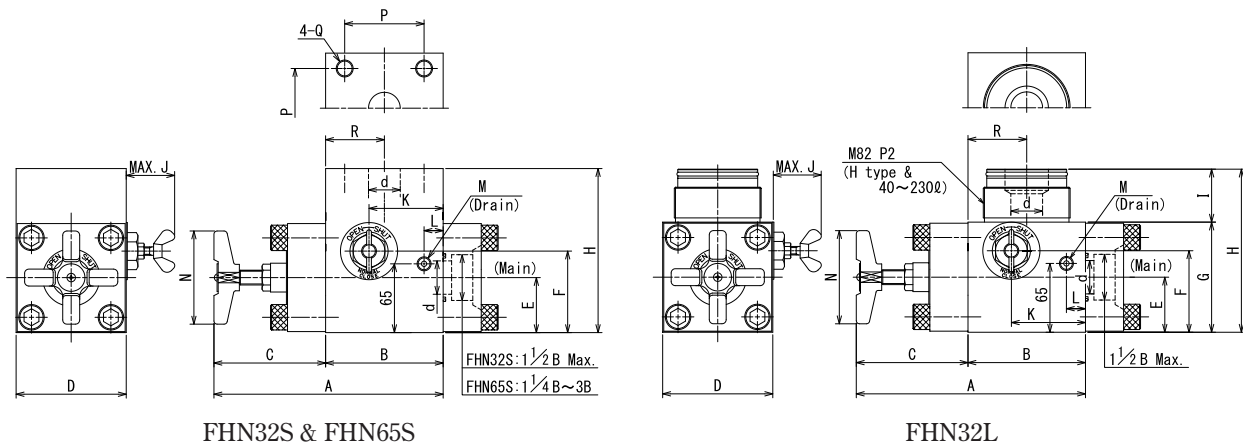


Accumulator Stop Valve

Ever since we started to distribute FHN series as accumulator stop valve in 1985, this product is well-known for many achievements and the reliability.

■ Features :

- Compact design with small number of components.
- Directly connecting to an accumulator is possible.
- Balance structure and a bearing make operation to open and shut easy even at high pressure.
- It can be used both as a stop valve and a throttle valve.
- Chattering will not occur because the main valve is being screwed to the valve rod.
- By using an accumulator joint, the bladder can be replaced without removing an accumulator from the system.
- Stainless steel (SUS304) type can be provided.

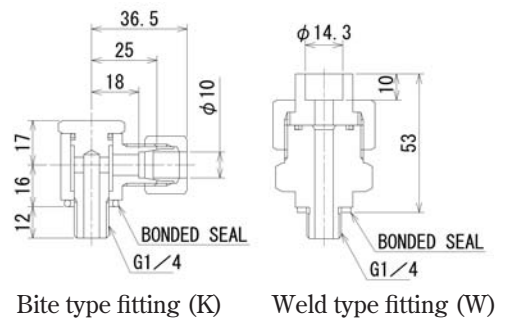


Model	Dimension	d (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)	K (mm)	L (mm)	M	N (mm)	P (mm)	Q	R (mm)	Applicable accumulator	Remarks	Max W.P. (MPa)
FHN32S		φ 30	217	111	106	104	52	77	—	155	—	48	70	18	G $\frac{1}{4}$	88	75	M16	55.5	10~60 ℓ	Connect to OPF-E-40	34.4
FHN65S		φ 56	320	200	120	153	80	114	—	210	—	48	98	38	G $\frac{1}{4}$	88	110	M24	122.0	HF & 40~230 ℓ	Connect to OPF-H	
FHN32L		φ 30	217	111	106	104	52	77	104	154	50	48	70	18	G $\frac{1}{4}$	88	—	—	55.5		Connect to accumulator directly	

※OPF-E and OPF-H are special type flange.

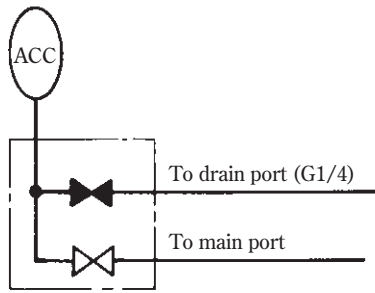
※If FHN65S is applied to accumulators with 10 to 60 ℓ capacity, it is connected to OPF-E-40 by using a spacer additionally.

※When the accumulator is connected to a drain port, two kinds of joint of a bite type joint and a weld type joint are our standard selection (Ref. pictures at right side). Please specify either of them as you place an order.



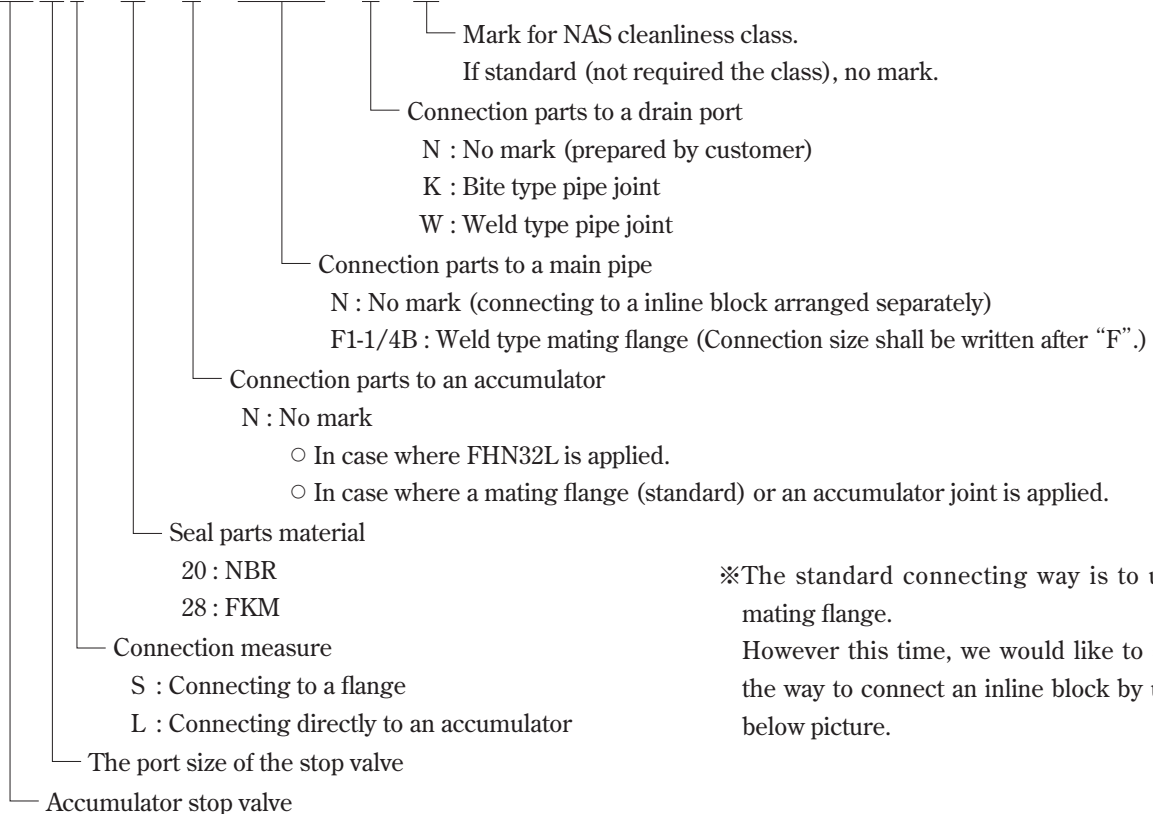
Accumulator Stop Valve

Circuit diagram :



Model symbols

FHN 32 S - 20 - N - F1-1/4B - K - S7



※The standard connecting way is to use a mating flange.
However this time, we would like to show the way to connect an inline block by using below picture.

Example of use:

