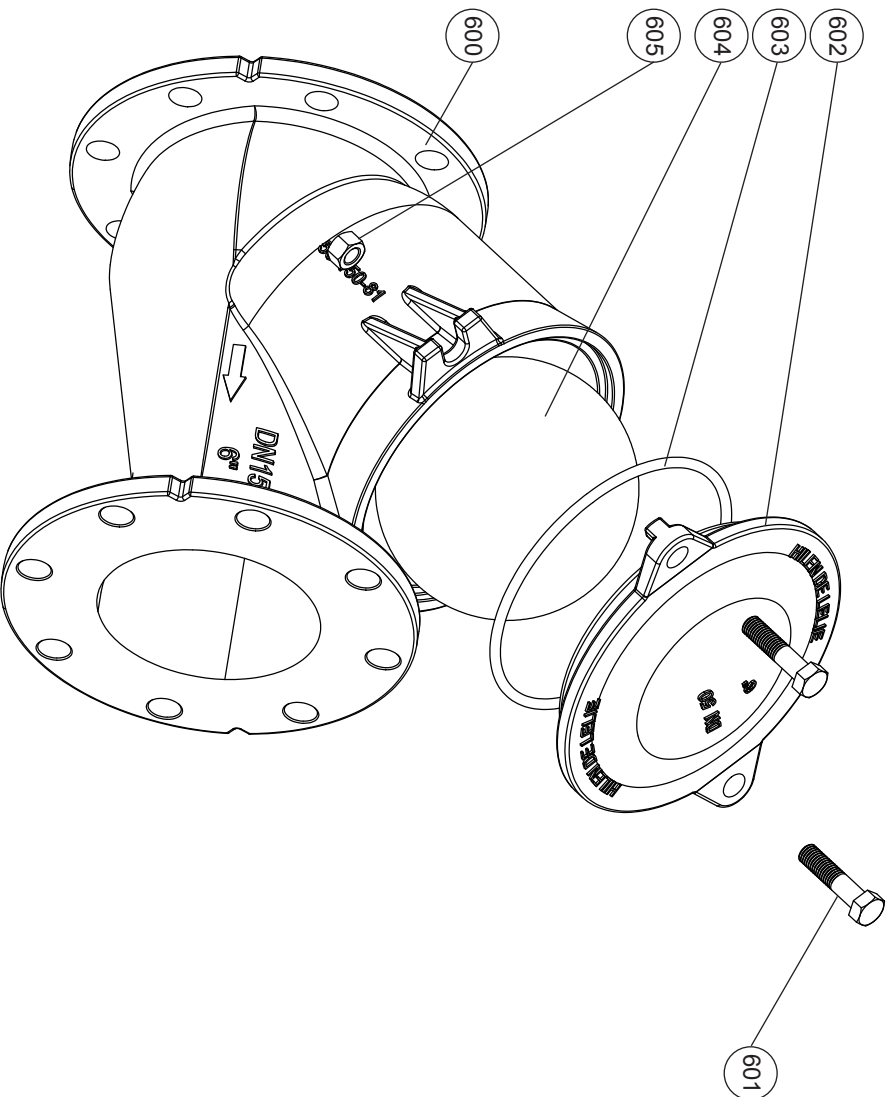


American AVK Series 53 Ball Check Valve Exploded Parts Breakdown

Components:

- 600. Body
- 601. Bonnet Bolt
- 602. Bonnet
- 603. Bonnet O-ring
- 604. Ball
- 605. Bonnet Nut



Item No.	Description	Material
600	Body	Ductile iron, ASTM A536*
601	Bonnet Bolt	Zinc plated steel
602	Bonnet	Ductile iron, ASTM A536
603	Bonnet O-ring	NBR
604	Ball	Steel encapsulated with NBR**
605	Bonnet Nut	Zinc plated steel

* Stainless steel available on NPT valves

** A Polyurethane Ball and Floating Ball are optional

Approximate Ball Weights

Valve Dia. In.	Sinking (Kg)	Sinking (Lb)	Floating (Kg)	Floating (Lb)
2	0.3	0.6	0.1	0.3
2.5	0.6	1.3	0.2	0.5
3	0.8	1.7	0.4	0.8
4	1.6	3.5	1.3	2.8
6	5.1	11.2	2.2	4.9
8	11.2	24.7	6.0	13.2
10	24.5	54.0	12.3	27.1
12	38.0	83.8	17.7	39.0
14	63.0	138.9	31.0	68.3
16	93.0	205.0	48.0	106.0
20	175.0	386.0	88.0	194.0
24	310.0	683.0	160.0	353.0