All original manufacturers'names,part numbers and description are for reference purposes only and it doesn't imply that any Part listed is the product of these manufacturers.

Z2S Series Modular Hydraulic Operated Check Valve



CONTENT

1. Modular type
2. Mounting surface according to DIN24340 A type
3. ISO 4401 and CETOP RP121H
4. Used to close one or more chamber oil, no leakage, good stability
5. Suitable for modular mounting

ORDERING DETAILS

Z2S **10** _ _ _ _

Series code
Z2S = Modular hydraulic operated check valve

Size
6 = 6 size
10 = 10 size
16 = 16 size
22 = 22 size

Check valve
No code = both chamber A and B have check valve
A = Chamber A with the check valve
B = Chamber B with the check valve

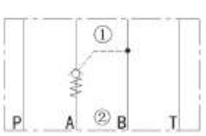
Series number
10 = NG10 series number(10~19 series inner structure and connected dimension are same)
30 = NG16, 22 series number(30~39 series inner structure and connected dimension are same)
40 = NG6 series number(40~49 series inner structure and connected dimension are same)

Hydraulic seals
No code = NBR seals
V = FKM seals

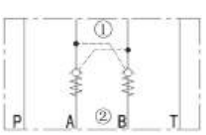
With detailed description

SYMBOLE

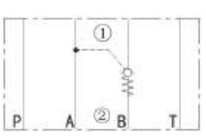
Z2S-A



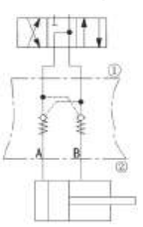
Z2S



Z2S-B



circuit diagram



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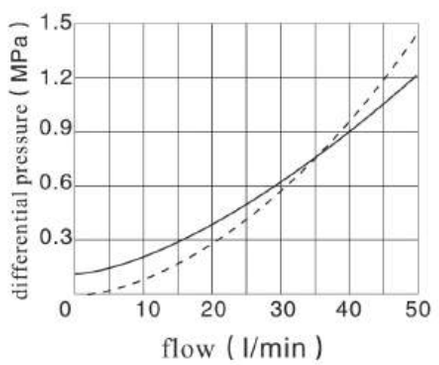
TECHNICAL DATA

Hydraulic Data

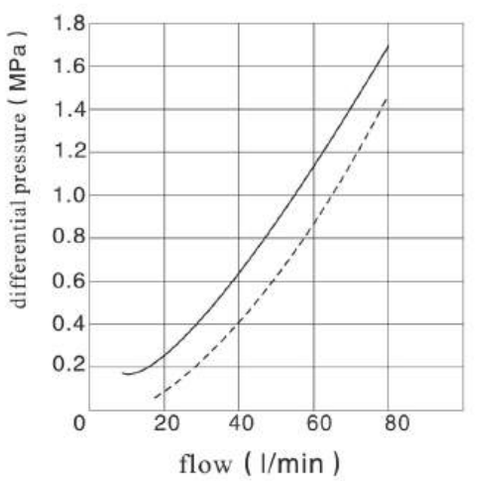
Working medium		Mineral hydraulic oil Phosphate hydraulic oil			
Working medium temperature range	°C	-20~+80			
Viscosity scope	mm²/s	2.8~500			
Oil flow direction		See the sign			
Operating pressure	Mpa	31.5			
Check valve starting valve (bar) positive circulation		Size 6:0.15; Size 10, 16:0.1; Size 22:0.25			
Drift diameter		6	10	16	22
Weight	kg	0.8	2	11.7	11.7

CHARACTERISTIC CURVE

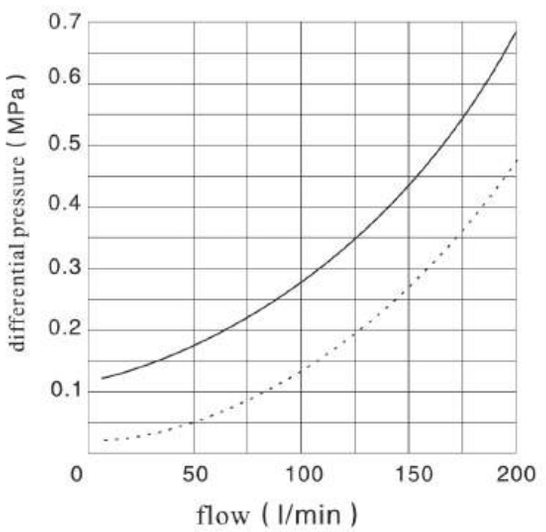
characteristic curve of ** type (Z2S6 type)
superposition style of hydraulic-control one-way valve



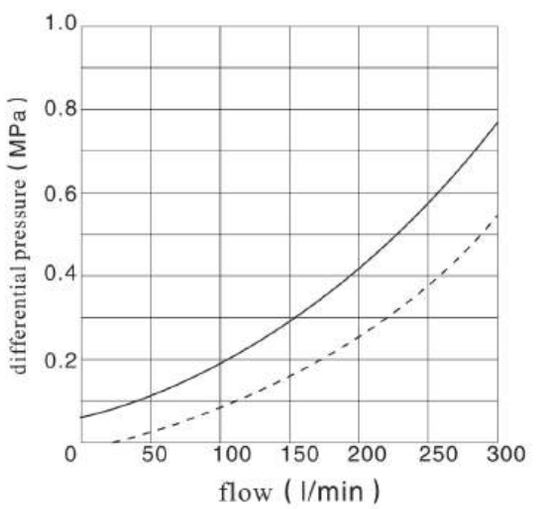
characteristic curve of ** type (Z2S10 type)
superposition style of hydraulic-control one-way valve



characteristic curve of ** type (Z2S16 type)
superposition style of hydraulic-control one-way valve



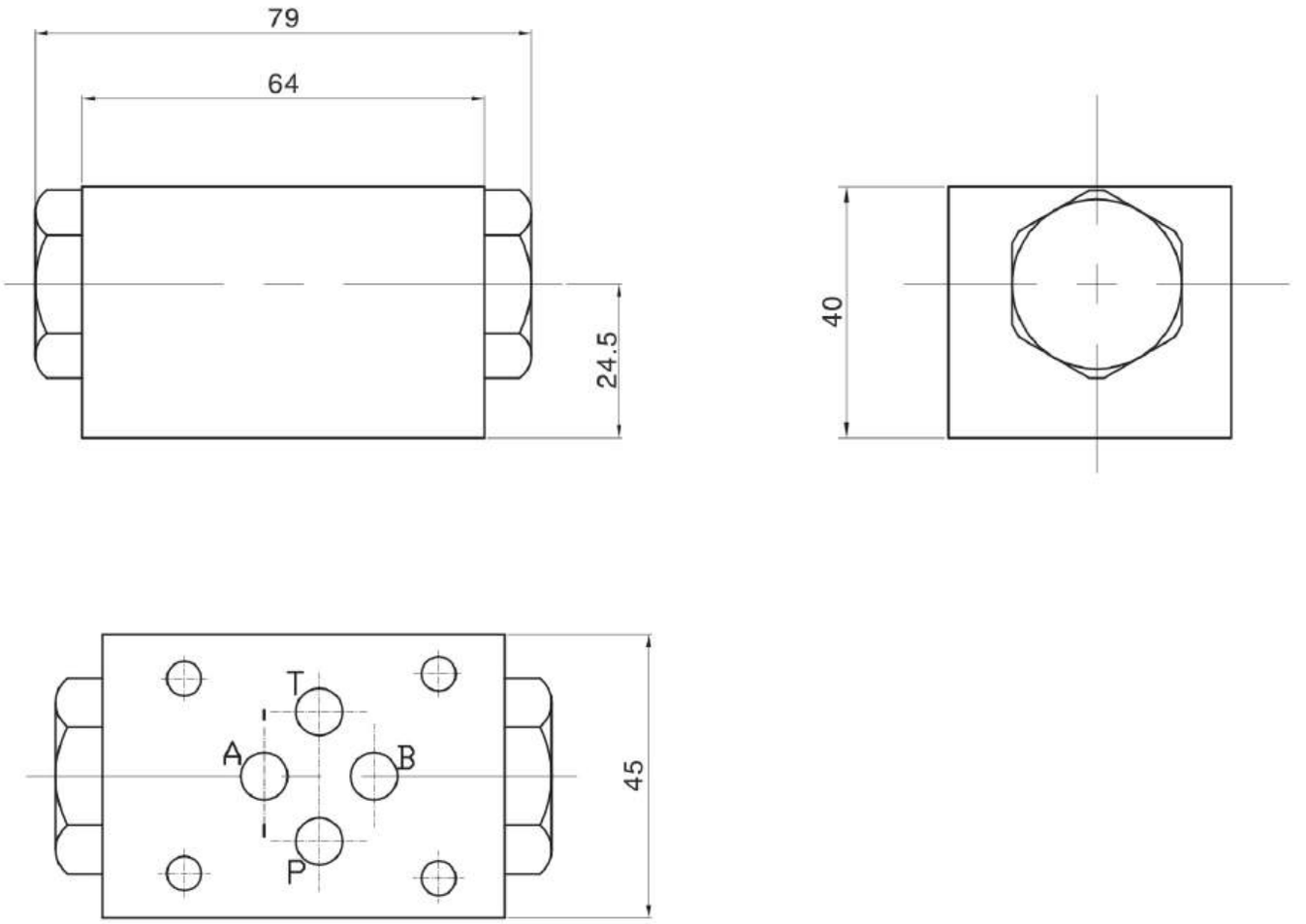
characteristic curve of ** type (Z2S22 type)
superposition style of hydraulic-control one-way valve



Notice: testing condition v=36mm ²/s； t=50℃

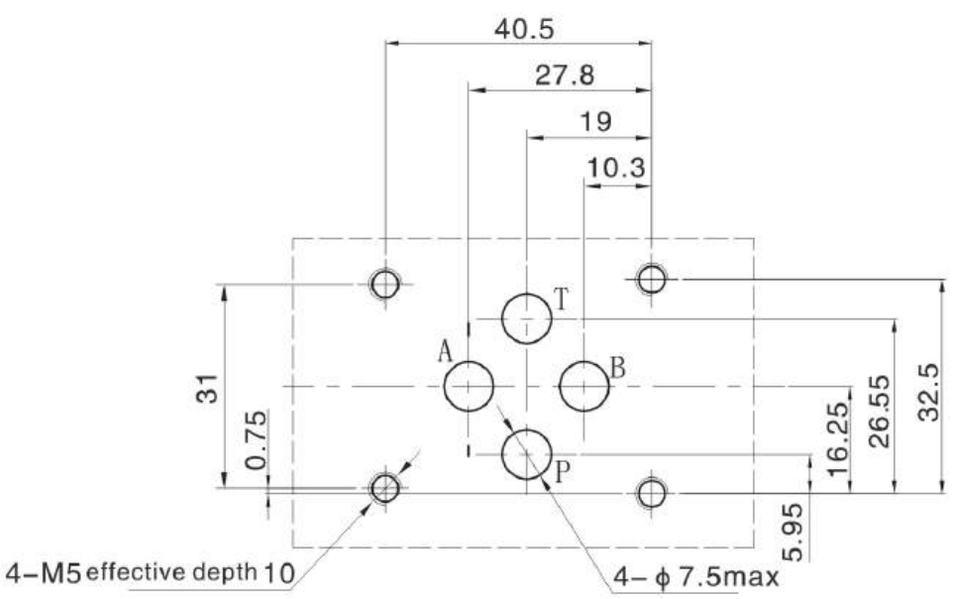
UNIT DIMENSIONS

Z2S6



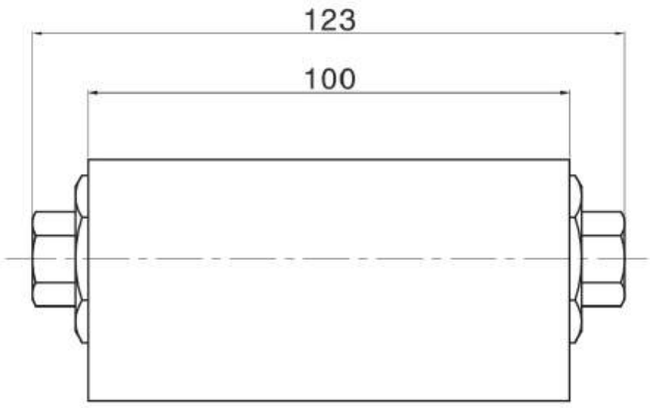


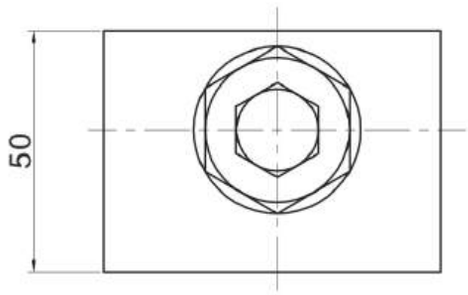
the surface of mating parts
request precision process

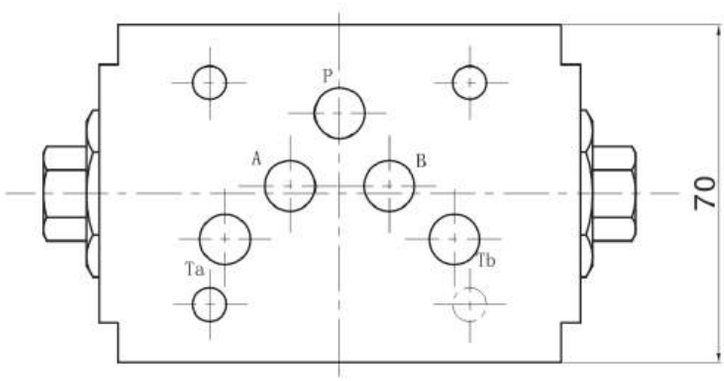


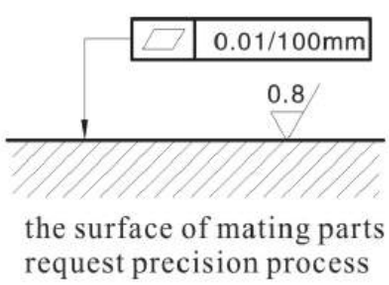
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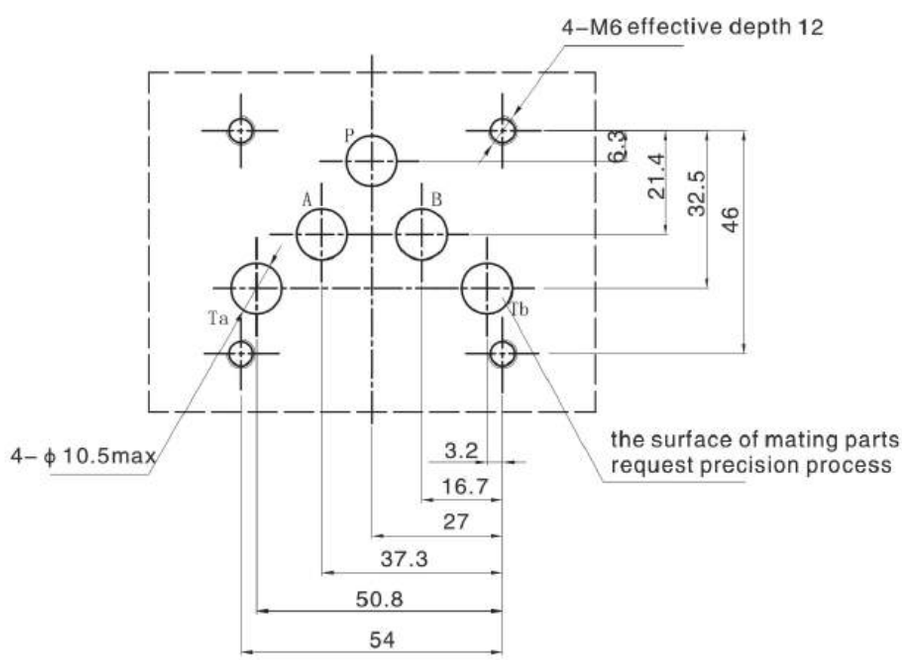
Z2S10



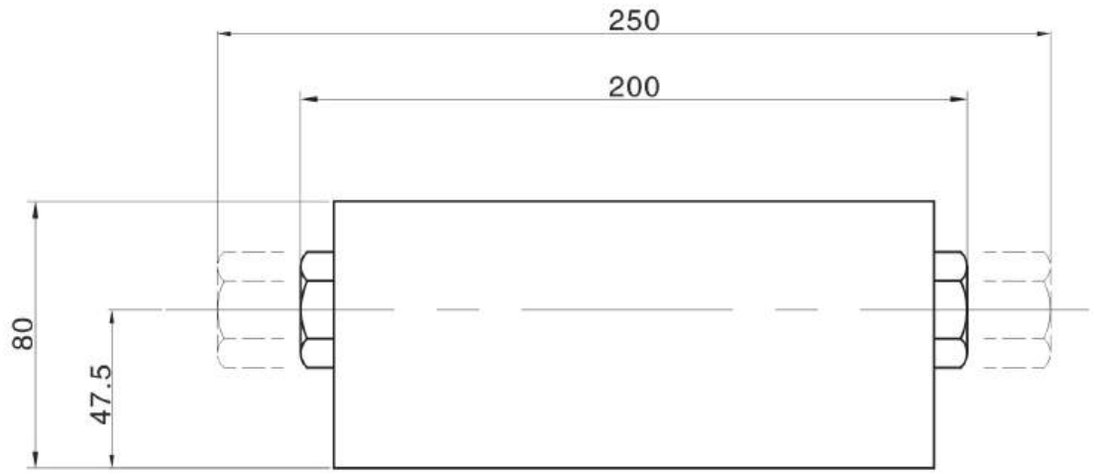


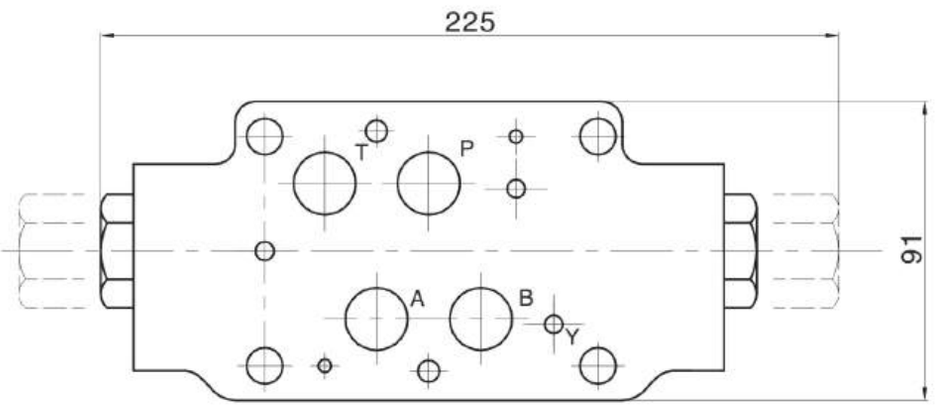






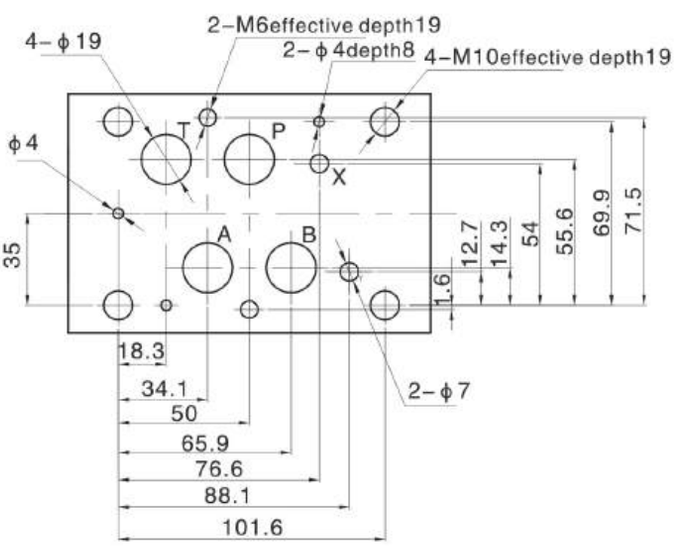
Z2S16







the surface of mating parts
request precision process



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Z2S22

