

Z2FS Series Modular Check Flow Regular Valves

[Product Features]

Z2FS type modular check valve, it controls the flow through the way of changing fracture surface to actualize flow control.



[Model Code]

Z2FS	10		3X	/			
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Modular type check flow regular valves

Size:
6=NG 6
10=NG10
16=NG16
22=NG22

Chamber A,B with throttle = blank
Chamber A with throttle =A
Chamber B with throttle=B

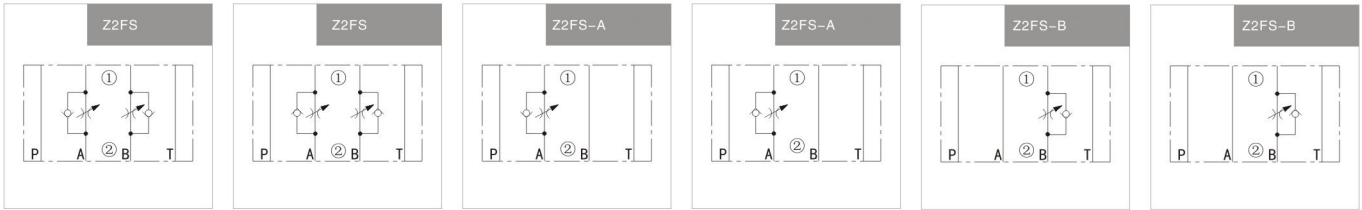
3X=series 3X
30~39 structure and dimension are same

Additional remark

No code=NBR seal
V=FKM seal

Input throttle =S (NG6.10 excluded)
Output throttle =S2 (NG6.10 excluded)
Note: the change of NG6/10 input and Output throttle only need to rotate the valve 180 degree

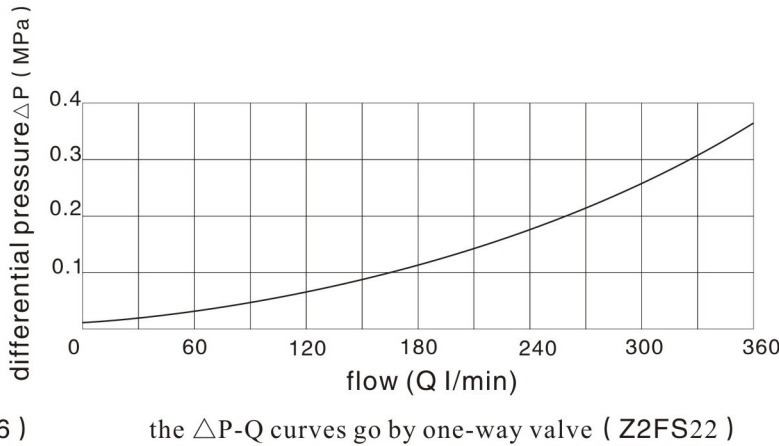
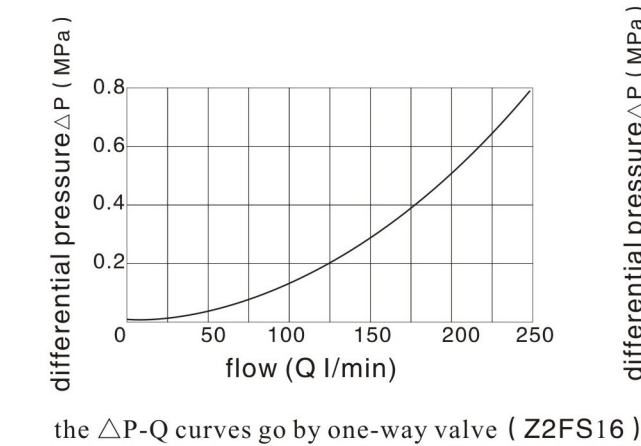
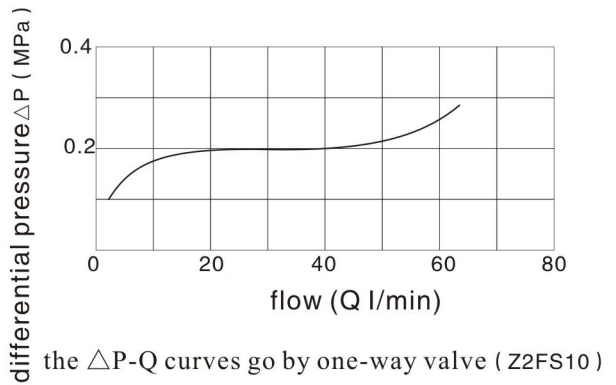
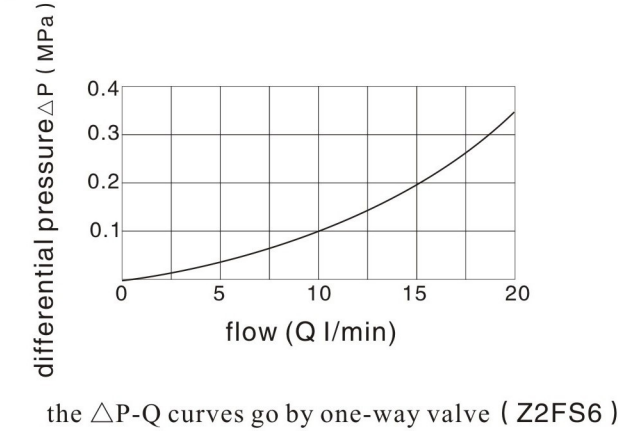
[hydraulic symbol]

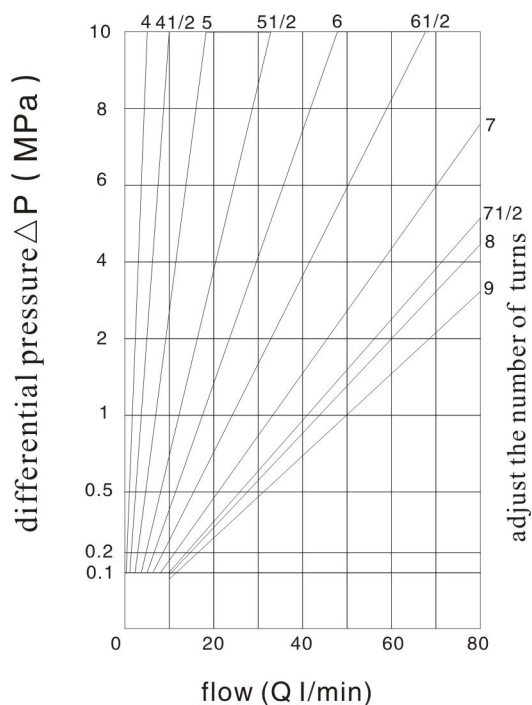


[Technical Data]

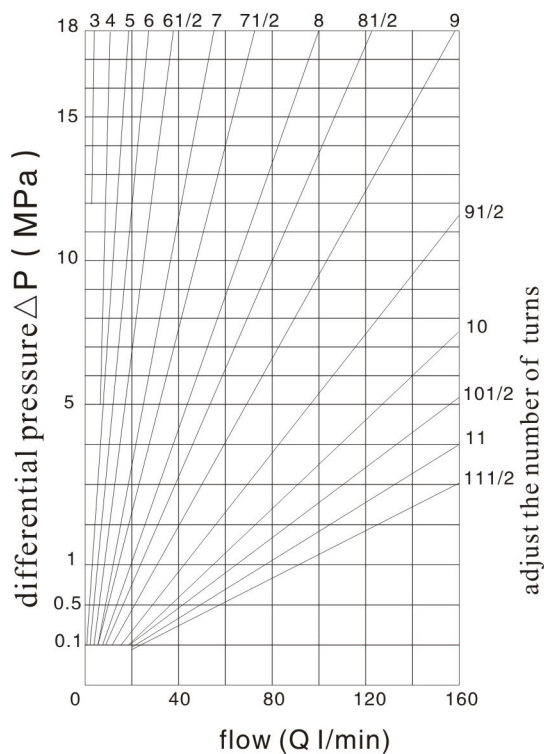
Mounting site	Optional			
Flow direction	One direction throttles, another direction back flow through the check valve			
Pressure medium	Mineral oil（HL,HLP）according to DIN51524; phosphate（HFD-R）			
The oil pollution level	The maximum oil pollution level according to NAS1638 class9			
Working medium temperature range ℃	-20~+80℃			
Viscosity scope mm2/s	10~800mm²/s			
The maximum operating pressure	35MPa			
Drifter diameter	6	10	16	22
Weight kg	10kg	3.1kg	4.7kg	8kg

[characteristic curve]

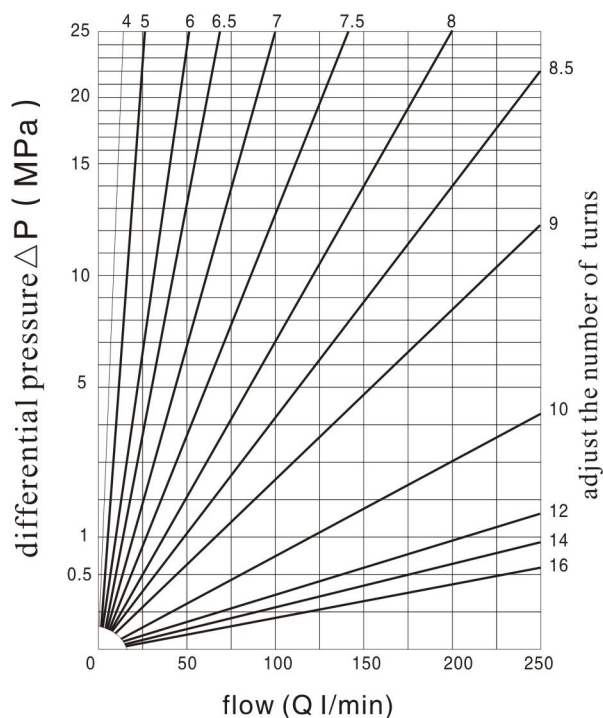




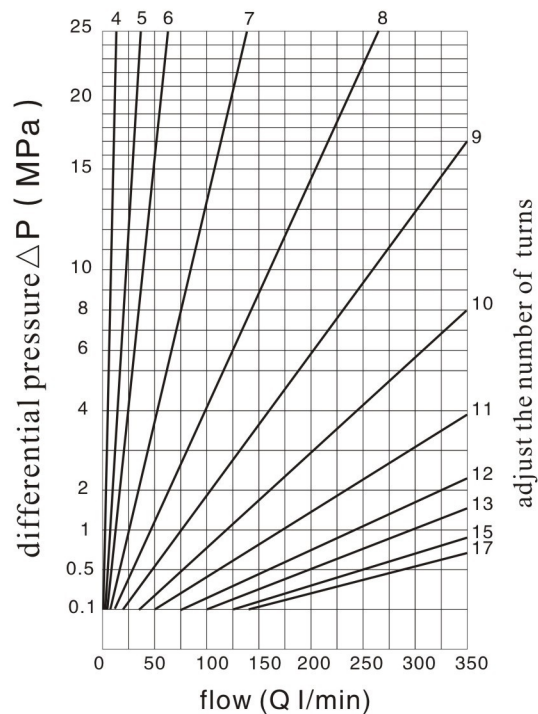
curve chart (type) of ΔP - Q in each position with throttling set (Z2FS6 type)



curve chart (type) of ΔP - Q in each position with throttling set (Z2FS10 type)



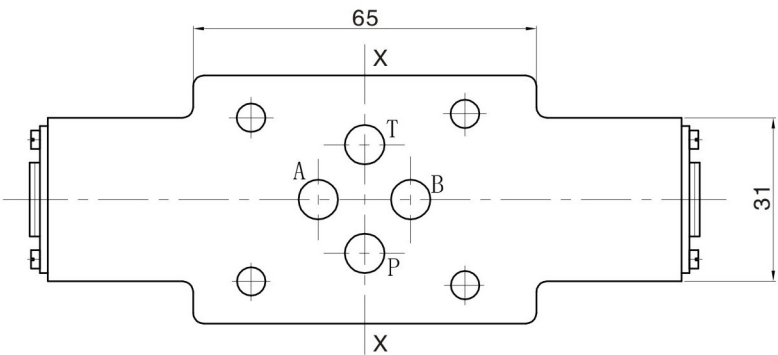
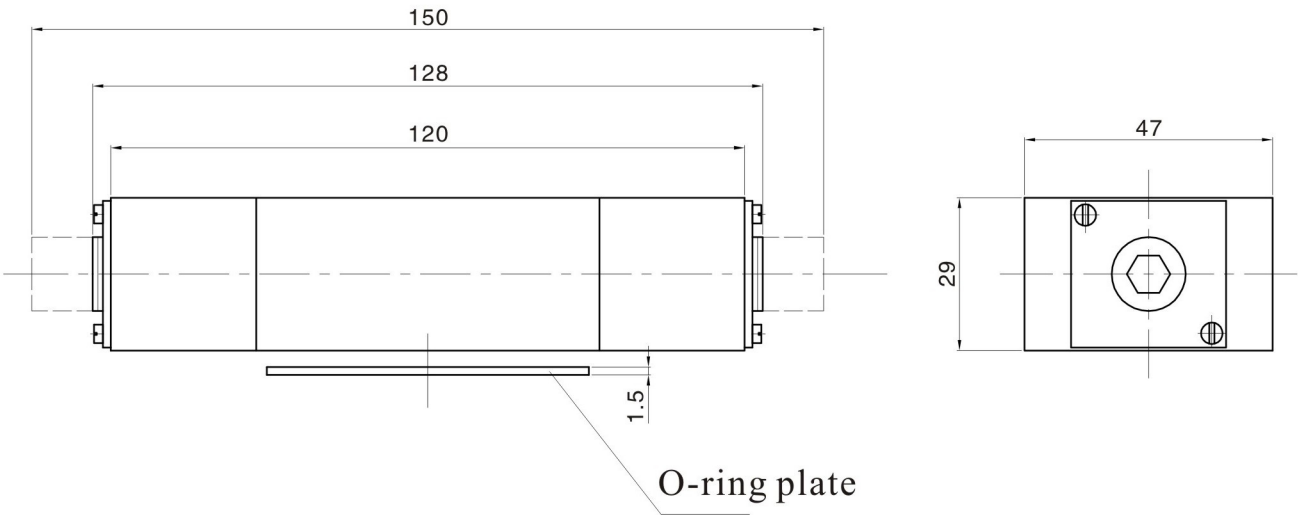
curve chart (type) of ΔP - Q in each position with throttling set (Z2FS16 type)



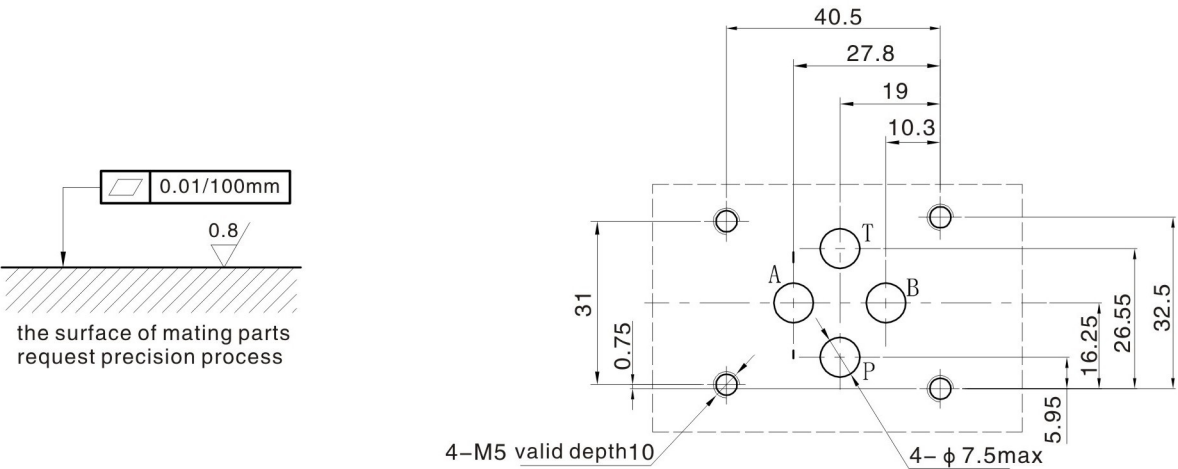
curve chart (type) of ΔP - Q in each position with throttling set (Z2FS22 type)

【installation dimension】

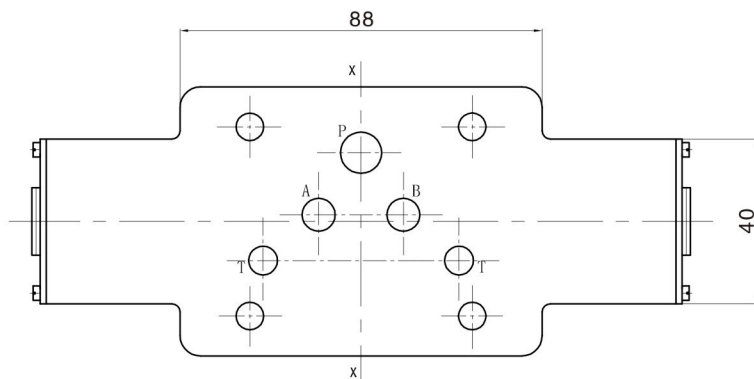
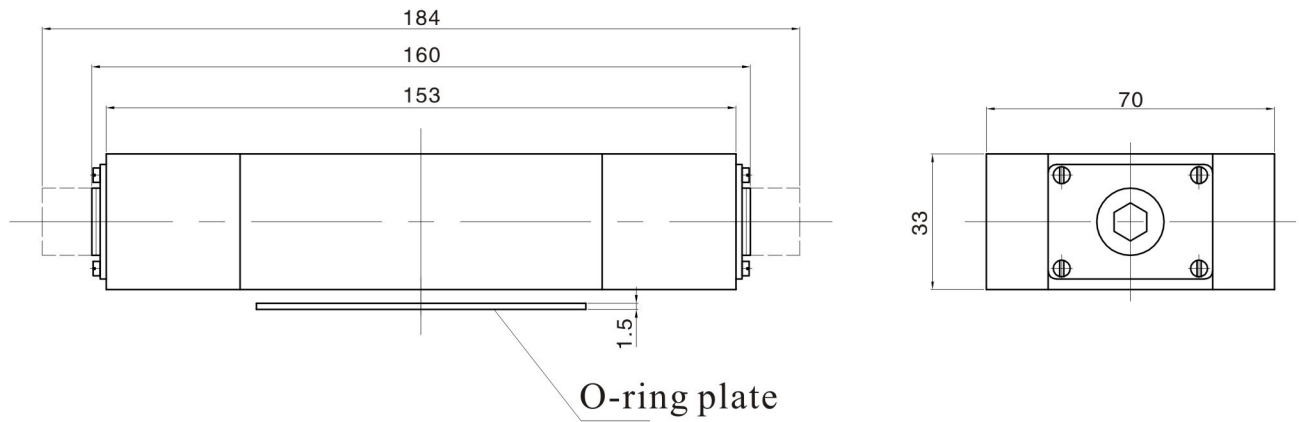
Z2FS6



when we need to change the inlet throttling to outlet throttling, circle the axel X-X and rotate the valve 180 ° , then it can be realized.



Z2FS10



when we need to change the inlet throttling to outlet throttling, circle the axel X-X and rotate the valve 180° , then it can be realized.

