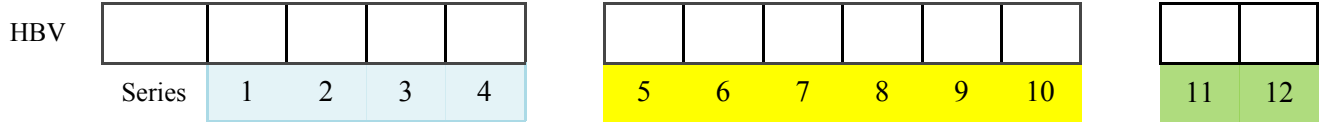


Model Numbering code

**∴ 11.ACTUATOR : P (PNEUMATIC CYLINDER)
MAKRE : NOAH**



HBV500 SERIES : Normal Valve , HBV700 SERIES : Special Solution to Cavitation and Noise

MODEL SERIES	
510	Hole Connection
520	Tap-M Connection
710	Ratio : 150~600
770	Ratio : 900~2500

1. BODY SIZE(mm)			
CODE	mm	CODE	mm
020	20	350	350
025	25	400	400
032	32	450	450
040	40	500	500
050	50	600	600
065	65	650	650
080	80	700	700
100	100	750	750
125	125	800	800
150	150	850	850
200	200	900	900
250	250	950	950
300	300	1000	1000

2. RATING			
1	KS(JIS)10K	A	ANSI 125LB
7	KS(JIS)16K	B	ANSI 150LB
2	KS(JIS)20K	D	ANSI 250LB
3	KS(JIS)30K	E	ANSI 300LB
4	KS(JIS)40K	F	ANSI 400LB
6	KS(JIS)63K	H	ANSI 600LB
		K	ANSI 900LB
		L	ANSI 1500LB
		M	ANSI 2500LB
		Z	ANSI 4500LB

3. VALVE APPLICATION	
O	ON-OFF
C	CONTROL

4. END CONNECTION	
R	RF FLANGED
F	FF FLANGED
B	BULTWELDING
S	SOCKETWELDING
T	RING JOINT

5. BODY MATERIAL	
1	CAST IRON(GC200)
2	CAST STEEL(SCPH 2)
3	SSC 13(SUS 304)
4	SSC 14(SUS 316)
A	CHROME MOLY(WC 6)
B	CHROME MOLY(WC 9)
F	CHROME MOLY(F11)
K	CHROME MOLY(F22)

6. DISC MATERIAL	
3	CAST IRON(GC200)
4	CAST STEEL(SCPH 2)
9	SSC 13(SUS 304)
A	SSC 14(SUS 316)
B	CHROME MOLY(WC 6)
F	CHROME MOLY(WC 9)
K	CHROME MOLY(F11)
L	CHROME MOLY(F22)

7. SHAFT MATERIAL	
3	SSC 13(SUS 304)
4	SSC 14(SUS 316)
9	SSC 13(SUS 304) + HF
A	SSC 14(SUS 316) + HF
B	SUS 316+STELLITE
F	17-4PH(630 SS)
K	410 SS
L	420 SS

8. SEAT MATERIAL	
3	RUBBER
4	EPDM
9	PTFE
A	SSC 14(SUS 316) + HF
B	SUS 316+STELLITE
F	17-4PH(630 SS)
K	410 SS
L	420 SS

9. PACKING MATERIAL	
A	PTFE
B	GRAPHOIL

10. BONNET TYPE	
P	PLAIN
C	CRYOGENIC
E	EXTENSION
F	FORM BELLOWS
W	WELD BELLOWS

11. ACTUATOR	
B	BEAR STEM
G	GEAR BOX
D	DIAPHRAGM ACTUATOR (MULTI S/P)
P	PNEUMATIC CYLINDER
M	ELECTRO MOTOR
H	HYDRO CYLINDER

12. FAIL POSITION	
O	FAIL OPEN POSITION
S	FAIL CLOSE POSITION
L	FAIL LAST POSITION
N	NON POSITION