

- NOTES:
- FIRST SUFFIX "X" INDICATES BODY MATERIAL:  
0 - Rx1805451118 PC MAKROLON  
6 - EASTMAN TRITAN COPOLYESTER MX731 CLEAR
  - SECOND SUFFIX "X" INDICATES LUER LOCK COLOR OPTIONS.  
NO SUFFIX - CLEAR  
G - GREEN  
Y - YELLOW
  - CRITICAL DIMENSIONS ARE CIRCLED AND SUBJECT TO INSPECTION.
  - DIMENSIONS IN PARENTHESES ARE FOR REFERENCE ONLY.
  - ALL DIMENSIONS ARE IN INCHES WITH THE NOMINAL DIMENSION IN MILLIMETERS BELOW.
  - LUER COMPATIBLE WITH ISO 594-2 AND ISO 80369-7.


VALVE SPECIFICATION:

BACK PRESSURE: > 45 PSI, REF. (3.1 BAR).  
FLOW RATE: 360 ML/ MIN. ( 21,000 ML/HR ) @ 1 PSI, (0.07 BAR) ( 30 INCHES HEAD HEIGHT).  
BIOCOMPATABILITY: PASSES ISO 10993, PART 1.  
MATERIALS: ALL MATERIALS ARE GAMMA RESISTANT, MEET USP CLASS VI; ARE DEHP, AND LATEX FREE.  
PACKAGING: DOUBLE PLASTIC BAGGED; 1000 PER BAG, 10,000 PER BOX.  
POTENTIAL STERILIZATION: ETO; AND GAMMA, BASED ON RAW MATERIAL SPECIFICATIONS.

QUALITY CRITERIA
O.D. FLASH; 0.015 MAX. (0.4mm)
GATE VESTIGE: 0.01MAX. (0.3mm)
EMBEDDED PARTICLES, BUBBLE SPOTS, STAINS; 0.3mm² MAX. NO MORE THAN 3 PER PART.

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

**PROPRIETARY AND CONFIDENTIAL**  
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<b>DRAWN BY</b>	S. Rogier	<b>DATE</b>	3/25/14
<b>APPROVED BY</b>	DK	<b>DATE</b>	9/30/24
<b>MATERIAL</b>	SEE SHEET 2.		
<b>FINISH</b>			
<b>UNLESS OTHERWISE SPECIFIED:</b> DIMENSIONS ARE IN INCHES TOLERANCES: ANGULAR: ± 1° TWO PLACE DECIMAL ± .01 THREE PLACE DECIMAL ± .005		<b>THIRD ANGLE PROJECTION</b> 	

<b>HR® Halkey-Roberts®</b>			
<b>TITLE</b> MALE LUER VALVE 4.0/4.1 mm			
<b>SIZE</b> A	<b>DRAWING NO.</b> C2510010X1X	<b>REV</b> H	
<b>SCALE</b> 1:1	<b>DO NOT SCALE DRAWING</b>		<b>SHEET</b> 1 OF 2

BILL OF MATERIAL					
SUFFIX "X"	STEM RETAINER	MALE LUER	LUER LOCK BODY	TUBE CONNECTOR	STEM
251001001	P5M6K080 POLYPROPYLENE CLEAR	P5M6K080 POLYPROPYLENE CLEAR	RX1805451118 POLYCARBONATE MAKROLON CLEAR	RX1805 451118 POLYCARBONATE MAKROLON CLEAR	LR3003/40 SILICONE WACKER 40 DUROMETER CLEAR
251001061	P5M6K080 POLYPROPYLENE CLEAR	P5M6K080 POLYPROPYLENE CLEAR	MX731 EASTMAN TRITAN COPOLYESTER CLEAR	MX731 EASTMAN TRITAN COPOLYESTER CLEAR	LR3003/40 SILICONE WACKER 40 DUROMETER CLEAR
251001001G	P5M6K080 POLYPROPYLENE CLEAR	P5M6K080 POLYPROPYLENE CLEAR	RX1805451118 POLYCARBONATE MAKROLON W/4% TRANSPARENT GREEN CLARIANT COLORANT	RX1805451118 POLYCARBONATE MAKROLON CLEAR	LR3003/40 SILICONE WACKER 40 DUROMETER CLEAR
251001001Y	P5M6K080 POLYPROPYLENE CLEAR	P5M6K080 POLYPROPYLENE CLEAR	RX1805451118 POLYCARBONATE MAKROLON W/2% TRANSPARENT YELLOW CLARIANT COLORANT	RX1805 451118 POLYCARBONATE MAKROLON CLEAR	LR3003/40 SILICONE WACKER 40 DUROMETER CLEAR

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

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<b>DRAWN BY</b>	S. Rogier	<b>DATE</b>	3/25/14	<div style="font-size: 2em; font-weight: bold; margin: 0;">HR® Halkey-Roberts®</div> <div style="font-weight: bold; margin: 5px 0;">MALE SHUT OFF VALVE 4.0/4.1 mm</div> <div style="font-weight: bold; margin: 0;">C2510010X1X</div>	<small>REV</small>	<b>H</b>
<b>APPROVED BY</b>	DK	<b>DATE</b>	9/30/24			
<b>MATERIAL</b>						
<b>FINISH</b>		<b>THIRD ANGLE PROJECTION</b>			<div> <div>SIZE</div> <div style="font-size: 1.5em; font-weight: bold;">A</div> </div> <div> <div>SCALE</div> <div style="font-weight: bold;">1:1</div> </div>	
<small>UNLESS OTHERWISE SPECIFIED:</small> DIMENSIONS ARE IN INCHES TOLERANCES: ANGULAR: ± 1° TWO PLACE DECIMAL ± .01 THREE PLACE DECIMAL ± .005		<div> <div>TITLE</div> <div style="font-weight: bold;">MALE SHUT OFF VALVE 4.0/4.1 mm</div> </div> <div> <div>DRAWING NO.</div> <div style="font-weight: bold;">C2510010X1X</div> </div>				

DO NOT SCALE DRAWING