

# CATFORD ENGINEERING PRODUCTS

Jamestown  
SA 5491



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# VICKERS CETOP VALVES



## Cetop Spool Selection Chart

Type A and B Spool		Type C Spool Offsets		Type AL and BL Spool Offsets	
0A		0C		0AL	
2A		2C		2AL	
22A		6C		22AL	
24A		7C		24AL	
0B		22C		0BL	
2B		33C		2BL	
6B		52C		6BL	
7B		56C		7BL	
22B		8C		22BL	
33B				33BL	
521B				52BL	
561B				56BL	
8B				8BL	

NB ▲ Indicates Transient Condition Only

Note: Not all spool options listed above are available ex stock. However, we can order these in on an indent basis. Please contact THW for more information.



## Standard Coils Quick Reference

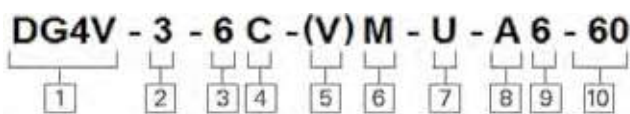


Voltage	Coil Code	DG4V-3 High Performance		DG4V-3C Compact		DG4V-5	
		60 Design	Price (Ex. GST)	60 Design	List Price	20 Design	Price (Ex. GST)
24VAC	NN	865835	\$209.00	-	-	458502	\$259.00
110VAC	A	507825	\$209.00	-	-	617475	\$259.00
240VAC	ED	507827	\$209.00	-	-	617477	\$259.00
12VDC	G	507847	\$220.00	6039765-001	\$32.00	617470	\$290.00
24VDC	H	507848	\$220.00	6039764-001	\$32.00	617471	\$290.00
48VDC	OJ	865882	\$220.00	-	-	457942	\$304.50



Vickers

## Cetop 3 High Performance Solenoid Valves



1. Model Series
2. High Performance
3. Spool Type
4. Operation Code
  - A - Spring offset (end-end)
  - B - Spring offset (centre-end)
  - C - Spring centred (2 coils)
  - N - no springs, detent (2 coils)
  - L - Left hand build
5. Omit - Solenoid A is on Port B, Solenoid B is on Port A
  - V - Solenoid A is on Port A, Solenoid B is on Port B. Standard on 8C Valve
6. Denotes Solenoid Valve
7. DIN 43650 type wiring
8. Voltage
  - A - 110VAC 50Hz
  - ED - 240VAC 50Hz
  - G - 12VDC
  - H - 24VDC
9. Tank Pressure
  - 6 - 210 bar for AC coils
  - 7 - 210 bar for DC coils
10. Design code

Cetop Size	Max pressure (bar)	Max tank pressure (bar)	Max flow rate (lpm)*	IP rating
3	350	210	80*	65

Din Connectors		Price (Ex. GST)
Type	Part Number	
Std	OD.01.69.01.000000	\$6.00
LED AC	43650AC	\$16.00
LED DC	43650DC	\$16.00

\*Note: Flow rates and pressures drop vary with spool type, flow path, and or coil options. Consult catalogue for more information.

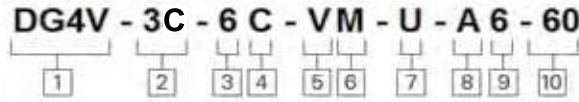
Part Number	Description	Voltage	Coil Part Number	Qty of Coils	Weight (kg)	Schematic	Price (Ex. GST)
859200	DG4V-3-0A-M-U-A6-60	110VAC	507825	1	1.6		\$307.00
870092	DG4V-3-0A-M-U-ED6-60	240VAC	507827				\$307.00
869858	DG4V-3-0A-M-U-G7-60	12VDC	507847				\$307.00
869575	DG4V-3-0A-M-U-H7-60	24VDC	507848				\$307.00
859195	DG4V-3-0B-M-U-A6-60	110VAC	507825				\$307.00
859479	DG4V-3-0B-M-U-ED6-60	240VAC	507827				\$307.00
859168	DG4V-3-0B-M-U-G7-60	12VDC	507847	2	2.2		\$307.00
859160	DG4V-3-0B-M-U-H7-60	24VDC	507848				\$307.00
859197	DG4V-3-0C-M-U-A6-60	110VAC	507825				\$399.00
859199	DG4V-3-0C-M-U-ED6-60	240VAC	507827				\$399.00
869576	DG4V-3-0C-M-U-G7-60	12VDC	507847				\$399.00
859162	DG4V-3-0C-M-U-H7-60	24VDC	507848				\$399.00
529763	DG4V-3-2A-M-U-A6-60	110VAC	507825	1	1.8		\$307.00
859171	DG4V-3-2A-M-U-ED6-60	240VAC	507827				\$307.00
859189	DG4V-3-2A-M-U-G7-60	12VDC	507847				\$307.00
529762	DG4V-3-2A-M-U-H7-60	24VDC	507848				\$307.00
859208	DG4V-3-2B-M-U-A6-60	110VAC	507825				\$307.00
869944	DG4V-3-2B-M-U-ED6-60	240VAC	507827				\$307.00
859204	DG4V-3-2B-M-U-G7-60	12VDC	507847	2	2.2		\$307.00
859210	DG4V-3-2B-M-U-H7-60	24VDC	507848				\$307.00
529761	DG4V-3-2C-M-U-A6-60	110VAC	507825				\$399.00
859173	DG4V-3-2C-M-U-ED6-60	240VAC	507827				\$399.00
859212	DG4V-3-2C-M-U-G7-60	12VDC	507847				\$399.00
529760	DG4V-3-2C-M-U-H7-60	24VDC	507848				\$399.00
529765	DG4V-3-2N-M-U-A6-60	110VAC	507825	2	2.2		\$399.00
869939	DG4V-3-2N-M-U-ED6-60	240VAC	507827				\$399.00
889962	DG4V-3-2N-M-U-G7-60	12VDC	507847				\$399.00
529764	DG4V-3-2N-M-U-H7-60	24VDC	507848				\$399.00
859177	DG4V-3-6C-M-U-A6-60	110VAC	507825				\$399.00
859179	DG4V-3-6C-M-U-ED6-60	240VAC	507827				\$399.00
859165	DG4V-3-6C-M-U-G7-60	12VDC	507847	2	2.2		\$399.00
565465	DG4V-3-6C-M-U-H7-60	24VDC	507848				\$399.00
02-144961	DG4V-3-8C-VM-U-A6-61	110VAC	507825				\$399.00
02-311543	DG4V-3-8C-VM-U-ED6-61	240VAC	507827				\$399.00
02-144957	DG4V-3-8C-VM-U-G7-61	12VDC	507847				\$399.00
02-145162	DG4V-3-8C-VM-U-H7-61	24VDC	507848				\$399.00

Note: Bolts are sold separately, Part Number: 616452, List Price: \$32.00 M5 x 30mm SHCS.

# VICKERS CETOP VALVES



## Cetop 3 Compact Solenoid Valves



- |  |   |
|--|---|
| <ol style="list-style-type: none"> <li>1. Model Series</li> <li>2. Standard Performance</li> <li>3. Spool Type</li> <li>4. Operation Code                     <ul style="list-style-type: none"> <li>A - Spring offset (end-end)</li> <li>B - Spring offset (centre-end)</li> <li>C - Spring centred (2 coils)</li> <li>N - no springs, detent (2 coils)</li> <li>L - Left hand build</li> </ul> </li> <li>5. Omit - Solenoid A is on Port B, Solenoid B is on Port A                     <ul style="list-style-type: none"> <li>V - Solenoid A is on Port A, Solenoid B is on Port B. Standard on 8C Valve</li> </ul> </li> </ol> | <ol style="list-style-type: none"> <li>6. Denotes Solenoid Valve</li> <li>7. DIN 43650 type wiring</li> <li>8. Voltage                     <ul style="list-style-type: none"> <li>G - 12VDC</li> <li>H - 24VDC</li> </ul> </li> <li>9. Tank Pressure                     <ul style="list-style-type: none"> <li>5 - 100 bar</li> </ul> </li> <li>10. Design code</li> </ol> |
|--|---|

Cetop Size	Max pressure (bar)	Max tank pressure (bar)	Max flow rate (lpm*)	IP rating
3	350	210	40*	65

Din Connectors		Price (Ex. GST)
Type	Part Number	
Std	OD.01.69.01.000000	\$6.00
LED AC	43650AC	\$16.00
LED DC	43650DC	\$16.00

\*Note: Flow rates and pressures drop vary with spool type, flow path, and or coil options. Consult catalogue for more information.

Part Number	Description	Voltage	Coil Part Number	Qty of Coils	Weight (kg)	Schematic	Price (Ex. GST)
6040739-001	DG4V-3C-0A-M-U-G5-60	12VDC	6039765-001	1	1.8		\$190.00
6040347-001	DG4V-3C-0A-M-U-H5-60	24VDC	6039764-001				\$190.00
6040745-001	DG4V-3C-0B-M-U-G5-60	12VDC	6039765-001	1	1.8		\$190.00
6047044-001	DG4V-3C-0B-M-U-H5-60	24VDC	6039764-001				\$190.00
6040743-001	DG4V-3C-0C-M-U-G5-60	12VDC	6039765-001	2	2.2		\$235.00
6040742-001	DG4V-3C-0C-M-U-H5-60	24VDC	6039764-001				\$235.00
6040749-001	DG4V-3C-2A-M-U-G5-60	12VDC	6039765-001	1	1.8		\$190.00
6040748-001	DG4V-3C-2A-M-U-H5-60	24VDC	6039764-001				\$190.00
6040739-001	DG4V-3C-0A-M-U-G5-60	12VDC	6039765-001	1	1.8		\$190.00
6040347-001	DG4V-3C-0A-M-U-H5-60	24VDC	6039764-001				\$190.00
6039701-001	DG4V-3C-2C-M-U-G5-60	12VDC	6039765-001	2	2.2		\$235.00
6039700-001	DG4V-3C-2C-M-U-H5-60	24VDC	6039764-001				\$235.00
6040768-001	DG4V-3C-6C-M-U-G5-60	12VDC	6039765-001				\$235.00
6040348-001	DG4V-3C-6C-M-U-H5-60	24VDC	6039764-001				\$235.00

Note: Bolts Kits are sold separately, Part Number: 616452, List Price: \$32 M5 x 30mm SHCS (for single stack valves).



## Cetop 3 Modular Stack Valves



Control Function	Base Model	Check Direction	Control Flow / Location	Control Range	Adjust Type	Aux. Code	Design Code
Single Relief	DGMC-3	N/A	PT / AT / BT / AB	A / B / C / G	W	(B)	41
Dual Relief	DGMC2-3	N/A	AB / AT	A / B / C / G	W	***W-(B)	41
Counterbalance	DGMR-3	N/A	TA	A / B / C / F	W	(B)	41
Sequence	DGMR1-3	N/A	PP	A / B / C / F	W	(B)	41
Reducing/ Relieving	DGMX2-3	N/A	PP / PA / PB	A / B / C / F	W	B	41
Single Check	DGMDC-3	X / Y	P / T / A / B	K / M / N	N/A	N/A	41
Dual Check	DGMDC-3	Y	A	K / M / N	N/A	BK / M / N	41
Single Pilot Check	DGMPC-3	NO DECOMP	AB / BA	K / M / N	N/A	N/A	41
Double Pilot Check	DGMPC-3	NO DECOMP	AB	K / M / N	N/A	DBAK / M / N	41
Single Flow Regulator	DGMFN-3	X / Y / Z	P / T / A / B	1 / 2	W	N/A	41
Dual Flow Regulator	DGMFN-3	X / Y	A	1 / 2	W	B1 / 2W	41

### Check Directions

- X - Meter in (free flow away from actuator)
- Y - Meter out (free flow towards the actuator)
- Z - With out reverse check for DGMFN-3

### Control Flow / Location

- The two digit code for relief valves denotes the controlled oil flow from then to for example PT means P to T port
- The two digit code for pilot operated valves denotes the main location and the pilot source for example AB means in Line A but the pilot is coming from B
- A one digit code denotes the control location

### Aux. Code

With Dual controls, second function (opposite side) will be coded in the similar manner with 1st function. Single "B" represents gauge port option with G1/4

### Adjustment Type

- W - Screw + Locknut (Standard)
- H - Hand knob
- K - Micrometer with key lock

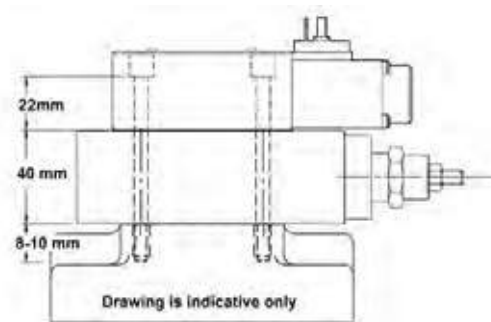
### Control Range

Relief (and Dual Relief)	Other Pressure Controls	Check and Pilot Check	Flow Regulator
A - 3 - 50 bar	A - 3 - 30 bar	K - 1 bar	1 - Fine Control (55lpm @ 60 bar)
B - 3 - 100 bar	B - 3.5 - 70 bar	M - 2.5 bar	2 - Standard control (55lpm @ 13 bar)
C - 10 - 200 bar	C - 10 - 140 bar	N - 5 bar	
G - 50 - 315 bar	F - 20 - 250 bar		

## Bolt Kits / Stud Kits

No. of Modular Stack Valves	Bolt / Stud Length (mm)	Part Number	Price (Ex. GST)
1	70	464125	\$37.80
2	110	466840	\$67.20
3	150	466844	\$112.40

Notes: Each Modular Stack Valve is 40mm high  
Cetop 3 Valve depth = 22mm  
Subplate thread engagement 8 - 10 mm



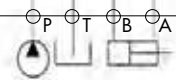
Part Number	Description	Function	Plate Thickness (mm)	Max Pressure (bar)	Aux. Code	Price (Ex. GST)
466385	DGMA-3-B-10	Blanking Plate	10	315		\$110.00
466386	DGMA-3-C1-10	Cross over plate P to A, B to T	10	315		\$140.00
466387	DGMA-3-C2-10	Cross over plate P to B, A to T	10	315		\$140.00
400733	DGAM-3-01-10R	Adaptor Plate, Cetop 3 (top) to Cetop 5	21 (onto Cetop 5)	210		\$284.60

# VICKERS CETOP VALVES



## Cetop 3 Modular Stack Valves

Part Number	Description	Function		Height (mm)	Price (Ex. GST)
869640	DGMC-3-PT-BW-41	Single Relief		40	\$449.00
694419	DGMC-3-PT-CW-41				\$449.00
869641	DGMC-3-PT-GW-41				\$449.00
02-108716	DGMC-3-AT-GW-41			40	\$449.00
869627	DGMC2-3-AB-BW-BA-BW-41	Dual Relief		40	\$604.00
869628	DGMC2-3-AB-CW-BA-CW-41				\$604.00
871708	DGMC2-3-AB-GW-BA-GW-41				\$604.00
870074	DGMC2-3-AT-CW-BT-CW-4			40	\$604.00
694415	DGMDC-3-Y-PK-41	Single Check		40	\$202.00
694416	DGMDC-3-X-TK-4				\$202.00
870024	DGMPC-3-ABK-41	Single Pilot Check		40	\$371.00
870023	DGMPC-3-BAK-40				\$371.00
694400	DGMPC-3-ABK-BAK-41	Dual Pilot Check		40	\$402.00
870041	DGMFN-3-ZP1W-41	Single Flow Control		40	\$371.00
870043	DGMFN-3-ZP2W-41				\$371.00
870042	DGMFN-3-ZT1W-41				\$371.00
02-108917	DGMFN-3-X-A2W-41	Single Flow Control with Reverse Check		40	\$371.00
694413	DGMFN-3-X-A1W-B1W-41	Dual Flow Control with Reverse Check		40	\$371.00
694414	DGMFN-3-X-A2W-B2W-41				\$371.00
694411	DGMFN-3-Y-A1W-B1W-41				\$371.00
694412	DGMFN-3-Y-A2W-B2W-41				\$371.00
870031	DGMX2-3-PA-BW-B-40	Reducing / Relieving Valves		40	\$527.00
870033	DGMX2-3-PA-FW-B-40				\$527.00
870267	DGMX2-3-PB-CW-B-40				\$527.00
870021	DGMX2-3-PP-AW-B-40				\$527.00
870036	DGMX2-3-PP-BW-B-40				\$527.00
870037	DGMX2-3-PP-CW-B-40				\$527.00
870038	DGMX2-3-PP-FW-B-40				\$527.00



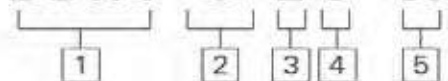


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## Cetop 3 Manual Control Valves

### DG17V - 3 - 2 C - 60



- 1 - Manual Control
- 2 - Cetop 3
- 3 - Spool Configuration
- 4 - A Spring Offset
- C Spring Centred
- N Detented
- 5 - Design Code

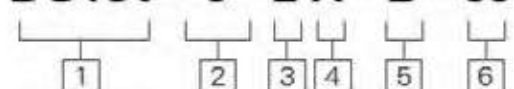
Cetop Size	Max pressure (bar)	Max tank pressure (bar)	Max flow rate (lpm)*
3	350	100	75*

Part Number	Description	Weight (kg)	Schematic	Price (Ex. GST)
02-127342	DG17V-3-2A-60	1.8		\$891.50
02-127343	DG17V-3-2C-60			\$891.50
02-127344	DG17V-3-2N-60			\$891.50
02-135316	DG17V-3-6C-60			\$891.50
02-135673	DG17V-3-6N-60			\$891.50

\*Note: Flow rates and pressures drop vary with spool type, flow path, and or coil options. Consult catalogue for more information.

## VICKERS Cetop 3 Pneumatic Piloted Control Valves

### DG18V - 3 - 2 A - B - 60



- 1 - Pneumatic Piloted
- 2 - Cetop 3
- 3 - Spool Configuration
- 4 - A Spring Offset
- C Spring Centred
- 5 - B G1/8 Pilot Port(s)
- 6 - Design Code

Cetop Size	Max pressure (bar)	Max tank pressure (bar)	Max flow rate (lpm)*
3	350	100	26-76*

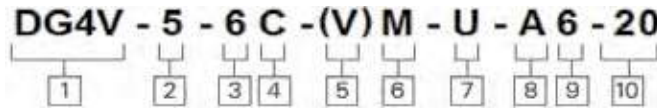
Part Number	Description	Weight (kg)	Schematic	Price (Ex. GST)
02-145115	DG18V-3-0C-B-60	1.5		\$963.90
02-145116	DG18V-3-2A-B-60	1.2		\$963.90
02-149004	DG18V-3-2C-B-60	1.5		\$963.90
02-149005	DG18V-3-6C-B-60			\$963.90

\*Note: Flow rates and pressures drop vary with spool type, flow path, and or coil options. Consult catalogue for more information.

# VICKERS CETOP VALVES



## Cetop 5 High Performance Solenoid Valves



- |  |  |
|--|--|
| <ol style="list-style-type: none"> <li>1. Model Series</li> <li>2. Standard Performance</li> <li>3. Spool Type</li> <li>4. Operation Code             <ul style="list-style-type: none"> <li>A - Spring offset (end-end)</li> <li>B - Spring offset (centre-end)</li> <li>C - Spring centred (2 coils)</li> <li>N - no springs, detent (2 coils)</li> <li>L - Left hand build</li> </ul> </li> <li>5. Omit - Solenoid A is on Port B, Solenoid B is on Port A<br/>V - Solenoid A is on Port A, Solenoid B is on Port B. Standard on 8C Valve</li> <li>6. Denotes Solenoid Valve</li> </ol> | <ol style="list-style-type: none"> <li>7. DIN 43650 type wiring</li> <li>8. Voltage             <ul style="list-style-type: none"> <li>A - 110VAC 50Hz</li> <li>ED - 240VAC 50Hz</li> <li>G - 12VDC</li> <li>H - 24VDC</li> </ul> </li> <li>9. Tank Pressure             <ul style="list-style-type: none"> <li>6 - 160 bar with DC Coils</li> <li>- 120 bar with AC Coils</li> </ul> </li> <li>10. Design code</li> </ol> |
|--|--|

Cetop Size	Max pressure (bar)	Max tank pressure (bar)	Max flow rate (lpm)*	IP rating
5	315	160**	120	65

Din Connectors		Price (Ex. GST)
Type	Part Number	
Std	OD.01.69.01.000000	\$6.00
LED AC	43650AC	\$16.00
LED DC	43650DC	\$16.00

\*Note: Flow rates and pressures drop vary with spool type, flow path, and or coil options. Consult catalogue for more information.  
 \*\*Note: 160 Bar for DC coils, 120 Bar for AC Coils.

Part Number	Description	Voltage	Coil Part Number	Qty of Coils	Weight (kg)	Schematic	Price (Ex. GST)			
616946	DG4V-5-0A-M-U-A6-20	110VAC	617475	1	4.2		\$473.00			
720421	DG4V-5-0A-M-U-ED6-20	240VAC	617477				\$473.00			
616957	DG4V-5-0A-M-U-G6-20	12VDC	617470				\$473.00			
616956	DG4V-5-0A-M-U-H6-20	24VDC	617471				\$473.00			
459215	DG4V-5-0B-J-M-U-A6-20	110VAC	617475				2	6.3		\$473.00
991271	DG4V-5-0B-M-U-ED6-20	240VAC	617477							\$473.00
639598	DG4V-5-0B-J-M-U-G6-20	12VDC	617470							\$473.00
459788	DG4V-5-0B-J-M-U-H6-20	24VDC	617471							\$473.00
616789	DG4V-5-0C-M-U-A6-20	110VAC	617475	1	4.2		\$658.00			
991201	DG4V-5-0C-M-U-ED6-20	240VAC	617477				\$658.00			
616790	DG4V-5-0C-J-M-U-G6-20	12VDC	617470				\$658.00			
02-333617	DG4V-5-0C-J-M-U-H6-20	24VDC	617471				\$658.00			
616769	DG4V-5-2A-M-U-A6-20	110VAC	617475	1	4.2		\$473.00			
991270	DG4V-5-2A-M-U-ED6-20	240VAC	617477				\$473.00			
616770	DG4V-5-2A-J-M-U-G6-20	12VDC	617470				\$473.00			
02-333582	DG4V-5-2A-J-M-U-H6-20	24VDC	617471				\$473.00			
616941	DG4V-5-2B-M-U-A6-20	110VAC	617475				2	6.3		\$473.00
992690	DG4V-5-2B-M-U-ED6-20	240VAC	617477							\$473.00
639749	DG4V-5-2B-M-U-G6-20	12VDC	617470							\$473.00
638972	DG4V-5-2B-J-M-U-H6-20	24VDC	617471							\$473.00
616777	DG4V-5-2C-M-U-A6-20	110VAC	617475	1	4.2		\$658.00			
639610	DG4V-5-2C-M-U-ED6-20	240VAC	617477				\$658.00			
616778	DG4V-5-2C-J-M-U-G6-20	12VDC	617470				\$658.00			
02-333579	DG4V-5-2C-J-M-U-H6-20	24VDC	617471				\$658.00			
616773	DG4V-5-2N-M-U-A6-20	110VAC	617475				2	6.3		\$658.00
991272	DG4V-5-2N-M-U-ED6-20	240VAC	617477							\$658.00
616774	DG4V-5-2N-J-M-U-G6-20	12VDC	617470							\$658.00
616772	DG4V-5-2N-J-M-U-H6-20	24VDC	617471							\$658.00
616781	DG4V-5-6C-M-U-A6-20	110VAC	617475	1	4.2		\$658.00			
639609	DG4V-5-6C-M-U-ED6-20	240VAC	617477				\$658.00			
616782	DG4V-5-6C-J-M-U-G6-20	12VDC	617470				\$658.00			
02-333580	DG4V-5-6C-J-M-U-H6-20	24VDC	617471				\$658.00			
616785	DG4V-5-8C-J-VM-U-A6-20	110VAC	617475				2	6.3		\$658.00
991249	DG4V-5-8C-J-VM-U-ED6-20	240VAC	617477							\$658.00
616786	DG4V-5-8C-J-VM-U-G6-20	12VDC	617470							\$658.00
02-333581	DG4V-5-8C-J-VM-U-H6-20	24VDC	617471							\$658.00

Note: Bolts Kits are sold separately, Part Number 466310, List Price \$33 M6 x 40mm SHCS (for single stack valves).





## Cetop 5 Modular Stack Valves

Control Function	Base Model	Check Direction	Control Flow / Location	Control Range	Adjust Type	Aux. Code	Design Code
Single Relief	DGMC-5	N/A	PT / AT / BT	A / B / F / G	H / W	(B)	30
Dual Relief	DGMC2-5	N/A	AB / AT	A / B / F / G	H / W	***W-(B)	30
Counterbalance	DGMR-5	N/A	A	1 - F	W		30
Sequence	DGMR1-5	N/A	PP	A / B / F / G	W	B	30
Reducing/ Relieving	DGMX2-5	N/A	PP / PA / PB	A / B / F / G	H / W	B	30
Single Check	DGMDC-5	X / Y	P / T / A / B	K / M / N	N/A		30
Dual Check	DGMDC-5	X / Y	A	K / M / N	N/A	BK / M / N	30
Single Pilot Check	DGMPC-5	NO DECOMP	AB / BA	K / M / N	N/A		30
Double Pilot Check	DGMPC-5	NO DECOMP	AB	K / M / N	N/A	BAK / M / N	30
Double Pilot Check	DGMPC-5	D	AB	K / M / N	N/A	DBAK / M / N	30
Single Flow Regulator	DGMFN-5	X / Y	P / A / B	1 / 2	W		30
Dual Flow Regulator	DGMFN-5	X / Y	A	1 / 2	W	B2W	30

### Check Direction

- X - Meter in (free flow away from actuator)
- Y - Meter out (free flow towards the actuator)

### Control Flow / Location

- The two digit code for relief valves denotes the controlled oil flow from then to for example PT means P to T port
- The two digit code for pilot operated valves denotes the main location and the pilot source for example AB means in Line A but the pilot is coming from B
- A one digit code denotes the control location

### Aux. Code

With dual controls, second function (opposite side) will be coded in the similar manner with 1st function. Single "B" represents gauge port option with G1/4

### Adjustment Type

- W - Screw + Locknut (Standard)
- H - Hand knob
- K - Micrometer with key lock

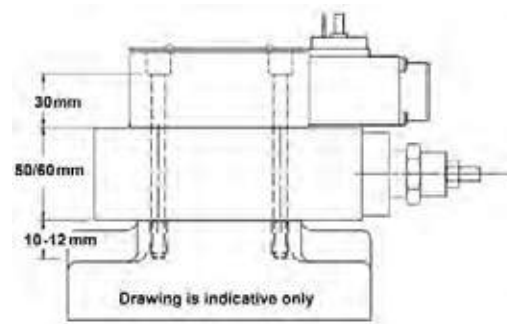
### Control Range

Relief (and Dual Relief)	Other Pressure Controls	Check and Pilot Check	Flow Regulator	Counterbalance
A - 4 - 50 bar	A - up to 50 bar	K - 1 bar	1 - Fine Control (120lpm @ 60 bar)	1 - 4:1 Pilot ratio
B - 4 - 100 bar	B - up to 100 bar	M - 2.5 bar	2 - Standard control (120lpm @ 10 bar)	2 - 10:1 Pilot ratio
C - 4 - 200 bar	F - up to 200 bar	N - 5 bar		
G - 4 - 315 bar	G - up to 315 bar			

## Bolt Kits / Stud Kits

No. of Modular Stack Valves	Bolt / Stud Length (mm)	Part Number	Price (Ex. GST)
1 (50mm)	90	534576	\$69.30
1 (60mm)	110	978480	\$131.30
2 (50mm)	140	638878	\$157.50
3 (50mm)	188	978460	\$252.00

Notes: Most Cetop 5 Modular Stack valves are 50 or 60mm in height  
Cetop 5 Valve Height = 30mm  
Subplate thread engagement 12 mm



Part Number	Description	Function	Plate Thickness (mm)	Max Pressure (bar)	Aux. Code	Price (Ex. GST)
978451	DGMA-5-B-10	Blanking Plate	37	315		\$140.00
978452	DGMA-5-C1-10	Cross over plate P to A, B to T	37	315		POA
978453	DGMA-5-C2-10	Cross over plate P to B, A to T	37	315		POA
400733	DGAM-3-01-10R	Adaptor Plate, Cetop 3 (top) to Cetop 5	21 (onto Cetop 5)	210		\$284.60

# VICKERS CETOP VALVES



## Cetop 5 Modular Stack Valves

Part Number	Description	Function	Diagram	Height (mm)	Price (Ex. GST)
879035	DGMC-5-PT-BH-B-30	Single Relief		60	\$557.00
879036	DGMC-5-PT-GH-B-30				\$557.00
879044	DGMC2-5-AB-GH-BA-GH-30	Dual Relief		60	\$758.00
867341	DGMwDC-5-Y-PK-30	Single Check		50	\$388.00
867342	DGMDC-5-X-TK-30			50	\$388.00
867339	DGMPC-5-ABK-30	Single Pilot Check		50	\$463.00
867340	DGMPC-5-BAK-30			50	\$463.00
867364	DGMPC-5-ABK-BAK-30	Dual Pilot Check		50	\$557.00
867335	DGMFN-5-X-A2W-B2W-30	Dual Flow Control with Reverse Check		50	\$449.00
867332	DGMFN-5-Y-A2W-B2W-30			50	\$449.00
879050	DGMX2-5-PA-GH-B-30	Reducing / Relieving Valves		50	\$698.00
879045	DGMX2-5-PP-BH-B-30				\$698.00
02-140896	DGMX2-5-PP-FH-B-30				\$698.00
879046	DGMX2-5-PP-GH-B-30				\$698.00