Directional Valve

Decription

PRODUCT DESCRIPTION

After examining the problems in the lines and examining the changeovers of leading companies manufacturing central lubrication systems and the limitations and problems in the two-line systems in them, the new changeover with the code 40 20 42 OE Marvel has been designed in such a way that the problems raised are significantly solved and, due to having an automatic and independent control system without the need for control panels and PLC, it is possible to start a pneumatic valve to start air pumps and contactors for electric pumps. The 40 20 42 OE Marvel control system has the ability to set working & waiting times in seconds/minutes/hours for all conditions.

This changeover has an input current of 220 V AC and without the need for a power source, it can operate 24 V DC and 220 V AC air and electric pumps and even 380 V AC pumps. Another advantage of this product is the ability to send an output to count the number of line changes and the ability to send it to the control room and IP45 metal box and input and output terminals.
The electric command or pulses received from the end of line or signals received from the electronic timing system cause the electric motor to rotate and ultimately change the position and change the lines in this changeover.

This type of changeover performs the line changeover operation in three ways:

1- Receiving the changeover command from the end of line or the pressure switches of the end of line if the set pressure is reached in each line.

2- Independently by the timing control system available on the changeover for each line separately and without the need for the end of line and the pressure switches of the end part of the line in places where it is not possible to install the end of line.

3- Two line system working period can be controlled with external ALLFETT EK10 electronic control card b y pulse counting.
WARNING: Digital indicators, Control system, Power supply, input & output ports are optional.

Max. working Pressure	400 bar
Grease type	NLGI 0-1-2-3
Direction system	Electric Motor 24VDC
Operating temperature	-25 C°- +80 C°
Thread connection	R 1/4 or R 3/8
Ingress protection	IP 54

Gallery

40 20 42 OE Marvel

