

DRAWING NO. CV15940LPGCX		REV B	Customer Drawing		Revision History			
					REV	DESCRIPTION (ECO)	DATE	APPROVED
					A	UPDATE BORDER, NOTES, CRITICAL DIMENSIONS ECN 3992	2/24/09	AK
					B	ADD SUFFIX "X" TO INDICATE VALVE IS OPEN, OR CLOSED AT RECEIPT OF PRODUCT. ECO 5784	8/27/13	AK

Technical drawing of a flow control valve. The front view shows a circular body with a central port and a hexagonal head. Dimensions include a head diameter of $\phi 0.625$ (15.9mm), an open height of 0.906 (23.0mm), and a closed height of 0.844 (21.4mm). The side view shows the valve's profile with a body diameter of $\phi 0.250$ (6.4mm), a head diameter of $\phi 0.172$ (4.4mm), a body length of 0.344 (8.7mm), and a total length of 1.69 (42.9mm). A note points to the head with the text 'SEE NOTE 1.'.

NOTES:

1. SUFFIX "X" INDICATES FLOW CONTROL VALVE OPEN OR CLOSED POSITION, UPON RECEIPT.

NO SUFFIX - OPEN
C - CLOSED

2. CRITICAL DIMENSIONS ARE CIRCLED, AND SUBJECT TO INSPECTION.

3. DIMENSIONS IN PARENTHESES ARE FOR REFERENCE ONLY.

4. ALL DIMENSIONS ARE IN INCHES WITH NOMINAL,
DIMENSIONS IN MILLIMETERS BELOW.

QUALITY CRITERIA:

O.D. FLASH: 0.015 MAX. (0.4MM)

GATE VESTIGE: 0.01 MAX. (0.3MM)

EMBEDDED PARTICLES, BUBBLES, SPOTS, STAINS: 0.3mm² MAX. NO MORE THAN 5 PER PART.

DRAWN BY M.S.		DATE 05-05-98		Halkey-Roberts	
APPROVED BY JW		DATE			
MATERIAL AS NOTED					
FINISH		THIRD ANGLE PROJECTION		TITLE FLOW CONTROL VALVE	
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: ANGULAR: $\pm 1^\circ$ TWO PLACE DECIMAL $\pm .01$ THREE PLACE DECIMAL $\pm .005$				SIZE A	
MOLDED PARTS: GATES, PARTING LINES, AND FLASH PER QUALITY CRITERIA PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF HALKEY-ROBERTS CORPORATION ST. PETERSBURG, FL. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF HALKEY-ROBERTS CORPORATION IS PROHIBITED.				DRAWING NO. CV15940LPGCX	
				SCALE 1:1	
				DO NOT SCALE DRAWING	
				SHEET 1 OF 2	

DRAWING NO. CV15940LPGCX		REV B	Customer Drawing		Revision History			
REV		DESCRIPTION (ECO)		DATE		APPROVED		
-		SEE SHEET 1		-		-		
-		-		-		-		

BILL OF MATERIAL

CATHETER VALVE
BODY : PD626 OR, P5M6K080 GAMMA STABLE POLYPROPYLENE
STEM : LR303060800 SILICONE W/ K71008 BLACK COLORANT
PLUG : H0500HN FLINT HILL POLYPROPYLENE CLEAR

CAP: HMG47MD1H1000 CYCOLAC NATURAL, W/ 9C70058505 BLACK ABS COLORANT.

FLOW CONTROL BODY: H0500HN FLINT HILL POLYPROPYLENE W/ ABS NC06120C BLACK COLORANT

DRAWN BY		M.S.		DATE		05/05/98	
APPROVED BY		-		DATE		-	
MATERIAL		AS NOTED					
FINISH							
UNLESS OTHERWISE SPECIFIED:		THIRD ANGLE PROJECTION					
DIMENSIONS ARE IN INCHES							
TOLERANCES:		SIZE A					
ANGULAR: ± 1°		DRAWING NO.					
TWO PLACE DECIMAL ± .01		CV15940LPGCX					
THREE PLACE DECIMAL ± .005		REV B					
SCALE 1:1		DO NOT SCALE DRAWING				SHEET 2 OF 2	

MOLDED PARTS:
GATES, PARTING LINES, AND FLASH PER QUALITY CRITERIA

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Halkey-Roberts

TITLE

FLOW CONTROL VALVE