

## SECTION A

# ATOS SOLENOID VALVES

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## SECTION A

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Solenoid Valves  
CETOP 3

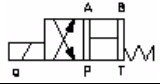
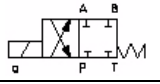




## DHI Series

Spool Type Valves Direct Solenoid Operated  
Wet Armature Solenoids.  
4 way, 2 or 3 position.

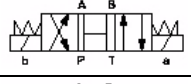
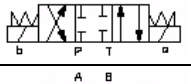


Suitable for AC and DC Supply.



### SINGLE SOLENOID 2 POSITION

CIRCUIT	MODEL	TYPE	PRESSURE		Nominal Flow L/Min	Cross Over	Price
			P.A.B	T			
	DHI-0610-X-00	SPRING CENTERED	350	120	35	N/A	\$POA
	DHI-0611-X-00	SPRING CENTERED			25	N/A	\$POA
	DHI-0613-X-00	SPRING CENTERED			25	N/A	\$POA
	DHI-0614-X-00	SPRING CENTERED			20	N/A	\$POA
	DHI-0630/2-X-00	SPRING OFFSET			25	OPEN	\$POA
	DHI-0631/2-X-00	SPRING OFFSET			25	CLOSED	\$POA

### DOUBLE SOLENOID 3 POSITION / SPRING TO CENTRE

CIRCUIT	MODEL	PRESSURE		Nominal Flow L/Min	Price
		P.A.B	T		
	DHI-0710-X-00	350	120	35	\$POA
	DHI-0711-X-00			25	\$POA
	DHI-0713-X-00			25	\$POA
	DHI-0714-X-00			20	\$POA

-X-00: Nominate Voltage Required

**NB:** Valve Pricing **Excludes** coils, coil connectors and bolts.

**NB:** Nom. flow rating @ 43 Centistokes and 4 BAR pressure drop.

**NB:** Valve only bolt length is 50mm

COILS		
MODEL	VOLTAGE	PRICE
SP-COUR-12DC/10	12DC	\$POA
SP-COUR-24DC/10	24DC	\$POA
SP-COI-110/50AC/70	110AC	\$POA
SP-COI-230/50/60AC/80	230AC	\$POA

COIL CONNECTORS		
MODEL	TYPE	PRICE
SP-666	AC or DC Standard	\$POA
SP-669	AC in rectified to DC	\$POA

BOLT KITS	
MODEL	PRICE
BK-M5X50	\$POA
BK-M5X90	\$POA
BK-M5X130	\$POA
BK-M5X170	\$POA

Solenoid Valves  
CETOP 3

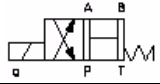
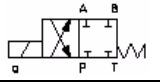




## DHI Series

Spool Type Valves Direct Solenoid Operated  
Wet Armature Solenoids.  
4 way, 2 or 3 position.

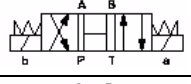
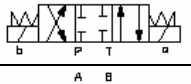


Suitable for AC and DC Supply.



### SINGLE SOLENOID 2 POSITION

CIRCUIT	MODEL	TYPE	PRESSURE		Nominal Flow L/Min	Cross Over	Price
			P.A.B	T			
	DHI-0610-X-00	SPRING CENTERED	350	120	35	N/A	\$POA
	DHI-0611-X-00	SPRING CENTERED			25	N/A	\$POA
	DHI-0613-X-00	SPRING CENTERED			25	N/A	\$POA
	DHI-0614-X-00	SPRING CENTERED			20	N/A	\$POA
	DHI-0630/2-X-00	SPRING OFFSET			25	OPEN	\$POA
	DHI-0631/2-X-00	SPRING OFFSET			25	CLOSED	\$POA

### DOUBLE SOLENOID 3 POSITION / SPRING TO CENTRE

CIRCUIT	MODEL	PRESSURE		Nominal Flow L/Min	Price
		P.A.B	T		
	DHI-0710-X-00	350	120	35	\$POA
	DHI-0711-X-00			25	\$POA
	DHI-0713-X-00			25	\$POA
	DHI-0714-X-00			20	\$POA

-X-00: Nominate Voltage Required

**NB:** Valve Pricing **Excludes** coils, coil connectors and bolts.

**NB:** Nom. flow rating @ 43 Centistokes and 4 BAR pressure drop.

**NB:** Valve only bolt length is 50mm

COILS		
MODEL	VOLTAGE	PRICE
SP-COUR-12DC/10	12DC	\$POA
SP-COUR-24DC/10	24DC	\$POA
SP-COI-110/50AC/70	110AC	\$POA
SP-COI-230/50/60AC/80	230AC	\$POA

COIL CONNECTORS		
MODEL	TYPE	PRICE
SP-666	AC or DC Standard	\$POA
SP-669	AC in rectified to DC	\$POA

BOLT KITS	
MODEL	PRICE
BK-M5X50	\$POA
BK-M5X90	\$POA
BK-M5X130	\$POA
BK-M5X170	\$POA

Solenoid Valves  
CETOP 3

## DHU Series

Spool Type Valves Direct Solenoid Operated.  
Wet Armature Solenoids.  
4 way, 2 or 3 position.

Suitable for **DC Supply ONLY**.



### SINGLE SOLENOID 2 POSITION

CIRCUIT	MODEL	TYPE	PRESSURE		Nominal Flow L/Min	Cross Over	Price
			P.A.B	T			
	DHU-0610-X-00	SPRING CENTERED	350	210	35	N/A	\$POA
	DHU-0611-X-00	SPRING CENTERED			25	N/A	\$POA
	DHU-0613-X-00	SPRING CENTERED			25	N/A	\$POA
	DHU-0614-X-00	SPRING CENTERED			20	N/A	\$POA
	DHU-0630/2-X-00	SPRING OFFSET			25	OPEN	\$POA
	DHU-0631/2-X-00	SPRING OFFSET			25	CLOSED	\$POA

### DOUBLE SOLENOID 3 POSITION / SPRING TO CENTRE

CIRCUIT	MODEL	PRESSURE		Nominal Flow L/Min	Price
		P.A.B	T		
	DHU-0710-X-00	350	210	35	\$POA
	DHU-0711-X-00			25	\$POA
	DHU-0713-X-00			25	\$POA
	DHU-0714-X-00			20	\$POA

-X-00: Nominate Voltage Required

**NB:** Valve Pricing **Excludes** coils, coil connectors and bolts.

**NB:** Nom. flow rating @ 43 Centistokes and 4 BAR pressure drop.

**NB:** Valve only bolt length is 50mm

COILS		
MODEL	VOLTAGE	PRICE
SP-COUR-12DC/10	12DC	\$POA
SP-COUR-24DC/10	24DC	\$POA
SP-COUR-110DC/10	110DC	\$POA
SP-COUR-220DC/10	240DC	\$POA

COIL CONNECTORS		
MODEL	TYPE	PRICE
SP-666	AC or DC Standard	\$POA
SP-669	AC in rectified to DC	\$POA

BOLT KITS	
MODEL	PRICE
BK-M5X50	\$POA
BK-M5X90	\$POA
BK-M5X130	\$POA
BK-M5X170	\$POA

Solenoid Valves  
CETOP 3

## DHU Series

Spool Type Valves Direct Solenoid Operated.  
Wet Armature Solenoids.  
4 way, 2 or 3 position.

Suitable for **DC Supply ONLY**.



### SINGLE SOLENOID 2 POSITION

CIRCUIT	MODEL	TYPE	PRESSURE		Nominal Flow L/Min	Cross Over	Price
			P.A.B	T			
	DHU-0610-X-00	SPRING CENTERED	350	210	35	N/A	\$POA
	DHU-0611-X-00	SPRING CENTERED			25	N/A	\$POA
	DHU-0613-X-00	SPRING CENTERED			25	N/A	\$POA
	DHU-0614-X-00	SPRING CENTERED			20	N/A	\$POA
	DHU-0630/2-X-00	SPRING OFFSET			25	OPEN	\$POA
	DHU-0631/2-X-00	SPRING OFFSET			25	CLOSED	\$POA

### DOUBLE SOLENOID 3 POSITION / SPRING TO CENTRE

CIRCUIT	MODEL	PRESSURE		Nominal Flow L/Min	Price
		P.A.B	T		
	DHU-0710-X-00	350	210	35	\$POA
	DHU-0711-X-00			25	\$POA
	DHU-0713-X-00			25	\$POA
	DHU-0714-X-00			20	\$POA

-X-00: Nominate Voltage Required

**NB:** Valve Pricing **Excludes** coils, coil connectors and bolts.

**NB:** Nom. flow rating @ 43 Centistokes and 4 BAR pressure drop.

**NB:** Valve only bolt length is 50mm

COILS		
MODEL	VOLTAGE	PRICE
SP-COUR-12DC/10	12DC	\$POA
SP-COUR-24DC/10	24DC	\$POA
SP-COUR-110DC/10	110DC	\$POA
SP-COUR-220DC/10	240DC	\$POA

COIL CONNECTORS		
MODEL	TYPE	PRICE
SP-666	AC or DC Standard	\$POA
SP-669	AC in rectified to DC	\$POA



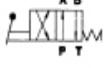

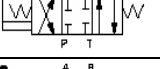





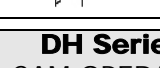
BOLT KITS	
MODEL	PRICE
BK-M5X50	\$POA
BK-M5X90	\$POA
BK-M5X130	\$POA
BK-M5X170	\$POA

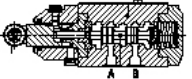
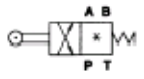
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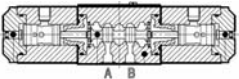

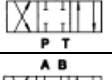
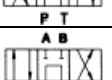

## DH SERIES

Spool Type Valves Manually Operated 4 way, 2 or 3 positions.



CIRCUIT	MODEL	SPOOL CONTROL	CROSS OVER	PRESSURE (BAR)		NOM. FLOW LTR/MIN	PRICE
				P.A.B.	T		
	DH-0130	SPRING OFFSET	OPEN	350	160	35	\$POA
	DH-0131	SPRING OFFSET	CLOSED			25	\$POA
	DH-0134	SPRING OFFSET	TANDEM			20	\$POA
	DH-0110	SPRING CENTERED	N/A			35	\$POA
	DH-0111	SPRING CENTERED	N/A			25	\$POA
	DH-0113	SPRING CENTERED	N/A			25	\$POA
	DH-0114	SPRING CENTERED	N/A			20	\$POA
	DH-0140	3 POS. DETENT	N/A			35	\$POA
	DH-0141	3 POS. DETENT	N/A			25	\$POA
	DH-0143	3 POS. DETENT	N/A			25	\$POA
	DH-0144	3 POS. DETENT	N/A			20	\$POA

DH Series: CAM OPERATED 4 way - 2 pos	CIRCUIT	MODEL	SPOOL CONTROL	PRESSURE (BAR)		Nom. Flow Ltr/Min	PRICE
				P.A.B.	T		
		DH-0281	SPRING OFFSET	350	120	25	\$POA



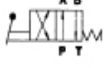

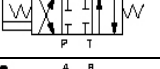





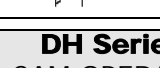
DH Series: OIL PILOT	CIRCUIT	MODEL	SPOOL CONTROL	PRESSURE (BAR)		Nom. Flow Ltr/Min	PRICE
				P.A.B.	T		
		DH-0510	SPRING CENTERED	350	120	35	\$POA
		DH-0511	SPRING CENTERED			25	\$POA
		DH-0513	SPRING CENTERED			25	\$POA
		DH-0514	SPRING CENTERED			20	\$POA

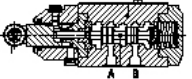
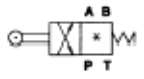
CETOP 3

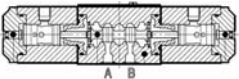

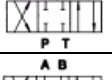
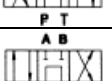

## DH SERIES

Spool Type Valves Manually Operated 4 way, 2 or 3 positions.



CIRCUIT	MODEL	SPOOL CONTROL	CROSS OVER	PRESSURE (BAR)		NOM. FLOW LTR/MIN	PRICE
				P.A.B.	T		
	DH-0130	SPRING OFFSET	OPEN	350	160	35	\$POA
	DH-0131	SPRING OFFSET	CLOSED			25	\$POA
	DH-0134	SPRING OFFSET	TANDEM			20	\$POA
	DH-0110	SPRING CENTERED	N/A			35	\$POA
	DH-0111	SPRING CENTERED	N/A			25	\$POA
	DH-0113	SPRING CENTERED	N/A			25	\$POA
	DH-0114	SPRING CENTERED	N/A			20	\$POA
	DH-0140	3 POS. DETENT	N/A			35	\$POA
	DH-0141	3 POS. DETENT	N/A			25	\$POA
	DH-0143	3 POS. DETENT	N/A			25	\$POA
	DH-0144	3 POS. DETENT	N/A			20	\$POA

DH Series: CAM OPERATED 4 way - 2 pos	CIRCUIT	MODEL	SPOOL CONTROL	PRESSURE (BAR)		Nom. Flow Ltr/Min	PRICE
				P.A.B.	T		
		DH-0281	SPRING OFFSET	350	120	25	\$POA

DH Series: OIL PILOT	CIRCUIT	MODEL	SPOOL CONTROL	PRESSURE (BAR)		Nom. Flow Ltr/Min	PRICE
				P.A.B.	T		
		DH-0510	SPRING CENTERED	350	120	35	\$POA
		DH-0511	SPRING CENTERED			25	\$POA
		DH-0513	SPRING CENTERED			25	\$POA
		DH-0514	SPRING CENTERED			20	\$POA

## CETOP 3 Modular Function Valves

These units mount between the Directional Valve and the Sub-plates. The addition of these valves require longer Bolt Kits. Each Valve Block requires the addition of 40mm to the bolt length.

### PRESSURE RELIEF VALVES



CIRCUIT	MODEL	PRESSURE RANGE	FUNCTION	PRICE
	HM-011/210	10 TO 210	P TO T	\$POA
	HM-012/210	10 TO 210	A & B TO T	\$POA
	HM-013/210	10 TO 210	A TO T	\$POA
	HM-014/210	10 TO 210	B TO T	\$POA

### PRESSURE REDUCING VALVES



CIRCUIT	MODEL	PRESSURE RANGE	FUNCTION	PRICE
	HG-031/32	3 TO 32	REDUCED ON P	\$POA
	HG-031/210	50 TO 210	REDUCED ON P	\$POA
	HG-033/210	50 TO 210	REDUCED ON A	\$POA
	HG-034/210	50 TO 210	REDUCED ON B	\$POA

### FLOW CONTROL VALVES



CIRCUIT	MODEL	FUNCTION	PRICE
	HQ-012	METER OUT A&B	\$POA
	HQ-013	METER OUT A	\$POA
	HQ-014	METER OUT B	\$POA
	HQ-022	METER IN A&B	\$POA
	HQ-023	METER IN A	\$POA
	HQ-024	METER IN B	\$POA

### CHECK VALVES



CIRCUIT	MODEL	FUNCTION	PRICE
	HR-011	CHECK ON P	\$POA
	HR-012	PILOT OP ON A&B	\$POA
	HR-013	PILOT OP ON A	\$POA
	HR-014	PILOT ON B	\$POA

## CETOP 3 Modular Function Valves

These units mount between the Directional Valve and the Sub-plates. The addition of these valves require longer Bolt Kits. Each Valve Block requires the addition of 40mm to the bolt length.

### PRESSURE RELIEF VALVES



CIRCUIT	MODEL	PRESSURE RANGE	FUNCTION	PRICE
	HM-011/210	10 TO 210	P TO T	\$POA
	HM-012/210	10 TO 210	A & B TO T	\$POA
	HM-013/210	10 TO 210	A TO T	\$POA
	HM-014/210	10 TO 210	B TO T	\$POA

### PRESSURE REDUCING VALVES



CIRCUIT	MODEL	PRESSURE RANGE	FUNCTION	PRICE
	HG-031/32	3 TO 32	REDUCED ON P	\$POA
	HG-031/210	50 TO 210	REDUCED ON P	\$POA
	HG-033/210	50 TO 210	REDUCED ON A	\$POA
	HG-034/210	50 TO 210	REDUCED ON B	\$POA

### FLOW CONTROL VALVES



CIRCUIT	MODEL	FUNCTION	PRICE
	HQ-012	METER OUT A&B	\$POA
	HQ-013	METER OUT A	\$POA
	HQ-014	METER OUT B	\$POA
	HQ-022	METER IN A&B	\$POA
	HQ-023	METER IN A	\$POA
	HQ-024	METER IN B	\$POA

### CHECK VALVES



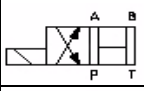
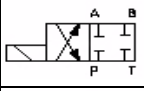
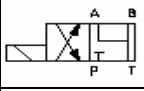
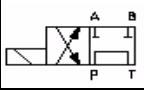
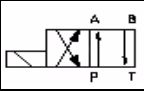
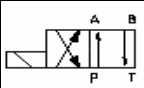
CIRCUIT	MODEL	FUNCTION	PRICE
	HR-011	CHECK ON P	\$POA
	HR-012	PILOT OP ON A&B	\$POA
	HR-013	PILOT OP ON A	\$POA
	HR-014	PILOT ON B	\$POA

SOLENOID VALVES  
CETOP 5

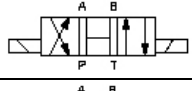
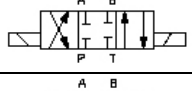
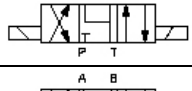

## DKI SERIES

Spool Type Valves direct solenoid operated, wet armature solenoids,  
4 way, 2 or 3 position.  
Suitable for AC AND DC SUPPLY.



CIRCUIT	MODEL	TYPE	PRESSURE		Nominal Flow L/Min	Cross Over	Price
			P.A.B	T			
	DKI-1610-X-00	SPRING CENTERED	315	120	60	N/A	\$POA
	DKI-1611-X-00	SPRING CENTERED			60	N/A	\$POA
	DKI-1613-X-00	SPRING CENTERED			60	N/A	\$POA
	DKI-1614-X-00	SPRING CENTERED			45	N/A	\$POA
	DKI-1630/2-X-00	SPRING OFFSET			60	OPEN	\$POA
	DKI-1631/2-X-00	SPRING OFFSET			60	CLOSED	\$POA

### DOUBLE SOLENOID 3 POSITION / SPRING TO CENTRE

CIRCUIT	MODEL	PRESSURE		Nominal Flow L/Min	Price
		P.A.B	T		
	DKI-1710-X-00	315	160	60	\$POA
	DKI-1711-X-00			60	\$POA
	DKI-1713-X-00			60	\$POA
	DKI-1714-X-00			45	\$POA

-X-00: Nominate Voltage Required

**NB:** Valve Pricing **Excludes** coils, coil connectors and bolts.

**NB:** Nom. flow rating @ 43 Centistokes and 4 BAR Pressure Drop

**NB:** Valve only bolt length is 40mm.

COILS		
MODEL	VOLTAGE	PRICE
SP-CAU-12DC/70	12DC	\$POA
SP-CAU-24DC/80	24DC	\$POA
SP-CAI-110/50AC/20	110AC	\$POA
SP-CAI-230/50/60AC/80	230AC	\$POA

COIL CONNECTORS		
MODEL	TYPE	PRICE
SP-666	AC or DC Standard	\$POA
SP-669	AC in rectified to DC	\$POA

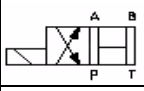
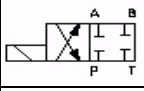
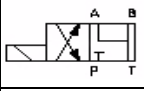
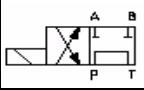
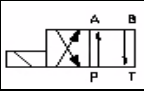
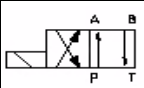
BOLT KITS	
MODEL	PRICE
BK-M6X40	\$POA
BK-M6X90	\$POA
BK-M6X140	\$POA

SOLENOID VALVES  
CETOP 5

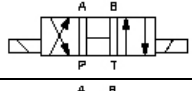
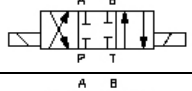
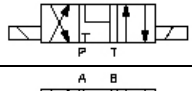

## DKI SERIES

Spool Type Valves direct solenoid operated, wet armature solenoids,  
4 way, 2 or 3 position.  
Suitable for AC AND DC SUPPLY.



CIRCUIT	MODEL	TYPE	PRESSURE		Nominal Flow L/Min	Cross Over	Price
			P.A.B	T			
	DKI-1610-X-00	SPRING CENTERED	315	120	60	N/A	\$POA
	DKI-1611-X-00	SPRING CENTERED			60	N/A	\$POA
	DKI-1613-X-00	SPRING CENTERED			60	N/A	\$POA
	DKI-1614-X-00	SPRING CENTERED			45	N/A	\$POA
	DKI-1630/2-X-00	SPRING OFFSET			60	OPEN	\$POA
	DKI-1631/2-X-00	SPRING OFFSET			60	CLOSED	\$POA

### DOUBLE SOLENOID 3 POSITION / SPRING TO CENTRE

CIRCUIT	MODEL	PRESSURE		Nominal Flow L/Min	Price
		P.A.B	T		
	DKI-1710-X-00	315	160	60	\$POA
	DKI-1711-X-00			60	\$POA
	DKI-1713-X-00			60	\$POA
	DKI-1714-X-00			45	\$POA

-X-00: Nominate Voltage Required

**NB:** Valve Pricing **Excludes** coils, coil connectors and bolts.

**NB:** Nom. flow rating @ 43 Centistokes and 4 BAR Pressure Drop

**NB:** Valve only bolt length is 40mm.

COILS		
MODEL	VOLTAGE	PRICE
SP-CAU-12DC/70	12DC	\$POA
SP-CAU-24DC/80	24DC	\$POA
SP-CAI-110/50AC/20	110AC	\$POA
SP-CAI-230/50/60AC/80	230AC	\$POA

COIL CONNECTORS		
MODEL	TYPE	PRICE
SP-666	AC or DC Standard	\$POA
SP-669	AC in rectified to DC	\$POA

BOLT KITS	
MODEL	PRICE
BK-M6X40	\$POA
BK-M6X90	\$POA
BK-M6X140	\$POA

SOLENOID VALVES  
CETOP 5

## DKU SERIES

Spool Type Valves direct solenoid operated, wet armature solenoids, 4 way, 2 or 3 position with high performance.

Suitable for **DC SUPPLY ONLY**.



CIRCUIT	MODEL	TYPE	PRESSURE		Nominal Flow	Cross Over	Price
			P.A.B	T	L/Min		
	DKU-1610-X-00	SPRING CENTERED	315	160	60	N/A	\$POA
	DKU-1611-X-00	SPRING CENTERED			60	N/A	\$POA
	DKU-1613-X-00	SPRING CENTERED			60	N/A	\$POA
	DKU-1614-X-00	SPRING CENTERED			45	N/A	\$POA
	DKU-1630/2-X-00	SPRING OFFSET			60	OPEN	\$POA
	DKU-1631/2-X-00	SPRING OFFSET			60	CLOSED	\$POA

### DOUBLE SOLENOID 3 POSITION / SPRING TO CENTRE

CIRCUIT	MODEL	PRESSURE		Nominal Flow	Price
		P.A.B	T	L/Min	
	DKU-1710-X-00	315	160	60	\$POA
	DKU-1711-X-00			60	\$POA
	DKU-1713-X-00			60	\$POA
	DKU-1714-X-00			45	\$POA

-X-00 - Nominate Voltage Required

**NB:** Valve Pricing **Excludes** coils, coil connectors and bolts.

**NB:** Nom. flow rating @ 43 Centistokes and 4 BAR Pressure Drop

**NB:** Valve only bolt length is 40mm.

COILS		
MODEL	VOLTAGE	PRICE
SP-CAU-12DC/70	12DC	\$POA
SP-CAU-24DC/80	24DC	\$POA
SP-CAU-110DC/70	110DC	\$POA
SP-CAU-220DC/80	230DC	\$POA

COIL CONNECTORS		
MODEL	TYPE	PRICE
SP-666	AC or DC Standard	\$POA
SP-669	AC in rectified to DC	\$POA

BOLT KITS	
MODEL	PRICE
BK-M6X40	\$POA
BK-M6X90	\$POA
BK-M6X140	\$POA

SOLENOID VALVES  
CETOP 5

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Spool Type Valves direct solenoid operated, wet armature solenoids, 4 way, 2 or 3 position with high performance.

Suitable for **DC SUPPLY ONLY**.



CIRCUIT	MODEL	TYPE	PRESSURE		Nominal Flow	Cross Over	Price
			P.A.B	T	L/Min		
	DKU-1610-X-00	SPRING CENTERED	315	160	60	N/A	\$POA
	DKU-1611-X-00	SPRING CENTERED			60	N/A	\$POA
	DKU-1613-X-00	SPRING CENTERED			60	N/A	\$POA
	DKU-1614-X-00	SPRING CENTERED			45	N/A	\$POA
	DKU-1630/2-X-00	SPRING OFFSET			60	OPEN	\$POA
	DKU-1631/2-X-00	SPRING OFFSET			60	CLOSED	\$POA

### DOUBLE SOLENOID 3 POSITION / SPRING TO CENTRE

CIRCUIT	MODEL	PRESSURE		Nominal Flow	Price
		P.A.B	T	L/Min	
	DKU-1710-X-00	315	160	60	\$POA
	DKU-1711-X-00			60	\$POA
	DKU-1713-X-00			60	\$POA
	DKU-1714-X-00			45	\$POA

-X-00 - Nominate Voltage Required

**NB:** Valve Pricing **Excludes** coils, coil connectors and bolts.

**NB:** Nom. flow rating @ 43 Centistokes and 4 BAR Pressure Drop

**NB:** Valve only bolt length is 40mm.

COILS		
MODEL	VOLTAGE	PRICE
SP-CAU-12DC/70	12DC	\$POA
SP-CAU-24DC/80	24DC	\$POA
SP-CAU-110DC/70	110DC	\$POA
SP-CAU-220DC/80	230DC	\$POA

COIL CONNECTORS		
MODEL	TYPE	PRICE
SP-666	AC or DC Standard	\$POA
SP-669	AC in rectified to DC	\$POA

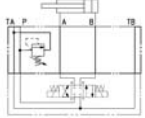
BOLT KITS	
MODEL	PRICE
BK-M6X40	\$POA
BK-M6X90	\$POA
BK-M6X140	\$POA

## CETOP 5 Modular Function Valves

These units mount between the Directional Valve and the Sub-plates. The addition of these valves require longer Bolt Kits. Each Valve Block requires the addition of 50mm to the bolt length.

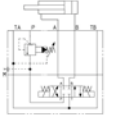
### PRESSURE RELIEF VALVES



CIRCUIT	MODEL	PRESSURE RANGE	FUNCTION	PRICE
	KM-011/210	10 TO 210	P TO T	\$POA
	KM-012/210	10 TO 210	A&B TO T	\$POA
	KM-013/210	10 TO 210	A TO T	\$POA
	KM-014/210	10 TO 210	B TO T	\$POA

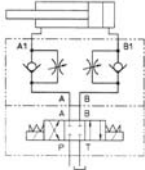
### PRESSURE REDUCING VALVES



CIRCUIT	MODEL	PRESSURE RANGE	FUNCTION	PRICE
	KG-031/32	3 TO 32	REDUCED ON P	\$POA
	KG-031/210	50 TO 210	REDUCED ON P	\$POA
	KG-033/210	50 TO 210	REDUCED ON A	\$POA
	KG-034/210	50 TO 210	REDUCED ON B	\$POA

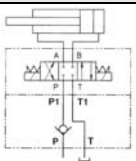
### FLOW CONTROL VALVES



CIRCUIT	MODEL	FUNCTION	PRICE
	KQ-012	METER OUT A&B	\$POA
	KQ-013	METER OUT A	\$POA
	KQ-014	METER OUT B	\$POA
	KQ-022	METER IN A&B	\$POA
	KQ-023	METER IN A	\$POA
	KQ-024	METER IN B	\$POA

### CHECK VALVES



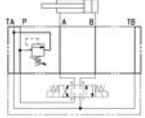
CIRCUIT	MODEL	FUNCTION	PRICE
	KR-011	CHECK ON P	\$POA
	KR-012	PILOT OP ON A&B	\$POA
	KR-013	PILOT OP ON A	\$POA
	KR-014	PILOT ON B	\$POA

## CETOP 5 Modular Function Valves

These units mount between the Directional Valve and the Sub-plates. The addition of these valves require longer Bolt Kits. Each Valve Block requires the addition of 50mm to the bolt length.

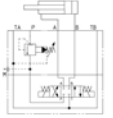
### PRESSURE RELIEF VALVES



CIRCUIT	MODEL	PRESSURE RANGE	FUNCTION	PRICE
	KM-011/210	10 TO 210	P TO T	\$POA
	KM-012/210	10 TO 210	A&B TO T	\$POA
	KM-013/210	10 TO 210	A TO T	\$POA
	KM-014/210	10 TO 210	B TO T	\$POA

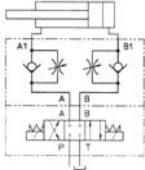
### PRESSURE REDUCING VALVES



CIRCUIT	MODEL	PRESSURE RANGE	FUNCTION	PRICE
	KG-031/32	3 TO 32	REDUCED ON P	\$POA
	KG-031/210	50 TO 210	REDUCED ON P	\$POA
	KG-033/210	50 TO 210	REDUCED ON A	\$POA
	KG-034/210	50 TO 210	REDUCED ON B	\$POA

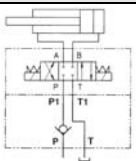
### FLOW CONTROL VALVES



CIRCUIT	MODEL	FUNCTION	PRICE
	KQ-012	METER OUT A&B	\$POA
	KQ-013	METER OUT A	\$POA
	KQ-014	METER OUT B	\$POA
	KQ-022	METER IN A&B	\$POA
	KQ-023	METER IN A	\$POA
	KQ-024	METER IN B	\$POA

### CHECK VALVES



CIRCUIT	MODEL	FUNCTION	PRICE
	KR-011	CHECK ON P	\$POA
	KR-012	PILOT OP ON A&B	\$POA
	KR-013	PILOT OP ON A	\$POA
	KR-014	PILOT ON B	\$POA

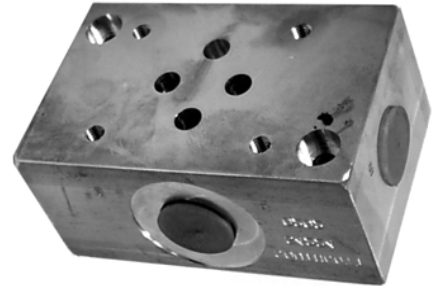
## CETOP STANDARD SUBPLATES

**Southcott CETOP sub plates** are manufactured to adhere to the most demanding environment, comprising of only the highest grade materials, and break-point tested.

**CETOP 3 SUBPLATES** are suitable for applications from low demand flow requirements through to flow demands in excess of 45 L/Min.

**CETOP 3 Sub plates** are suitable for any application where on / off control is needed.

NB: Cast Iron Sub plates are suited for higher pressures than Aluminium, if you are unsure as to your requirements, please contact a Southcott Technical Representative for more information.



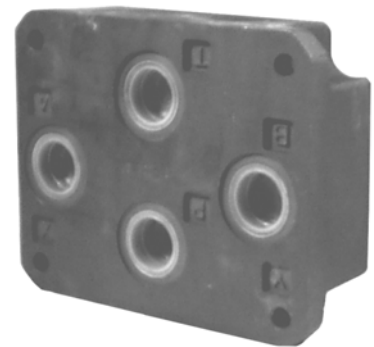
### CETOP 3

MODEL	DESCRIPTION	Max. Press. BAR	MATERIAL	PORT	PRICE
BA-202	REAR ENTRY	350	CAST IRON	3/8" BSPP	\$POA
BA-204	SIDE AND REAR		CAST IRON	3/8" BSPP	\$POA
BA-302	REAR ENTRY		CAST IRON	1/2" BSPP	\$POA
S4224	SIDE ENTRY	205	ALUMINIUM	3/8" BSPP	\$POA
S4224S	SIDE ENTRY	350	STEEL	3/8" BSPP	\$POA
S4225	REAR ENTRY	205	ALUMINIUM	1/4" BSPP	\$POA
01-251	SIDE & REAR C/W RELIEF VALVE		ALUMINIUM	3/8" BSPP	\$POA

**Southcott CETOP sub-plates** are manufactured to adhere to the most demanding environment, comprising of only the highest grade materials, and break-point tested.

**CETOP 5 Sub-plates** are suitable for any application where on / off control is needed.

NB: Cast Iron Sub plates are suited for higher pressures than Aluminium, if you are unsure as to your requirements, please contact a Southcott Technical Representative for more information.



### CETOP 5

MODEL	DESCRIPTION	Max. Press. BAR	MATERIAL	PORT	PRICE
BA-308	REAR ENTRY	320	CAST IRON	1/2" BSPP	\$POA
BA-428/Y	REAR ENTRY C/W DRAIN		CAST IRON	3/4" BSPP	\$POA
BA-434/Y	REAR & SIDE C/W DRAIN		CAST IRON	3/4" BSPP	\$POA
S310	SIDE ENTRY	205	ALUMINIUM	1/2" BSPP	\$POA
01-242	REAR & SIDE C/W RELIEF (34 TO 172 BAR)		ALUMINIUM	1/2" BSPP	\$POA
01-243	REAR & SIDE C/W RELIEF (69 TO 205 BAR)		ALUMINIUM	1/2" BSPP	\$POA

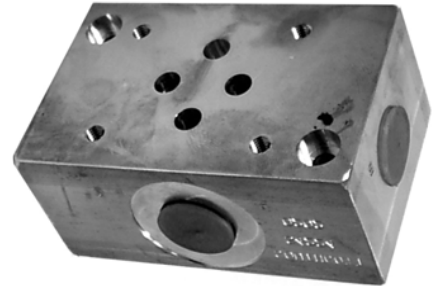
## CETOP STANDARD SUBPLATES

**Southcott CETOP sub plates** are manufactured to adhere to the most demanding environment, comprising of only the highest grade materials, and break-point tested.

**CETOP 3 SUBPLATES** are suitable for applications from low demand flow requirements through to flow demands in excess of 45 L/Min.

**CETOP 3 Sub plates** are suitable for any application where on / off control is needed.

NB: Cast Iron Sub plates are suited for higher pressures than Aluminium, if you are unsure as to your requirements, please contact a Southcott Technical Representative for more information.



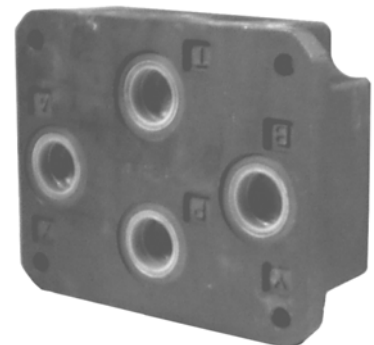
### CETOP 3

MODEL	DESCRIPTION	Max. Press. BAR	MATERIAL	PORT	PRICE
BA-202	REAR ENTRY	350	CAST IRON	3/8" BSPP	\$POA
BA-204	SIDE AND REAR		CAST IRON	3/8" BSPP	\$POA
BA-302	REAR ENTRY		CAST IRON	1/2" BSPP	\$POA
S4224	SIDE ENTRY	205	ALUMINIUM	3/8" BSPP	\$POA
S4224S	SIDE ENTRY	350	STEEL	3/8" BSPP	\$POA
S4225	REAR ENTRY	205	ALUMINIUM	1/4" BSPP	\$POA
01-251	SIDE & REAR C/W RELIEF VALVE		ALUMINIUM	3/8" BSPP	\$POA

**Southcott CETOP sub-plates** are manufactured to adhere to the most demanding environment, comprising of only the highest grade materials, and break-point tested.

**CETOP 5 Sub-plates** are suitable for any application where on / off control is needed.

NB: Cast Iron Sub plates are suited for higher pressures than Aluminium, if you are unsure as to your requirements, please contact a Southcott Technical Representative for more information.



### CETOP 5

MODEL	DESCRIPTION	Max. Press. BAR	MATERIAL	PORT	PRICE
BA-308	REAR ENTRY	320	CAST IRON	1/2" BSPP	\$POA
BA-428/Y	REAR ENTRY C/W DRAIN		CAST IRON	3/4" BSPP	\$POA
BA-434/Y	REAR & SIDE C/W DRAIN		CAST IRON	3/4" BSPP	\$POA
S310	SIDE ENTRY	205	ALUMINIUM	1/2" BSPP	\$POA
01-242	REAR & SIDE C/W RELIEF (34 TO 172 BAR)		ALUMINIUM	1/2" BSPP	\$POA
01-243	REAR & SIDE C/W RELIEF (69 TO 205 BAR)		ALUMINIUM	1/2" BSPP	\$POA

# MANIFOLDS CETOP3 & CETOP5

Material = Aluminium

## CETOP3 Manifolds without relief



MODEL	Ports BSPP		STATIONS	TYPE	PRICE
	P & T	A & B			
SMC3P1A	1/2"	3/8"	1	PARALLEL	\$POA
SMC3P2A			2		\$POA
SMC3P3A			3		\$POA
SMC3P4A			4		\$POA
SMC3P5A			5		\$POA
SMC3P6A			6		\$POA
SMC3S2A	1/2"	3/8"	2	SERIES	\$POA
SMC3S3A			3		\$POA
SMC3S4A			4		\$POA



RELIEF VALVE OPTIONS TO SUIT ABOVE			
DESCRIPTION	MODEL	PRESS RANGE	PRICE
RELIEF VALVE CAVITY (IN BODY)	SMC3P/RVC	N/A	\$POA
DIRECT ACTING RELIEF CARTRIDGE	RVDA-10-N-S-0-15	10 - 103	\$POA
DIRECT ACTING RELIEF CARTRIDGE	RVDA-10-N-S-0-30	10 - 206	\$POA
PILOT OP. RELIEF CARTRIDGE	RVPS-10-N-S-0-15	10 - 103	\$POA
PILOT OP. RELIEF CARTRIDGE	RVPS-10-N-S-0-30	10 - 206	\$POA
END PLATE WITH RELIEF CAVITY, REQS. RVPS	SMC3/RV	N/A	\$POA

## CETOP5 Manifolds without Relief



MODEL	Ports BSPP		STATIONS	PRICE
	P & T	A & B		
SMC5P1A	3/4"	1/2"	1	\$POA
SMC5P2A			2	\$POA
SMC5P3A			3	\$POA
SMC5P4A			4	\$POA
SMC5P5A			5	\$POA
SMC5P6A			6	\$POA

# MANIFOLDS CETOP3 & CETOP5

Material = Aluminium



## CETOP3 Manifolds without relief

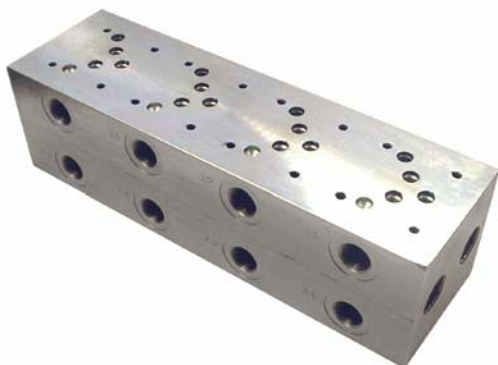
MODEL	Ports BSPP		STATIONS	TYPE	PRICE
	P & T	A & B			
SMC3P1A	1/2"	3/8"	1	PARALLEL	\$POA
SMC3P2A			2		\$POA
SMC3P3A			3		\$POA
SMC3P4A			4		\$POA
SMC3P5A			5		\$POA
SMC3P6A			6		\$POA
SMC3S2A	1/2"	3/8"	2	SERIES	\$POA
SMC3S3A			3		\$POA
SMC3S4A			4		\$POA



## RELIEF VALVE OPTIONS TO SUIT ABOVE

DESCRIPTION	MODEL	PRESS RANGE	PRICE
RELIEF VALVE CAVITY(IN BODY)	SMC3P/RVC	N/A	\$POA
DIRECT ACTING RELIEF CARTRIDGE	RVDA-10-N-S-0-15	10 - 103	\$POA
DIRECT ACTING RELIEF CARTRIDGE	RVDA-10-N-S-0-30	10 - 206	\$POA
PILOT OP. RELIEF CARTRIDGE	RVPS-10-N-S-0-15	10 - 103	\$POA
PILOT OP. RELIEF CARTRIDGE	RVPS-10-N-S-0-30	10 - 206	\$POA
END PLATE WITH RELIEF CAVITY,REQS. RVPS	SMC3/RV	N/A	\$POA

## CETOP5 Manifolds without Relief



MODEL	Ports BSPP		STATIONS	PRICE
	P & T	A & B		
SMC5P1A	3/4"	1/2"	1	\$POA
SMC5P2A			2	\$POA
SMC5P3A			3	\$POA
SMC5P4A			4	\$POA
SMC5P5A			5	\$POA
SMC5P6A			6	\$POA