

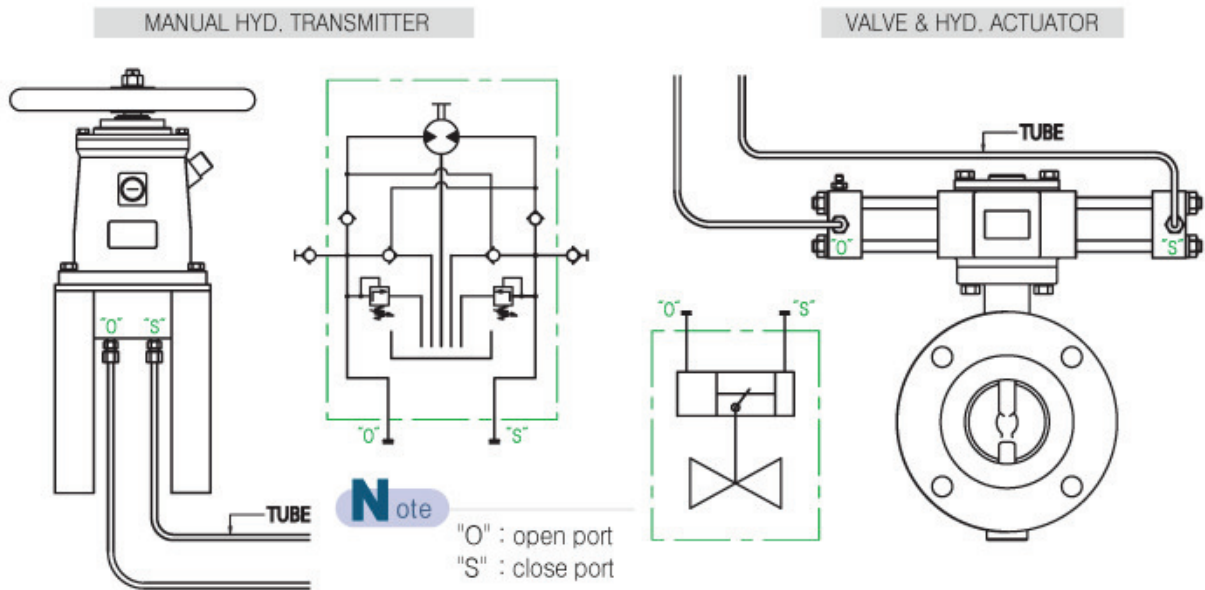
MANUAL HYDRAULIC REMOTE CONTROL OPERATOR FOR VALVES

Outline

Recently, new manufactured plant is composed in the combination with the machinery and tools. It is required high technology. Since control method is developed in the factory very much, the operation is with computer, so applied equipment is almost no need manpower. Among the machinery and tools connected with piping system and the local valve is operated by manpower. But it is changed to electric or hydraulic, pneumatic. This manual hydraulic remote control system is for the local valve is so far from the deck and the installed place is difficult to operation. We recommended our manual hydraulic remote control operator.

Construction

Hydraulic transmitter is manual pump and the hydraulic actuator combines valve. For operation are connected with two tubes. One tube is for open the valve and close.



1 MANUAL HYDRAULIC TRANSMITTER

This, a hydraulic pressure generating system, is established usually at the best place for the worker to operate it.

2 VALVE

Butterfly valve, globe valve, angle valve gate valve & other special valves are embodied into a valve with several type of actuator.

3 HYDRAULIC ACTUATOR

The actuator generates an activating force on valve body from the generated hydraulic power. The optimum selectin from several actuators is made to meet the requirements of peocess and valve body. Actuator is divided into hyd. Rotary act. (HAA-D series) and hyd. Linear actuator(HAC-D series).

4 ACCESSORIES

Necessary accessories such as pilot check valve, by pass vaive, connector, self seal coupling and emergency local manual handle and supplied. Pilot check valve, by pass valve and emergency local manual handle are available as options.

MANUAL HYDRAULIC TRANSMITTER (HTM-C SERIES)

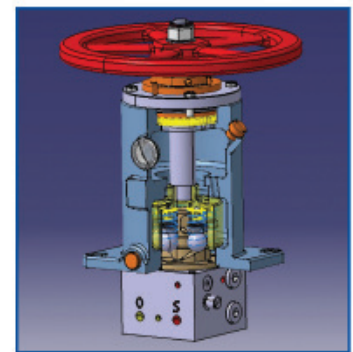


The hydraulic oil is being the pumping by rotating the hand-wheel of transmitter, clockwise is for open the valve and conuter clockwise is for close it.

Specifications

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1. Operating fluid : Oil
2. Test pressure : 135kg/cm²
3. Temp range : -30°C ~ 80°C
4. Working pressure
 OPEN : 90kg/cm²
 CLOSE : 80kg/cm²



Dimension Table

Dimension Table

(unit:mm)

SIGN \ MODEL	HTM-CA	HTM-CB	HTM-CC	HTM-CD
D	280	315	400	500
H	700	700	700	700
H1	300	300	300	300
B	200	200	200	200
W	175	175	175	175
WELGHT (kg)	31	33	42	48
DISCHRGE (cc/rev)	12	25	48	68

Note

"O" : open port
 "S" : close port

