Specifically designed for low riding vehicles.

**1030mm LONG x 225mm WIDE x 140MM TALL (120mm IN DIP)**

1	OBP0500	PAIR OF RALLY RAMP	£268.65
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## // RALLY SILL STANDS

3	OBPWSS01	SILL STANDS PAIR	£143.98
2	OBPWSS02	SILL STRENGTHENING KIT	£21.14



## // ALUMINIUM SELF WELD FITTINGS

Various style fittings available for your aluminium tank system, perfect for manufacturing your own tanks.



### // RIBBED PUSH ON FITTINGS

OBPRIB01	7.9mm OD x 66mm Straight	£0.66
OBPRIB02	9.8mm OD x 35mm Straight	£0.59
OBPRIB03	7.9mm OD x 36 x 39mm 90°	£0.72
OBPRIB04	12.5mm OD x 35mm Straight	£0.66
OBPRIB05	12.5mm OD x 81 x 32mm 90°	£1.06
OBPRIB06	9.8mm OD x 66mm Straight	£0.72
OBPRIB07	9.8mm OD x 60 x 35mm 90°	£0.94
OBPRIB08	19mm OD x 45mm Straight	£0.94
OBPRIB09	9.5mm OD x 60 x 40mm 90°	£0.94
OBPRIB10	15.8mm OD x 40mm Straight	£1.13
OBPRIB11	15.8mm OD x 50mm Straight	£1.13
OBPRIB12	22mm OD x 50mm Straight	£1.37



### // FEMALE JIC/AN FITTINGS

OBPJIC04-F	JIC4 (7/16 x 20UNF)	£1.38
OBPJIC06-F	JIC6 (9/16 x 18UNF)	£2.21
OBPJIC08-F	JIC8 (3/4 x 16UNF)	£2.62
OBPJIC10-F	JIC10 (7/8 x 14UNF)	£2.88
OBPJIC12-F	JIC12 (1 1/16 x 12UNF)	£5.22
OBPJIC16-F	JIC16 (1 5/16 x 12UNF)	£6.46
OBPJIC20-F	JIC20 (1 5/8 x 12UNF)	£9.90



### // FEMALE BSP FITTINGS

OBPBSP-01F	1/4" BSP	£1.92
OBPBSP-02F	3/8" BSP	£2.27
OBPBSP-03F	1/2" BSP	£2.62
OBPBSP-04F	5/8" BSP	£2.88
OBPBSP-05F	3/4" BSP	£3.60
OBPBSP-06F	1" BSP	£7.40



### // RADIATOR FILLER NECKS (STANDARD SIZE)

OBPFN001	PRESSED NECK W/8mm OVERFLOW	£7.56
OBPFN003	CNC NECK W/8mm OVERFLOW	£14.69



### // MALE JIC/AN FITTINGS

OBPJ03	JIC3 (3/8 x 24UNF)	£1.09
OBPJ04	JIC4 (7/16 x 20UNF)	£1.38
OBPJ06	JIC6 (9/16 x 18UNF)	£1.66
OBPJ08	JIC8 (3/4 x 16UNF)	£2.06
OBPJ10	JIC10 (7/8 x 14UNF)	£2.47
OBPJ12	JIC12 (1 1/16 x 12UNF)	£2.88
OBPJ16	JIC16 (1 5/16 x 12UNF)	£4.67



### // METRIC FEMALE FITTINGS

OBPM6BOSS	M6x1	£1.80
OBPM8BOSS	M8x1.25	£1.92
OBPM10BOSS	M10x1	£2.16
OBPDPM10	M10x1.25	£2.16
OBPM12BOSS	M12x1.5	£2.40
OBPM22-B	M22x1.5	£4.60
OBPM18-B	M18x1.5	£4.60



### // SELF WELD SCREW NECKS & CAPS

OBPCAP01	40mm OD NECK	£8.82
OBPCAP02	50mm OD NECK	£13.86



### // FUEL SENDER MOUNTING FLANGE

OBP026	8mm ALLOY VDO FLANGE	£13.00
OBP027	7mm ALLOY SMITHS FLANGE	£13.00



### // MALE JIC/AN EXTENDED FITTINGS

OBPJE04	JIC4 (7/16 x 20UNF)	£2.62
OBPJE06	JIC6 (9/16 x 18UNF)	£3.84
OBPJE08	JIC8 (3/4 x 16UNF)	£5.09
OBPJE10	JIC10 (7/8 x 14UNF)	£6.19
OBPJE12	JIC12 (1 1/16 x 12UNF)	£7.36
OBPJE16	JIC16 (1 5/16 x 12UNF)	£9.90



### // FEMALE NPT FITTINGS

OBPNPT01-F	1/4" NPT	£2.06
OBPNPT02-F	3/8" NPT	£2.34
OBPNPT03-F	1/2" NPT	£2.61
OBPNPT04-F	3/4" NPT	£5.09
OBPNPT05-F	1" NPT	£5.92
OBPNPT06-F	1 1/8" NPT	£2.06



### // SELF WELD SPLASH BOWLS

OBPSB01	40mm OD NECK	£31.28
OBPSB02	50mm OD NECK	£34.74



# ENGINEERING SERVICES

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// From the moment obp Motorsport came into existence, we have been a reliable source of precision fabrication and CNC Machining Services for many partners in a variety of industries.

We commit to providing our partners with the highest quality products and services, from designing and manufacturing parts to their specs, to supplying various fabrication components.

Our products and services have been at the forefront with clients in sectors including Super Car Manufacturers, OEMs, EV, Automotive, Agriculture, Marine, MOD, Drone etc.

We proudly continue to serve them with the best possible solutions.

## // SHEET METAL FABRICATION

Our sheet metal fabrication services have been one of the most popular services we offer. It has become a one-stop shop for all your complex shaped components formed through CNC equipment.

Utilising all manners of materials, including your everyday forms such as Aluminium, Mild Steel and Stainless Steel, we can offer manipulations of various thicknesses and lengths as well as offering TIG, MIG and also Laser Welding services.

We offer the highest quality control procedures whilst being confident in providing services for one-off prototypes to large scale batch works within your required timescales.

### // Capabilities for Sheet Metal Fabrication

#### CNC Brake Press

- 0.5mm up to 15mm Thick
- Up to 4m Long
- Alloys, Mild Steel, Stainless Steel, Brass & Copper

#### Flat Bed Laser

- 0.5mm up to 30mm Thick
- Up to 4m Long
- Alloys, Mild Steel, Stainless Steel, Brass & Copper

#### Tube Laser

- Diameter Cuts up to Ø240mm
- Box Section Cuts up to 200mm Square
- Bar Weight up to 36kg/m
- Loading Length up to 8.5m
- Unloading Length up to 6.5m
- Wall Thickness up to 10mm
- A wide variety of cuts available.

#### Tube Manipulation

- Bending solutions from 5mm OD to 76.1mm OD
- Solid bar or Tube



## // CNC MACHINING

With a skilled and diverse range of experience across many sectors mentioned before, the obp team are able to work to tight tolerances and meet your exact requirements to deliver the best possible components.

We are pleased to offer a range of CNC Machining services alongside our fabrication services, which strengthen our position as the perfect service supplier for your turning and milling requirements. Not only do we machine all of our Billet components in house for our own products, we have been carrying our machining services for the M.O.D, OEMS, Medical and many other industries - all to our ISO 9001 accreditation.

We have several machines suited for this including:

### HAAS VF 2SSYT Milling Machine

- High Performance Super-Speed machining
- High Spindle Speeds
- 3 Axis
- Rapid Tool changes
- 12,000 rpm inline direct drive spindle
- Extended Y axis travel
- Operating bed: 76x50x50cm

### HAAS VF 4SS Milling Machine

- High Performance Super-Speed Machining
- Multiple Axis
- Rapid Tool Changes
- 12,000 rpm inline direct drive
- Operating bed: 127x50x64cm



## // BRADSHAW ELECTRIC VEHICLES

obp have become a forefront supplier for Bradshaw EV in supplying many sheet metal fabricated components for their electric vehicles. As a local company to obp, we are proud to be supporting them with UK manufactured components to the very best quality.

## // M.O.D

For the past 5 years, obp have been working with the M.O.D in reverse engineering and supplying hydraulic valve assemblies all machined, surface treated and assembled before going through a vigorous testing procedure to ensure reliability and confidence.

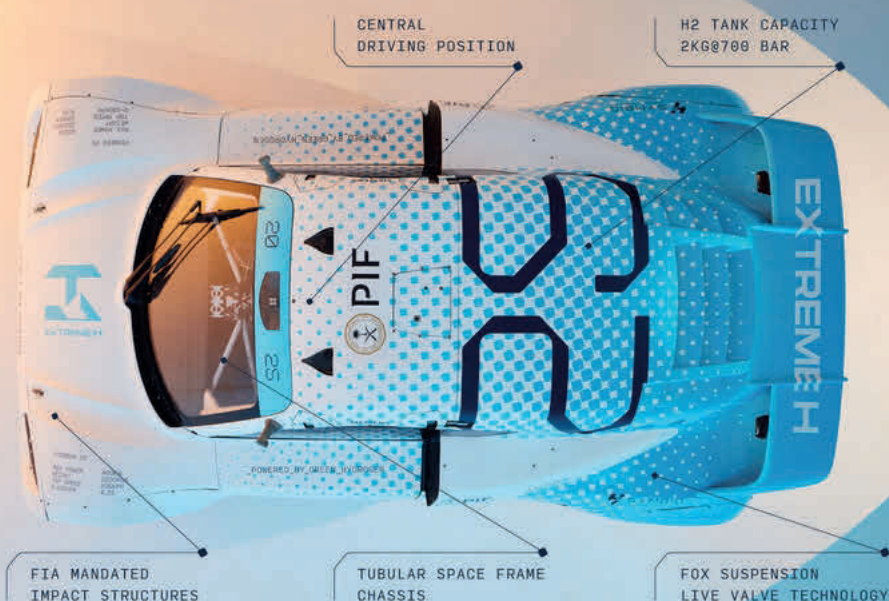
## // SPARK RACING TECHNOLOGY

Spark Racing are the official designer & builder of the first Formula E Cars before moving forward to becoming the official car provider for the Extreme E Championship. Over those years we have been supplying Spark Racing Technology with a number of components before more recently becoming a key supplier as they move forward with Extreme H - The worlds first Hydrogen based racing series!

### Pioneer 25

SYMBIO HYDROGEN  
FUEL CELL TECHNOLOGY

TOP SPEED 200Kph  
MAX POWER 400kW/550bhp  
WEIGHT 2200kg  
DIMENSIONS 4.8m x 1.9m x 2.4m  
ACCELERATION 0-100Kph/4.5s



Purchasers understand and recognise that racing parts and equipment manufactured and/or sold by Optimum Balance Products Ltd (obp Ltd), such as: pedal boxes, master cylinders, hydraulic handbrakes, swirl pots, catch tanks and all parts, inventory and services, are exposed to many and varied conditions due to the manner in which they are installed and used. Purchasers and obp Ltd consciously desire to make their own bargain, irrespective of any court decision, and purchasers agree upon good faith, and in consideration for being allowed to purchase from obp Ltd, to not make any affirmation of fact or promise, to purchase that which relates to said parts, inventory or services, as that becomes part of the basis of the bargain between obp Ltd and purchasers. Nor does obp Ltd make, or cause to be made to purchaser, any description of the goods sold to purchaser, nor does obp Ltd make, or cause to be made, as part of the basis of the bargain with purchasers, any description of affirmation of fact concerning any sample or model of racing parts, and equipment inventory or service.

As further consideration for purchasers using obp Ltd racing parts and equipment, any and all inventory and services, purchasers acknowledge that due to the differing conditions and circumstances under which all equipment and parts are installed and used, purchasers are not relying on obp Ltd skill or judgment to

select or furnish the proper part or equipment. Purchasers expressly affirm they are relying upon their own skill and judgement to select and purchase suitable goods.

obp Ltd makes no warranties whatsoever, expressed or implied, oral or written, to purchasers. There is no warranty of merchantability made to purchasers. obp Ltd further excludes any implied warranty of fitness with respect to racing and equipment, any and all inventory, and service.

It is expressly understood and agreed between purchasers and obp Ltd that as part of the bargain, and in consideration of doing business with each other, all purchasers take, select and purchase said racing parts, equipment, any and all inventory, or services from obp Ltd "as is" and "with all faults" and obp Ltd shall always provide purchasers with a full and complete opportunity to examine, at purchasers leisure and convenience, any racing parts, equipment, any and all inventory, or services when purchasing or contemplating purchasing from obp Ltd.

If, and in the event that purchasers expressly or impliedly cause representations, statements or affirmations of fact contrary to this disclaimer of all warranties, expressed or implied, then purchasers agree to indemnify and hold harmless obp Ltd in the event of any claim, demand or legal action against obp Ltd by any purchaser.

Purchasers understand and agree that no officer, director, employee or salesperson of obp Ltd has any authority to make any statement contrary to the terms of this agreement. On the contrary obp Ltd disavows any statement contrary to what is herein written above.

obp Ltd is constantly seeking ways to improve specification, design and production of its parts and alterations will take place continually. Whilst every care is made to produce up to date literature, photographs within this catalogue are for guidance only. Products contained within these photographs may be subject to change without prior notice, therefore this catalogue should not be regarded as an infallible guide to current specifications and/or prices, nor does it constitute an offer for the sale of any particular item. Therefore, prices may be changed without prior notification to the purchaser and/or their agent.

Any reference in this catalogue to speed and performance, should not be taken as an encouragement to drive either dangerously or at speeds in excess of the national speed limit.

For more information, please visit [www.obpltd.com](http://www.obpltd.com)



## // WORLD RENOWNED - WHERE TO BUY AUTHORISED OBP PRODUCTS!

obp Motorsport products can be found in many parts of the world! These countries include:

Australia	France	New Zealand	South Africa
Austria	Germany	Norway	Spain
Czech Republic	Hungary	Philippines	Sweden
Denmark	Italy	Poland	UAE
Estonia	Ireland	Portugal	UK
Finland	Netherlands	Slovakia	USA

Visit our website or contact us to find your closest dealer!

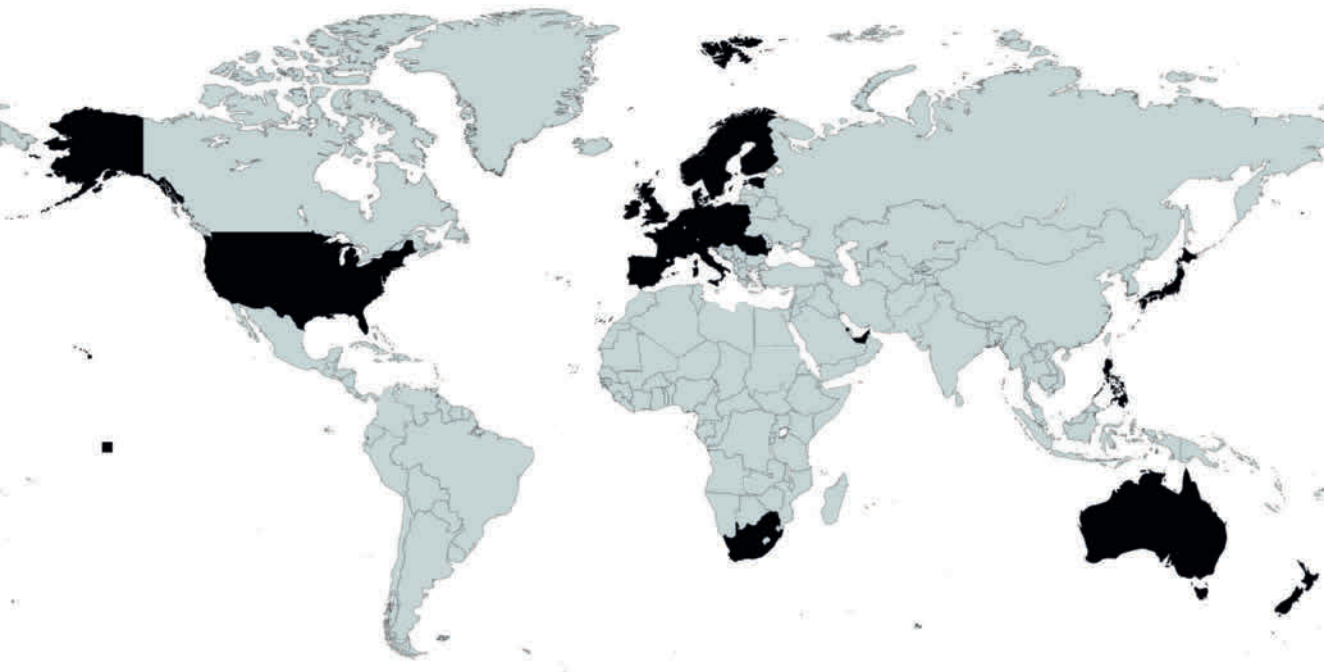
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8.30am to 17.00pm

Bank Holiday Hours may vary.





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