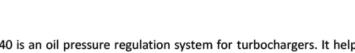
OPR T40







Patent pending OPR T40 is an oil pressure regulation system for turbochargers. It helps prevent compressor or turbine stage oil leaking/smoking and takes the guesswork out of oil restrictor sizing for more efficient and effective oil delivery. The OPR ensures the oil pressure going to the turbocharger never exceeds 40psi, regardless of engine oil pressure. A true plug and play setup for oil feed to turbochargers, restrictors not required.

- Suitable for all turbochargers
- -4 AN port fittings
- 1/8" NPT gauge port for data logging
- Suitable for all oils

Gauge: 1x 1/8" NPT

- Non-directional inlet feed logic
- Non-adjustable, set and forget

Machanical Data

Mechanical Data		Material Data	
Control diameter Mass	3mm Xg	Beryllium (Be) Main body Valve Elastomers Springs	0% 6061 T6 anodised Al. 6061 T6 hard anodised Al. Viton // HNBR Range 2 Zinc Plated
Safe working pressure max. Actuator life	1100 kPag / 160 psi / 11 bar >10000k cycles @ 180ºC ambient		
Piston pressure bias 1:1 Inlet: 2x -4 AN		Order Data	Refer to catalogue for accessories
	Outlet: 1x -4 AN		"

Thermal Data

Min. Operating Temperature	-30°C
Max. Operating Temperature	200ºC

Flow Data

Max. Flow (through return)	Viscosity dependant	
Bypass @ 40psi (SAE 0W-30)	248 L/h	
Bypass @ 40psi (SAE 10W-40)	176 L/h	
Bypass @ 40psi (SAE 15W-60)	106 L/h	

