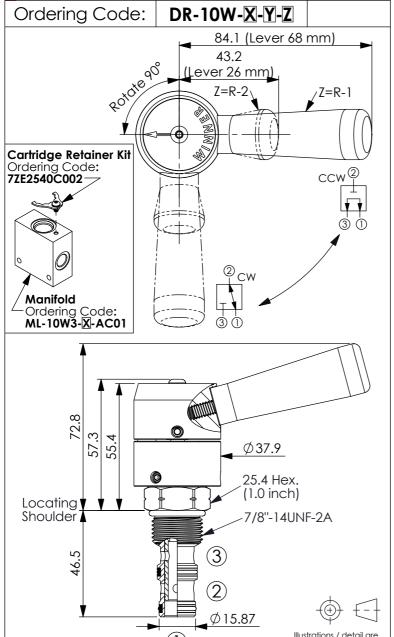
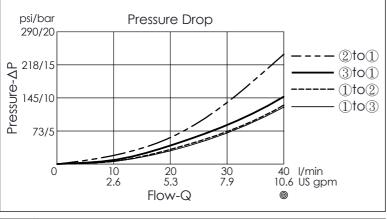


DIRECTIONAL VALVE

(Manual Rotary, 3-Way, 2-Position, 0° - 90°)

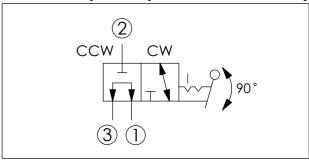




(1)

UNIT:mm

Y	OPERATION
13	3-Way, 2-Position, Port ③ to Port ① (Turn CCW), Port ② to Port ① (Turn CW)



TECHNICAL DATA

Max.Operating pressure: 240 bar (Refer To Performance Chart)

Rated flow: 38 I/min (Refer To Performance Chart)

Cavity-Tooling: 10W-3

Installation torque: 35 - 45 Nm

Weight: 0.301 (**Z**=R-1) kg

- Manual Rotary Components Installation Instructions: Please refer Winner accessories.
 (J.990.123.E Directional Valve Manual Rotary Components - Installation Instructions)
- If you need to order lever separately or other specification, please contact the Winner sales department.

X	STRUCTURE			
3A	3-Way, 2-Position, 0° - 90° (2-Position Detent)			

 Maximum Leakage Approximately (80 cc/min./240 bar)(VG32, 40°C)

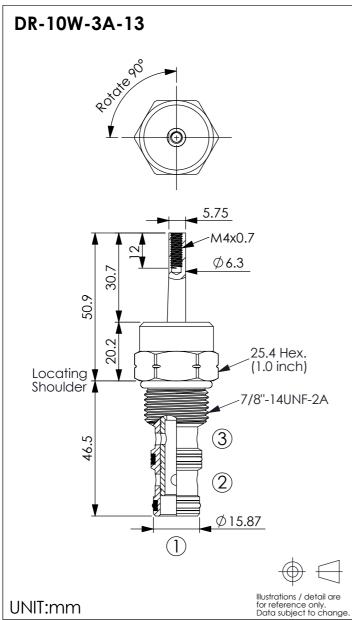
Z	OPTIONS		
(Blank)	Without Control Accessory Weight: 0.139 kg		
R	Manual Rotation Control Accessory (Without Lever) Weight: 0.245 kg		
R-1	Manual Rotation With Lever Control Accessory Length: 68 mm Weight: 0.301 kg		
R-2	Manual Rotation With Lever Control Accessory Length: 26 mm Weight: 0.267 kg		

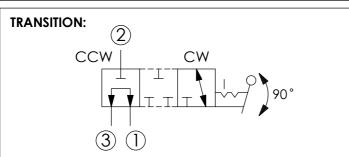
Rev.251125 1/2 B.903.112.E

for reference only.
Data subject to change



DIRECTIONAL VALVE (Manual Rotary, 3-Way, 2-Position, 0° - 90°)





· 3-Way, 2-Position, During cross-over transition, all ports are blocked.