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New Compact Ball Valve-Fusion type



ADVANTAGES:

1) Enhanced hermeticity;
2) Smooth opening and closing thanks to a lower torque;
3) Replaceable ergonomic handle;
4) Material is Nano-modified which increases resistance to pressure and impact of product;
5) ANTI-UV absorbent is added to raw material in order to increase weather resistance and ageing resistance of product;
6) 100% pressure testing before leaving the factory;
7) Easy differentiation from fake SANKING Ball Valves and poor quality imitations.

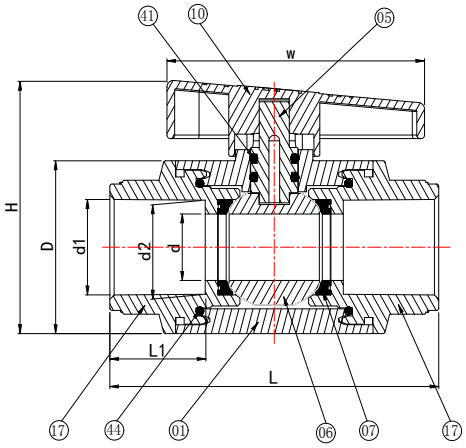
Application

The compact ball valve is widely used in Irrigation systems, water supply, septic tank, waste water systems, aquaculture, swimming pools and general applications that are not considered industrial.

DESCRIPTION:

1) Material:UPVC
2) Size: 1/2"-2" ; 20mm - 63mm ; DN15 - DN50
3) Joint End: Socket, Threaded NPT, BSPF and PT
4) Standard: ANSI, DIN, JIS, CNS
5) Working Pressure: 150 PSI
6) Operating Temperature:UPVC(0~45 ℃)
7) Handle color : red, blue
   Valve body color :UPVC(Dark Gray / White)

SPECIFICATIONS:



ITEM	PART	MATERIAL	QTY
44	Union End O-ring	EPDM/VITON	2
41	Stem O-ring	EPDM/VITON	2
17	Union End	UPVC	2
10	Handle	ABS	1
07	Seat	TPV	2
06	Ball	UPVC	1
05	Stem	UPVC	1
01	Body	UPVC	1

UNIT: mm

SIZE	d	d1				d2				D	L	L1	H	W	operating torque (N·M)
		ANSI	DIN	JIS	CNS	ANSI	DIN	JIS	CNS						
1/2"	15	21.54	20.3	22.2	22.2	21.23	20	21.9	21.9	39	77	22.2	57	60	3.00
3/4"	20	26.87	25.31	26.2	26.2	26.57	25	25.9	25.9	47.4	91.7	26	68.5	68	3.50
1"	25	33.65	32.33	32.26	34.5	33.27	32	31.9	33.9	55.3	102.5	28.6	82	78.5	4.00
1-1/4"	32	42.42	40.30	38.60	42.50	42.04	40.10	37.65	41.90	65.00	115.50	33.00	100.00	100.00	5.00
1-1/2"	40	48.56	50.30	48.70	48.60	48.11	50.10	47.74	47.90	77.00	131.50	36.00	115.50	118.00	6.00
2"	50	60.63	63.30	60.80	60.60	60.17	63.10	59.78	59.90	92.00	147.50	38.00	130.00	118.00	6.00

DESIGNS:



1, Bulgy circular cone is changed to two sides planes, which makes it easier to process and more accurate;

2,Valve is more pleasing to eyes and not easy to break;

3,Sealing O-ring QTY increases from one to two, making it more hermetical;

4,Ball and stem are changed from all-in-one type to seperated type, reducing shrinkage strain during injection processing, increasing ball roundness and enhancing hermeticity.

5, Fusion connection makes better sealing performance and improved pressure bearing capacity,

6,SANKING mark and offical SANKING logo in high relief ,easy differentiation from fake SANKING Ball Valves and poor quality imitations.