SHIFTEC

ZG042

INTEGRATED ACCUMULATOR

Our integrated accumulator is a professionally fabricated housing paired with a high standard CNC machined aluminium end plate providing an integrated pressure sensor and in built air filter in order to provide a storage capacity when paired with our one of our pneumatic compressors. Designed for use with our range of pneumatic valve blocks and actuators.

ROAD **RACE**

KEY POINTS

- Integrated Pressure Sensor
- Built In Particle Filter To Eliminate Ingress Of Dirt And Debris
- Precision Machined End Cap
- Dash 4 JIC Air Fittings
- Rated Up To 10 Bar
- Designed For Use With Our Valve Blocks And Actuators

PRODUCT ORDERING INFORMATION

DESCRIPTION	PART NO
Integrated Accumulator	ZG042-1
Gear Shift Servo	ZF203-1

CONNECTOR PIN OUT

PIN	DEFINITION
1	GND
2	Pressure Sensor Signal
3	+5V
Pressure Sensor Details	
0-10 Bar	0.5V to 4.5V Linear

DIMENSIONS

Weight	660g
Width	88.5mm
Height	88.5mm
Length	174mm

TECHNICAL DATA

Maximum Operating Pressure	10 Bar
Capacity	0.8 Litres
Air Inlet Fitting	Dash 4 JIC Male
Air Outlet Fitting	Dash 4 JIC Male
Wiring Connector Fitted	DTM04-3P
Required Mating Connector	DTM06-3S

SYSTEM REQUIREMENTS

Air Supply	<10 Bar
Ambient Working Temperature	-10C to 70C

DESCRIPTION

Our integrated accumulator is designed for use with our range of pneumatic valve blocks and actuators. Ideally paired with our billet compressors and gear shift servo to create a easy to package shift system.

It's lightweight, durable and is equipped with dash 4 standard JIC air line fittings and a DTM connector for ease of use.

INSTALLATION NOTES

- Install away from direct sources of heat and vibration
- Use only aluminium or stainless steel hose fittings
- Mount with drain cap at lowest point
- Use copperslip when attaching hose fittings
- Drain moisture from unit after use
- Do not strain or side load pipework and fittings

Air in from compressor

Filtered air out to control system

wire length 150mm

174

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