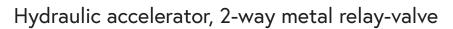
# **△ DOROT** 28-200



The 28-200 is a 2-way, hydraulically operated, diaphragm actuated normally open relay-valve which is designed to meet the requirements of hydraulic valves control functions, particularly when fast reaction is required. The body contains one seat, a fully supported frictionless diaphragm and a guided shaft. When pressure command is applied above the diaphragm a disc forms a drop tight seal with the valve seat.

#### Features

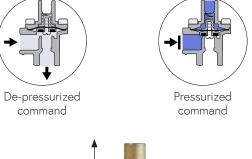
- A 2-way relay-valve
- Extremely large water passages enable fast response
- Tough and durable construction
- High-grade materials
- Internal trim designed for easy disassembly and maintenance, by removing the bonnet and pulling the trim
- Can be used with any hydraulic control valve
- Simple design

### Typical applications

- Hydraulic Remote Control Valve RC
- On/Off control for 2-way regulating functions

### Technical data

General			
Pressure rating	25 bar / 360 psi		
Pressure adjustment range	0.3 - 25 bar / 4 - 360 psi		
Command / line pressures ratio	1:3		
Fluid temperature	80°C max. / 175°F max.		
Weight	0.43 kg / 0.95 lbs		
Materials	Standard	Optional*	
Body and bonnet	Brass	SST	
Elastomers	NBR		
Internal parts	SST		
Spring	SST		
Dimensions			
H (Height) max.	76 mm / 3"		
W (Width)	56 mm / 2.20"		
Port Connections			
1	NPT 1/4"		
2, 3	NPT 1/2"		







**Aquestia** 

Directing the Flow



# **△ DOROT** 28-200



## Installation

#### Main components

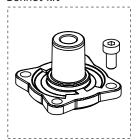
#	Description
1	Self flushing filter
2	Isolation ball valve
3	Solenoide-valve
4	28-200 Relay valve

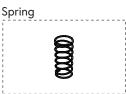
### Connections

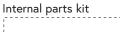
Port	Altitude
1	Command
2	Inlet
3	Outlet

Pressure



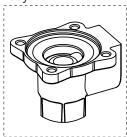








Body kit



Hydraulic Remote Control Valve - RC

On/Off control for 2-way Regulating Functions

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Sample drawing. Consult Dorot for the assembly design to fit your needs.

# Catalogue numbers

Description	Catalogue number
Bonnet kit	661022820000000
Spring	0022028000
Internal parts kit	661202820000000
Body kit	661012820000000