

HP Series Butterfly Valve



Long life & High performance

Testing and using indicate that a combination of components yields significantly longer life than a standard configuration valve.

Actual cycle performance is subject to media, pressure and temperature conditions. Applications such as oxygen, nitrogen, hydrogen, water and clean media are ideally suited for option.

Double direction sealing

When pressure is on the insert side, pressure is applied under the seat lip, This further amplifies the sealing force between the disc and the seat.

When pressure is on the non - insert side, the disc moves into the seat, Due to the spherical profile of the disc, the more the disc moves into the seat, the tighter the shut - off. Excessive movement of the seat is limited by the flexible lip which contacts the bottom of the groove in the insert ring.

On-off and Control Applications

- Superior control characteristics
- Inherent flow characteristic is modified equal percentage
- Wide rangeability
- Tight shut off even in control applications

How to Order

UNIT	1	2	3	4	5	6	7	Product code
Content	Size	Type	Pressure	Body Material	Disc Material	Seat Material	Acting Type	
Example	2"	Wafer	CLASS150	Cast Iron	SS304	PTFE	Pneumatic	2" - HPW - 15A - 12P - P
Code	2"	HPW	15A	WCB			P	

Size of Valve

2"
2 - 1/2"
3"
4"
.....
30"

Type of Valve

HPW	Wafer
HPL	Lug

Pressure

CLASS150	15A
CLASS300	30A

Material

Cast Iron	1
SS304	2
SS316	4
SS316L	6
PTFE	P
R - PTFE	R
PEEK	K