

Oil Coolers - Air - Emmegi



For cooling hydraulic and other fluids on continuous and heavy duty mobile applications.

Features:

- Fluid to be cooled: - Compatible with aluminium
- Max. oil viscosity: - 10 – 100 cST
- Working pressure: - Up to 20 bar
- Air flow: - Suction
- Low pressure drops

Material: - Main cooler body; aluminium - Fan; steel or hard plastic - Fan protection; steel or hard plastic.

Included in kit 50°C - 60°C thermostat and mounting hardware.

- Consult *Hydraulic Specialties* for IP ratings when intending to use in dusty or wet environments.

Code	Model	Description	List
2W2012301	MG-AIR-2020KBV-12V	12 VDC, 0.12kW, 3100 rpm, noise level - 67 dBa, 100 lpm	\$ 1430.00
2W2024301	MG-AIR-2020KBV-24V	24 VDC, 0.12kW, 3000 rpm, noise level - 67 dBa, 100 lpm	\$ 1445.00
2W2001301	MG-AIR-2020KBV-230	230 VAC - single phase, 0.055kW, 2650 rpm, 100 lpm	\$ 1485.00
2W2003301	MG-AIR-2020KBV-400	230/400 VAC - 3 phase, 0.045kW, 2850 rpm, 100 lpm	\$ 1470.00
2W2056301	MG-AIR-2020KBV-56	To suit Gr.2 hydraulic motor (not included), 2500 rpm, 100 lpm	\$ 1755.00
2W2412301	MG-AIR-2024KBV-12V	12 VDC, 0.12kW, 3000 rpm, noise level - 67 dBa, 130 lpm	\$ 1830.00
2W2424301	MG-AIR-2024KBV-24V	24 VDC, 0.12kW, 3000 rpm, noise level - 67 dBa, 130 lpm	\$ 1845.00
2W2401301	MG-AIR-2024KBV-230	230 VAC - single phase, 0.135kW, 2500 rpm, 130 lpm	\$ 1920.00
2W2403301	MG-AIR-2024KBV-400	230/400 VAC - 3 phase, 0.120kW, 2670 rpm, 130 lpm	\$ 1860.00
2W2456301	MG-AIR-2024KBV-56	To suit Gr.2 hydraulic motor (not included), 2500 rpm, 130 lpm	\$ 2150.00
2W4012301	MG-AIR-2040KBV-12V	12 VDC, 0.12kW, 2500 rpm, noise level - 73 dBa, 140 lpm	\$ 3593.00
2W4024301	MG-AIR-2040KBV-24V	24 VDC, 0.12kW, 2500 rpm, noise level - 73 dBa, 140 lpm	\$ 2695.00
2W4001301	MG-AIR-2040KBV-230	230 VAC - single phase, 0.320kW, 1260 rpm, 140 lpm	\$ 2715.00
2W4003301	MG-AIR-2040KBV-400	230/400 VAC - 3 phase, 0.290kW, 1245 rpm, 140 lpm	\$ 2700.00
2W4056301	MG-AIR-2040KBV-56	To suit Gr.2 hydraulic motor (not included), 2500 rpm, 140 lpm	\$ 2765.00

Spare Components

Code	Description	List
0648610000000	Cooler body only, 2020KBV bypass, 100 lpm	\$ 1351.00
0679550000000	Cooler body only, 2024KBV bypass, 130 lpm	\$ 1757.00
0684700000000	Cooler body only, 2040K bypass, 140 lpm	\$ 2740.00
TM 44/A1	Fixed Thermostat 40 -28 °C	\$ 140.00
TM 45/A1	Fixed Thermostat 50 -38 °C	\$ 140.00
TM 46/A1	Fixed Thermostat 60 -48 °C	\$ 140.00
0345140	12 VDC Suction Fan/Motor, 2015/2020	\$ 305.00
0345150	12 VDC Blowing Fan/Motor, 2015/2020	\$ 305.00
0345160	24 VDC Suction Fan/Motor, 2015/2020	\$ 310.00
0345180	12 VDC Suction Fan/Motor, 2024	\$ 325.00
0345200	24 VDC Suction Fan/Motor, 2024	\$ 330.00
0345260	12 VDC Suction Fan/Motor, 2040	\$ 605.00
0345280	24 VDC Suction Fan/Motor, 2040	\$ 615.00
0345290	24 VDC Blowing Fan/Motor, 2040	\$ 615.00

Oil Coolers - Air - Offline Cooling Unit - Emmegi



Off-line for cooling unit for hydraulic and other fluids on continuous and heavy duty mobile applications.

- | | | |
|-----------------|--|-----------------------------|
| Features | -Fluid to be cooled: | - Compatible with aluminium |
| | -Max. oil viscosity: | - 20 - 320cst |
| | -Working pressure: | - 6 bar |
| | -Air flow: | - Blowing |
| | -Low noise screw pump | |
| | -SE225 Rated to 40lpm. Other sizes available on request. | |
| | -IP55 rated | |
| Material | -Main cooler body: Aluminium, Unit cover, steel. | |

Code	Description	List
SE225CC400B02	Emmegi Cooling Unit Silent 25 Evo Without Filter	\$ 3950.00

Oil Coolers - Water - Emmegi

- For dissipating thermal energy in installations with hydraulic oil and other compatible fluids.
- The maximum working pressure permissible on the circuit is 12 bar. Heat dissipation is in 1, 2 or 4 passes.
- Note: Corrosive water requires the **salt water** version to be used with a fitted **sacrificial anode**.



Model	Description	List
MG-54-255-1-SW	Sea water, 1 way circuit, 50 lpm, Ø 54 mm, 1" BSP water inlet, 3/8" BSP oil inlet, 255mm oil port centres	\$ 555.00
MG-81-310-1-SW	Sea water, 1 way circuit, 120 lpm, Ø 80 mm, 1 1/2" BSP water inlet, 1 1/2" BSP oil inlet, 310mm oil port centres	\$ 1080.00
MG-81-560-1-SW	Sea water, 1 way circuit, 150 lpm, Ø 80 mm, 1 1/2" BSP water inlet, 1 1/2" BSP oil inlet, 560mm oil port centres	\$ 1345.00
MG-81-715-1-SW	Sea water, 1 way circuit, 180 lpm, Ø 80 mm, 1 1/4" BSP water inlet, 1 1/2" BSP oil inlet, 715mm oil port centres	\$ 1939.00
MG-131-285-1-SW	Sea water, 1 way circuit, 140 lpm, Ø 130 mm, 1 1/4" BSP water inlet, 1 1/2" BSP oil inlet, 285mm oil port centres	\$ 2150.00
MG-131-521-1-SW	Sea water, 1 way circuit, 280 lpm, Ø 130 mm, 1 1/4" BSP water inlet, 2" BSP oil inlet, 521mm oil port centres	\$ 2600.00
MG-131-831-2-SW	Sea water, 1 way circuit, 400 lpm, Ø 130 mm, 1 1/4" BSP water inlet, 2" BSP oil inlet, 831mm oil port centres	\$ 2600.00

- Other models and heat dissipation curves available on request.

Accumulators - EPE



Bladder Accumulators

- Certified to AS1210 pressure vessel requirements. • Accumulators offer solutions to fluid control problems. • *Auxiliary power source/energy conservation* - Reduces the need for large pumping capacity by supplementing the output of the pump beyond its capacity during peak periods.
- *Leakage compensators* - Reduces the need for frequent pump operation by compensating for internal or external leakage when the system is pressurised but not in operation for prolonged periods.
- *Thermal expansion compensators* - Prevents damage to circuit components and piping in a closed loop system when temperature variations cause expansion or contraction to the fluid volume by taking up any change in volume.
- *Emergency power source* - Makes the hydraulic system failsafe in the event of pump or electric motor failure by actuating or retracting a cylinder to a safe position hereby preventing damage or injury.
- *Fluid make-up device* - In a closed loop system, it is necessary to provide a source of fluid to make-up the difference in fluid volume between the rod end and the blind end of a cylinder.
- *Hydraulic shock absorber* - By absorbing the shock in a system preventing pipe line failure, loosened fittings, and damaged components.
- *Holding device* - Saves power, reduces pump wear, prevents oil overheating by maintaining high pressure in a cylinder for long periods of time allowing the pump to be unloaded or shut down.

Model	Description	Mean Flow <i>lpm</i>	Max. Press <i>bar</i>	List
AS0.2P330CG0	0.2 Litre, 1/2" BSPP	70	330	\$ 345.00
AS0.7P360CG0	0.7 Litre, 3/4" BSPP	150	360	\$ 475.00
AS1P360CG2	1.0 Litre, 3/4" BSPP	150	315	\$ 795.00
AS1.5P360CG2	1.5 Litre, 3/4" BSPP	150	315	\$ 880.00
AS3P360CG2	3.0 Litre, 1 1/4" BSPP	300	315	\$ 1050.00
AS5P360CG2	5.0 Litre, 1 1/4" BSPP	300	260	\$ 1220.00
AS10P360CG2	10.0 Litre, 2" BSPP	500	240	\$ 1875.00
AS15P360CG2	15.0 Litre, 2" BSPP	500	240	\$ 2100.00
AS20P360CG2	20.0 Litre, 2" BSPP	500	240	\$ 2450.00
AS35P350CG2	35.0 Litre, 2" BSPP	500	240	\$ 2750.00
AS55P360CG2	55.0 Litre, 2" BSPP	500	240	\$ 3450.00

Spare Components

Model	Description	List
S0.2P1	0.2 Litre Bladder Kit	\$ 185.00
S0.7P1	0.7 Litre Bladder Kit	\$ 225.00
S1P1	1.0 Litre Bladder Kit	\$ 240.00
S1.5P1	1.5 Litre Bladder Kit	\$ 305.00
S3P1	3.0 Litre Bladder Kit	\$ 365.00
S5P1	5.0 Litre Bladder Kit	\$ 480.00
S10P1	10.0 Litre Bladder Kit	\$ 610.00
S15P1	15.0 Litre Bladder Kit	\$ 665.00
S20P1	20.0 Litre Bladder Kit	\$ 910.00
S55P1	55.0 Litre Bladder Kit	\$ 1515.00
B20FP315GRP	Manual accumulator unloading / safety valve 3/4"	\$ 1379.00
B2372/220A-O	EPE Solenoid Cartridge valve 220VAC normally open	\$ 380.00
B2372/24D-O	EPE Solenoid Cartridge valve 24VDC normally open	\$ 380.00
T11859	EPE Plug Solenoid cavity safety valve	\$ 127.00
10157	Clamp for AS1- 3.0 litre bladder accumulators	\$ 159.00
10250	Clamp for AS5 litre bladder accumulator	\$ 150.00
10410	Clamp for AS10-55 litre bladder accumulators	\$ 161.00

Accumulators - EPE



Diaphragm Accumulators - Repairable

Model	Description	Max. Press bar	List
AMM0.35P210CM0	0.35 Litre, M18 x 1.5	210	\$ 218.00
AMM0.35P210CG0	0.35 Litre, 1/2" BSPP	210	\$ 218.00
AM0.5P210CM0	0.50 Litre, M18 x 1.5	210	\$ 252.00
AM0.5P210CG0	0.50 Litre, 1/2" BSPP	210	\$ 286.00
AM0.75P210CM0	0.75 Litre, M18 x 1.5	210	\$ 293.00
AM0.75P210CG0	0.75 Litre, 1/2" BSPP	210	\$ 321.00
AM1.5P210CM8	1.50 Litre, M18 x 1.5	210	\$ 652.00
AM1.5P210CG2	1.50 Litre, 3/4" BSPP	210	\$ 652.00
AM2.5P210CM8	2.50 Litre, M18 x 1.5	210	\$ 755.00
AM2.5P210CG2	2.50 Litre, 3/4" BSPP	210	\$ 755.00

Spare Components

Model	Description	List
MM0.35-P	0.35 Litre Diaphragm Kit	\$ 100.00
MM0.5-P	0.50 Litre Diaphragm Kit	\$ 109.00
MM0.75-P	0.75 Litre Diaphragm Kit	\$ 132.00
MM1.5-P	1.50 Litre Diaphragm Kit	\$ 345.00
MM2.5-P	2.50 Litre Diaphragm Kit	\$ 440.00
KG2097-P	EPE Seal kit for diaphragm AM1.5 & AM 2.5	\$ 72.00
PC250G	Accumulator charge kit, includes charging valve, pressure gauge and gas hose, 5/8" UNF	\$ 795.00
PC250S1	Charge kit, includes charging valve, pressure gauge and gas hose, 5/8" UNF-W21.7x14	\$ 795.00
PCM250/60G	Accumulator charge kit, includes charging valve, pressure gauge and gas hose, M28 x 1.5	\$ 858.00

Diaphragm Accumulators – Welded

Model	Description	Max. Press bar	List
AMS0.16P210CG0	0.16 Litre 1/2" BSP female & M33 x 1.5 male	250	\$ 195.00
AMS0.32P210CG0	0.32 Litre 1/2" BSP female & M33 x 1.5 male	210	\$ 195.00
AMS0.5P210CG0	0.5 Litre 1/2" BSP female & M33 x 1.5 male	210	\$ 220.00
AMS0.75P210CG0	0.75 Litre 1/2" BSP female & M33 x 1.5 male	210	\$ 240.00
AMS1P210CG2	1 Litre 1/2" BSP female & M33 x 1.5 male	210	\$ 410.00
AMS1.4P210CG2	1.4 Litre 1/2" BSP female & M33 x 1.5 male	210	\$ 540.00
AMS2P210CG2	1.4 Litre 1/2" BSP female & M33 x 1.5 male	210	\$ 715.00

Hydraulic Remote Controllers – Hydrocontrol

- Hydrocontrol remote hydraulic controllers allow users to remotely control pilot operated valves and pilot operated pump servos.
- Working on pressure reducing principles, Hydrocontrol hydraulic remote controllers can be configured to a pressure control range to suit the majority of applications. Pressure range settings are field convertible.
- Consult Hydraulic Specialties for the range of control springs available and metering curve information.
- Remote controllers can be configured with ancillary electrical control options to combine a machine's control interface into a single compact package



HCRCF - Proportional Hydraulic Controllers - Foot Operated

Applications – Mini excavators

This Pedal is characterized by reducing overall dimensions and several configurations. HC-RCF works according to the principle of direct-acting pressure reducing valves. In rest position, the foot pedal is held in neutral by return spring; inlet port P is closed and ports are connected to tank port T.P, T and users ports are under the body opposite the pedal.

Code	Model	Description	Control Press. bar	Flow lpm	Max. Press. bar	Price
TI44A00000038	HCRCF01SA01MARAG02	Rocker pedal	5.8 to 19.5	12	100	\$ 630.00

HCRCM - Proportional Hydraulic Controllers, Single Axis, Stackable - Lever Operated



Applications – Minis steer loaders, Backhoe loaders, Tractors

Low operating efforts, low energy consumption and low maintenance make these hydraulic remote controls HC-RCM ideal for piloting remote control directional valves, variable displacement pumps and motos, auxiliary valves, frictions and hydraulic brakes. Each hydraulic remote is assembled with N.2 tie rod kits which include a tie rod, two nuts and two washers. It can be assembled up to 12 working sections.

Code	Model	Description	Control Press. bar	Flow lpm	Max. Press. bar	Price
TI37AA00000054	HCRCM101A01MA MWE95RAG02	Single axis one controller.	5.8 to 19.5	12	60	\$ 440.00
TI37AA00000153	HCRCM201A01MA MWE95RAG02	Single axis two controller.	5.8 to 19.5	12	60	\$ 880.00

Hydraulic Remote Controllers – Hydrocontrol cont



HCRCX - Proportional Hydraulic Controllers, Dual Axis - Single Lever Operated

Applications – Mini-excavators, Mini steer loaders, Backhoe loaders, Wheel Loaders, Tractors, Boom mowers.

The lever's anti-swaying system and the ergonomic handle provides great sensitivity while manoeuvring and makes its use very comfortable for the operator. Low operating efforts, low energy consumption and low maintenance make these hydraulic remote controls HC-RCX ideal for piloting remote control directional valves, variable displacement pumps and motors, auxiliary valves, frictions and hydraulic brakes.

Code	Model	Description	Control Press. bar	Flow lpm	Max. Press. bar	Price
TI33A00000166	HCRCX01A01MAF00F00R2WF53RAG02	Dual axis no buttons	5.8 to 19.5	12	100	\$ 670.00
TI33A00000167	HCRCX01A01MAF01F00R2WF53RAG02	Dual axis one button	5.8 to 19.5	12	100	\$ 715.00

Ergonomic Handles For RCX Joystick

This handle has been designed to be used on Hydrocontrol remote controls type RCX.

Its ergonomics, the accurate buttons position and dimensions make its use comfortable and effortless. It can be supplied with 7 micro switches in different combinations together with a push button for safety.



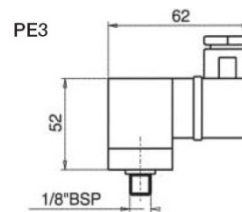
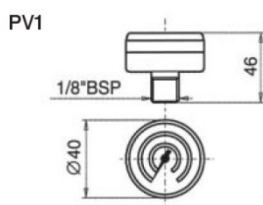
Code	Model	Description	Switch rating	Price
320000003	HCRCXF00F00RWF53	Type F, no buttons	5.0A at 30VDC	\$ 35.00
320000006	HCRCXF00F03RWF53	Type F, one deadman switch at rear	5.0A at 30VDC	\$ 136.00
320000009	HCRCXF01F00RWF53	Type F, one front button	5.0A at 30VDC	\$ 104.00
320000015	HCRCXF02F00RWF53	Type F, two front buttons	5.0A at 30VDC	\$ 136.00
320000021	HCRCXF03F00RWF53	Type F, three front buttons	5.0A at 30VDC	\$ 144.00
320000027	HCRCXF04F00RWF53	Type F, four front buttons	5.0A at 30VDC	\$ 200.00
320000033	HCRCXF05F00RWF53	Type F, five front buttons	5.0A at 30VDC	\$ 232.00
320000034	HCRCXF05F01RWF53	Type F, five front buttons & one rear button	5.0A at 30VDC	\$ 276.00
320000035	HCRCXF05F02RWF53	Type F, five front buttons & two rear buttons	5.0A at 30VDC	\$ 308.00
320000036	HCRCXF05F03RWF53	Type F, five front buttons & a deadman switch at rear	5.0A at 30VDC	\$ 320.00
320000037	HCRCXF05F04RWF53	Type F, five front buttons & a deadman switch & one button at rear	5.0A at 30VDC	\$ 372.00
320000038	HCRCXF05F05RWF53	Type F, five front buttons & a deadman switch & two button at rear	5.0A at 30VDC	\$ 384.00
430533025	WF53	Type F rod for lever handle M12, straight		\$ 34.00
430533014	HCRCX B WA27	Type B Push button on/off	4.8A at 30VDC	\$ 180.00
430533018	HCRCX D WA27	Type D 3-position rocker, spring centre	4.8A at 30VDC	\$ 200.00
320000170	T00F00R1S	Ergonomic type T, no front buttons & no rear push buttons	-	\$ 155.00
320000182	T32F00R1S	Ergonomic type T, rocker & two front push buttons & no rear push buttons	10A rocker & 3A push buttons	\$ 500.00

Indicators / Gauges / Switches / Fittings

Filter Gauges - OMT

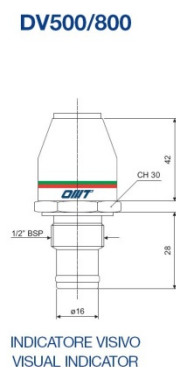
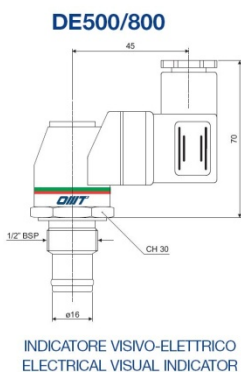
OMTI Series – Indicators

OMT Mode	Description	List
PV1	Gauge with pressure range from 0 to 12 bar	\$ 30.00
DV130	Differential visual indicator calibrated at 1.3 bar ± 10% (to be mounted only on T20"-0 I" head)	\$ 150.00
PE3	Membrane pressure switch with pressure setting 1.3 bar ± 10%	\$ 300.00



HPM Series – Indicators

OMT Model	Description	List
DV500	Visual differential indicator 5 bar	\$ 150.00
DE500	Electric visual differential indicator/switch 5 bar	\$ 190.00



Indicators / Gauges / Switches / Fittings



Sight Level/Temp Gauges - OMT

OMT Model	Donaldson Equiv	Description	List
LT1TP-M10	LVO 76/10	76 mm bolt centres, level and temperature	\$ 30.00
LT2TP-M12	LVOT 127/10	127 mm bolt centres, level and temperature	\$ 40.00

Electric Level Gauges - OMT

- Mounted vertically this device gives an electric signal when the minimum and/or maximum oil level is reached inside the oil tank.



Model	Specification	Description	List
LM1F-250		Electric level gauge, 250 mm	\$ 184.00
LM1F-350		Electric level gauge, 350 mm	\$ 189.00
LM1F-500	-10 to +80 °C, 60 W max switching power, 220 V max, normally open switch	Electric level gauge, 500 mm	\$ 207.00
LV2E		Visual & electric level gauge, 127mm	\$ 184.00
LV3E		Visual & electric level gauge, 254mm	\$ 218.00

Pressure Switches – Northman

- Repetition accuracy: - Within 1% of max. pressure.
 Differential press. (ΔP): - Within 5% of max. pressure.
 Temperature range: - 50°C to +80°C
 Mounting: - Any position.
 Porting: - 1/4" BSP female.



Model	Working Press. Range <i>bar</i>	Port <i>BSP</i>	List
PS-70-20	10 to 70	1/4"	\$ 384.00
PS-150-20	30 to 150	1/4"	\$ 384.00
PS-230-20	50 to 230	1/4"	\$ 384.00
PS-420-20	90 to 420	1/4"	\$ 384.00

Indicators / Gauges / Switches / Fittings



Pressure / Temperature Sensors – IFM

- Manufactured in Germany these sensors all feature G $\frac{1}{4}$ "BSP male threads with seal. Electrical connection is the M12 industrial standard. For customers who are not using their own M12 wiring loom we stock a 90 degree wireable socket.

Model	Description	List
PK6521	Pressure switch, 13-250 bar, normally open or closed switch	\$ 445.00
PK6520	Pressure switch, 20-400 bar, normally open or closed switch	\$ 445.00
PT3551	Pressure Transducer, 0-250 bar, 4...20mA analogue output	\$ 331.00
PT3550	Pressure Transducer, 0-400 bar, 4...20mA analogue output	\$ 331.00
TK6130	Temperature switch 16-140 degrees Celsius, normally open or closed	\$ 328.00
E11509	M12 Wireable socket 90 degrees	\$ 73.00
E30094	Protective cover	\$ 50.00

Pressure Gauges – Ø 63mm Stainless Steel, Brass Internals WIKA / HYSPECS



Model	Port Location	Max. Press. bar	Nett
WG7090	Bottom entry	10	\$ 40.00
IW21238	Bottom entry	40	\$ 40.00
WG7140	Rear entry	40	\$ 40.00
WG7160	Bottom entry	100	\$ 35.00
WG7165	Rear entry	100	\$ 40.00
IW20979	Rear entry	207	\$ 40.00
IW20723	Bottom entry	250	\$ 40.00
IW20722	Rear entry	250	\$ 40.00
IW21076	Bottom entry	400	\$ 40.00
IW21171	Rear entry	400	\$ 40.00
WG7250	Bottom entry	700	\$ 50.00
WG7255	Rear entry	700	\$ 50.00

Configuration Options	List
WG6999	Panel ring for rear panel mount \$ 8.00
SPG63-BRACKET	Bracket - 63mm gauge panel mount \$ 9.00

Indicators / Gauges / Switches / Fittings

Wireless Bluetooth Pressure Transducer – Transducers Direct

- The first Bluetooth® certified wireless pressure transducer with long battery life and patent pending design makes the Transducers Direct TDWLB a perfect fit for many applications for Industrial and Home Automation.
- Download the free app, install the transducer and wirelessly connect – no confusing wiring to figure out. From HVAC in marine, campers, motor homes, residential and commercial applications to water, hydraulic, irrigation, pools, medical and sprinkler systems or anywhere you need to monitor pressure without the need of wires.
- Because it is built on Transducers Direct TD1000 proprietary technology, the TDWLB ensures high quality and high accuracy with Transducers Direct’s quick deliveries, and low costs.



Code	Model	Description	Pressure range bar	List
TD6759	TDWLB100300013	Wireless pressure transducer G 1/4" BSPP	0-207	\$ 470.00
TD6760	TDWLB100400013	Wireless pressure transducer G 1/4" BSPP	0-345	\$ 470.00
TD6524	TDWLB-BAT1	Battery pack for TDWLB wireless bluetooth pressure transducer		\$ 60.00

Features & Benefits

- Connects to smart phones, tablets, PCs with BLE (*Bluetooth*® Low Energy)
- Certified *Bluetooth*® Wireless technology
- Pressure ranges from Vacuum to 345 bar. Higher pressures on request.
- Long battery life (proprietary technology)
- 1% Standard accuracy with optional 0.25% Ultra high accuracy
- Stainless Steel high impact polycarbonate construction
- Alarm set points
- Secure field programmable naming
- Patent Pending Design
- Schrader, NPT, SAE and G 1/4 pressure connection

TDWLB APP

Free download at the Apple iTunes Store. Search “t-direct”.



Indicators / Gauges / Switches / Fittings



TEST POINTS AND HOSES – STAUFF

Model	Description	Pressure bar	List
SMS20M1/4-600B	Stauff test hose 600 mm	630	\$ 45.00
SMS20M1/4-1000B	Stauff test hose 1000 mm	630	\$ 50.00
SMS20M1/4-1500B	Stauff test hose 1500 mm	630	\$ 57.00
SMS20M1/4-2000B	Stauff test hose 2000 mm	630	\$ 64.00
SMK20G1/4PC	Stauff 1/4" BSPP Test Point	630	\$ 31.00
SMK20G3/8PC	Stauff 3/8" BSPP Test Point	630	\$ 31.00
SMK207/16UNFPE	Stauff 7/16"-20 Test Point	630	\$ 31.00
SMK209/16UNFPE	Stauff 9/16"-20 Test Point	630	\$ 31.00
SMA20G1/4P-OR	1/4" BSP Gauge to hose adaptor	630	\$ 29.00

SAE Flanges – OMT



BSP Threaded SAE Flanges

Model	Description	Working Pressure bar	List
F100G034-M	Code 61 – 3/4" BSPP	207	\$ 52.00
F102G100-M	Code 61 – 1" BSPP	207	\$ 55.00
F104G114-M	Code 61 – 1 1/4" BSPP	207	\$ 65.00
F106G112-M	Code 61 – 1 1/2" BSPP	207	\$ 83.00
F108G200-M	Code 61 – 2" BSPP	207	\$ 97.00



Weld-in SAE Flange

Model	Description	Working Pressure bar	List
FS080012-M	SAE CODE 61 1/2" WELD	207	\$ 30.00
FS100034-M	SAE CODE 61 3/4" WELD	207	\$ 40.00
FS102100-M	SAE CODE 61 1" WELD	207	\$ 50.00
FS104114-M	SAE CODE 61 1 1/4" WELD	207	\$ 60.00
FS106112-M	SAE CODE 61 1 1/2" WELD	207	\$ 75.00
FS112300-M	SAE CODE 61 3" WELD	207	\$ 124.00

Indicators / Gauges / Switches / Fittings

SAE Flanges OMT cont.



Blind SAE Flanges

Model	Description	Working Pressure <i>bar</i>	List
C401012-M	SAE CODE 62 1/2" BLIND	420	\$ 20.00
C402034-M	SAE CODE 62 3/4" BLIND	420	\$ 21.00
C403100-M	SAE CODE 62 1" BLIND	420	\$ 26.00
C404114-M	SAE CODE 62 1 1/4" BLIND	420	\$ 36.00
C405112-M	SAE CODE 62 1 1/2" BLIND	420	\$ 40.00

SAE Suction Flanges – ASA

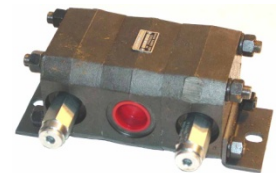


The suction unit (pump side) is screwed to the adaptor flange, which is welded to the tank.

Model	Description	List
SDKSS040	Rubber compensator 1 1/2"	\$ 521.00
SDKSS050	Rubber compensator 2"	\$ 595.00
SDKSS063	Rubber compensator 2 1/2"	\$ 641.00
SDKSS080	Rubber compensator 3"	\$ 704.00
SDA00050W	Suction butterfly valve 2"	\$ 779.00
SDA00063W	Suction butterfly valve 2 1/2"	\$ 836.00
SDA00080W	Suction butterfly valve 3"	\$ 979.00
SDAET063	Weld adaptor flange 2" and 2 1/2"	\$ 212.00
SDAET080	Weld adaptor flange 3"	\$ 270.00
EAFSM	Mechanical limit switch	\$ 189.00
EAFSI	Inductive limit switch	\$ 246.00
SDAERASTBE	Locking pin	\$ 86.00

Rotary Flow Dividers

- Rotary flow dividers provide many useful functions from a single pump source.
- Synchronised operation of multiple cylinders or fluid motors.
- Proportional division of pump output among several circuits.
- Intensified flow pressure when pressure higher than pump capacity is needed.
- In a rotary flow divider, horsepower-in is equal to horsepower-out with very small efficiency losses. Consequently it does not generate heat. The rotary gear flow divider consists of 2 or more gear sections connected by a common shaft. Using a common inlet port, each section has its own outlet port. Because the gear sections are connected by a common shaft, the rotation speed is the same for each gear and the flow division is exactly proportional to the displacement of each of the sections.
- Pressure intensification is a phenomenon that is inherent in all flow divider circuits. Whenever the pressure requirement in a section is greater than another section, the pressure differential between the sections will appear in the higher pressure section as an additive to the inlet pressure. For this reason a system relief valve should be used on the inlet side.
- The gears are unrestricted in the direction they turn, therefore flow dividers can be used to combine the separate flows into a single flow which is equal to the sum of the various inputs.



2 Section - Rotary Flow Dividers - Haldex

Model	Disp. <i>cc/rev</i>	Rec. Min. Flow <i>lpm</i>	Rec. Max. Flow <i>lpm</i>	Max. Press. <i>bar</i>	Cont ΔP between Sections <i>bar</i>	List
1300322	5.70	11.4	22.7	207	190	\$ 2202.00
1300315	9.52	18.9	37.8	207	138	\$ 2202.00
1300352	13.32	26.5	52.9	207	83	\$ 2329.00

- N.B. - Models are stocked as 2 equal sections and include relief valve set at 52 bar differential.
 - Recommended flow rates are per section of the flow divider.

Multi Section - Rotary Flow Dividers - Delta



- Equal flow, multi-section flow dividers.

Model	Number Sections	Disp. /Section <i>cc/rev</i>	Max. Flow Input <i>lpm</i>	Max. Press. <i>bar</i>	List
P23-60	3	11.70	119	103	\$ 2815.00
P23-58	5	11.70	199	103	\$ 3975.00
P23-56	7	11.70	280	103	\$ 5938.00

Hydraulic Oil Emergency Spill Kits – Hyspecs



- Designed to minimise and clean up oil spills in the event of hydraulic hose or equipment failure. Also suitable for other oils, diesel, petrol and other hydrocarbon based liquids.
- Suitable for leaving in the back of ute/truck or cab of hydraulic machinery.
- All kits come with absorbancy pads, protective gloves, cable ties and larger kits include disposal bags and safety glasses.

Model	Description	List
SKHSHYD	Hyspecs Mini Hydraulic Kit	\$ 26.00
SKHS25	Hyspecs 25L Hydraulic Oil Spill Kit	\$ 273.00
SKHS50	Hyspecs 50L Hydraulic Oil Spill Kit	\$ 312.00
SKHS80	Hyspecs 80L Hydraulic Oil Spill Kit	\$ 365.00
SKHS120	Hyspecs 120L Hydraulic Oil Spill Kit	\$ 440.00

Contents of Each Kit

1. SKHSHYD - Hyspecs Mini Hydraulic Kit includes:
 - Oil Absorbant Pads x 10
 - Cable Ties x 2
 - Disposable Nitrile Gloves (XL) x 1 Pair
 - Dimensions of the bags are 30cm x 21cm
2. SKHS25 - Hyspecs 25L Hydraulic Oil Spill Kit includes:
 - Oil Absorbant Pads x 10
 - Oil Absorbant Sock 1.2m x 1
 - Hyspecs Mini Hydraulic Kit x 1
 - SpillTech Poly Bags x 3
 - Cable Ties x 6
 - Double Dipped PVC Gloves x 1 Pair
 - Comet Safety Glasses x 1
 - Packed in waterproof carry bag with dimensions 25cm dia x 75cm (L)
3. SKHS50 - Hyspecs 50L Hydraulic Oil Spill Kit **as per 25 litre kit with extra Pads and Socks:**
 - Oil Absorbant Pads x 15
 - Oil Absorbant Sock 1.2m x 3
4. SKHS80 - Hyspecs 80L Hydraulic Oil Spill Kit includes:
 - Oil Absorbant Pads x 35
 - Oil Absorbant Sock 1.2m x 2
 - Oil Absorbant Pillows x 2
 - Hyspecs Mini Hydraulic Kit x 1
 - SpillTech Poly Bags x 3
 - Cable Ties x 6
 - Double Dipped PVC Gloves x 1 Pair
 - Comet Safety Glasses x 1
 - Packed in waterproof carry bag with dimensions 45cm (W) x 23cm (H) x 75cm (L)
5. SKHS120 - Hyspecs 120L Hydraulic Oil Spill Kit **as per 80 litre kit with extra Pads, Socks and Pillows:**
 - Oil Absorbant Pads x 50
 - Oil Absorbant Sock 1.2m x 2
 - Oil Absorbant Pillows x 3



Hydraulic Oil Emergency Spill Kits - Hyspecs

- Clean up hydraulic oil and fuel spills quickly and safely with our absorbent pads, socks, pillows and rolls.
- Polypropylene industrial strength absorbents repel water while rapidly absorbing oil based liquids including:
 - Hydraulic fluids
 - Oil
 - Diesel
 - Petrol
 - Other hydrocarbon based liquids.

Oil Absorbent Pads:

- Polypropylene pads specially treated to repel water while absorbing hydrocarbon based liquids.
- Thermally bonded with dimpled surface to allow fast wicking and easy clean up.
- Cartons have perforated panel that allows them to easily be converted into a dispenser.
- Dimensions: 42cm x 48cm.
- Available in two weights:
 - 200 GSM, each pad absorbs up to 700ml, 200 pads/carton
 - 400 GSM, each pad absorbs up to 1.4 litres, 100 pads/carton



Oil Absorbent Roll:

- 400GSM polypropylene oil absorbent roll allows you to tear off a little or a lot.
- Dimensions: 90cm (W) x 40m (L) with perforations at 30cm and 60cm on the width and every 25cm on the length.
- Absorbs up to 250 litres.



Oil Absorbent Pillows:

- Perfect for placing under dripping machinery or burst hoses.
- Dimension: 50cm x 40cm
- Absorbs up to 10L.



Oil Absorbent Socks:

- Stop spills spreading with an oil sock.
- Absorbs spills while stopping the spill disappearing down the drain.
- Available in two lengths:
 - 1.2m x 67mm dia., absorbs up to 10L
 - 3.0m x 67mm dia., absorbs up to 25L

