

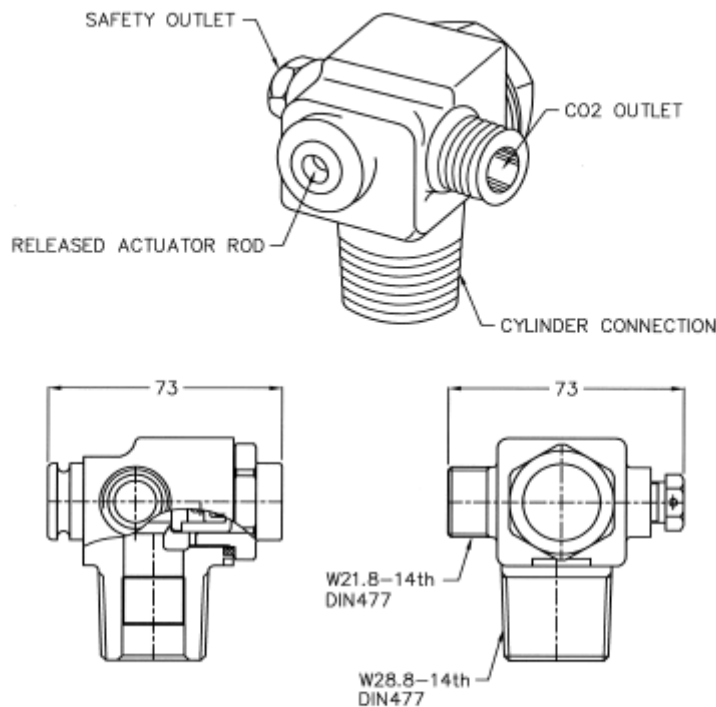


## CO2 CYLINDER VALVE NHV-7 and VALVE ACTUATOR

The NHV-7 CO2 cylinder valve is used for NK CO2 system. It can be pneumatically and manually operated and in conjunction with pneumatic actuator.

### NHV-7 CO2 cylinder valve

**Part No.: WR521011**



#### SPECIFICATION

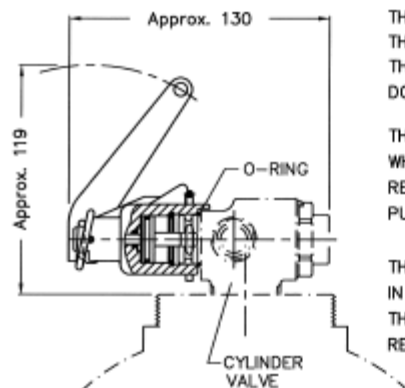
- MATERIAL : FORGED BRASS
- HYDRAULIC TEST PRESSURE : ~~250 bar (25 MPa)-KR, KG, BV, CC, NK, US~~  
285 bar (28.5 MPa)-GL
- AIR TEST PRESSURE : 190 bar (19 MPa)
- WEIGHT : Approx. 0.6 kg
- PART NO. : ~~140N1200KR, 140N1201KG, 140N1202BV, 140N1203CC,~~  
~~140N1204GL, 140N1205NK, 140N1207US~~
- BURST DISC RANGE : ~~180-200 bar (18-20 MPa)-KR, KG, BV, CC, NK, US~~  
185-215 bar (18.5-21.5 MPa) at 55°C-GL
- NOTE : THE CYLINDER VALVE IS A COMPACT, HORIZONTAL  
SERVO ASSISTED VALVE WHICH CAN BE OPERATED  
WHEN THE APPROPRIATE ACTUATOR IS FITTED,  
BY GAS PRESSURE OR, MANUALLY BY A LEVER.
- APPROVAL : KOREAN MARITIME & PORT ADMINISTRATION





## Valve actuator

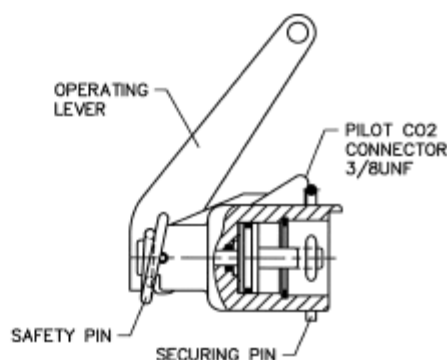
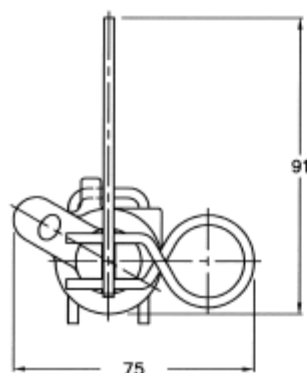
Part No.: WR521012



THE SECURING PIN IS TO ASSEMBLE THE VALVE ACTUATOR AND CYLINDER VALVE. THE SECURING PIN IS NOT FOR MANUAL OPERATION. DO NOT TAKE APART AFTER INSTALLATION.

THE SAFETY PIN IS FOR MANUAL OPERATION. WHEN THE MANUAL OPERATION, REMOVE SAFETY PIN AND THEN PULL DOWN THE OPERATING LEVER.

THE SAFETY PIN HAS TO BE ASSEMBLED IN NORMAL CONDITION. THE SAFETY PIN IS NOTHING RELATED WITH RELEASE CONTROL.



### SPECIFICATION

- MATERIAL : FORGED BRASS
- WEIGHT : Approx. 0.35 kg

1. THIS ACTUATOR SHOULD BE INSTALLED AS ABOVE PICTURE FOR ANTI-VIBRATION.
2. THIS O-RING SHOULD BE INSTALLED WHEN ASSEMBLING WITH CYLINDER VALVE AFTER COMPLETION OF PAINTING INSIDE CO2 ROOM AND ACTUATOR OPERATING TEST.

(WARNING!! THINNER DURING PAINTING INSIDE CO2 ROOM MAY INFILTRATE AND DETERIORATE O-RING, SO THIS O-RING MUST BE INSERTED AFTER COMPLETION OF PAINTING.)

