



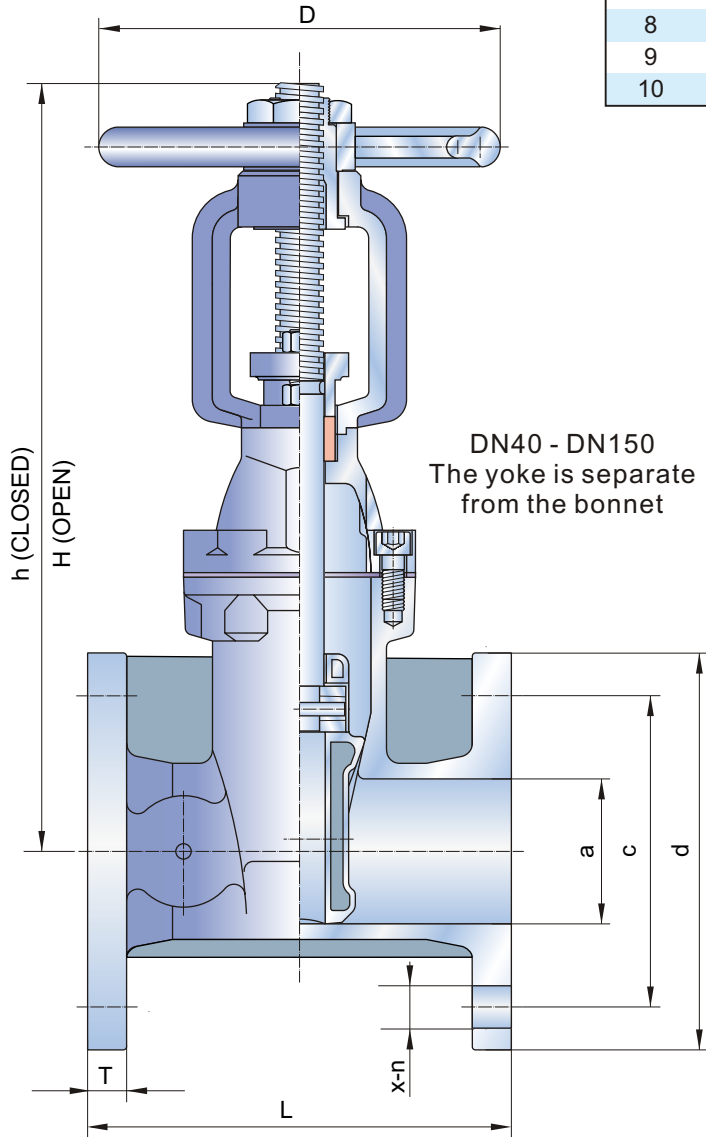
SPECIFICATIONS

Size	1-1/2" - 24" (DN40 - DN300)
Class	125 lbs - 150 lbs
Design	ANSI / AWWA C509
Face to Face	ASME B16.10 / ISO 5752 3 Series
End Flange	ASME B16.1, ASME B16.42
Test	ANSI/AWWA C509

STANDARD MATERIALS OF MAIN PARTS

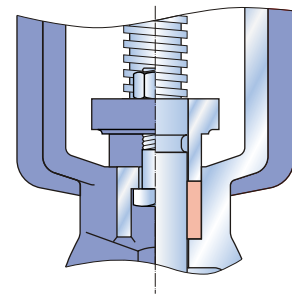
ITEM	PART NAME	MATERIAL
1	Body	Ductile Iron*
2	Wedge	Ductile Iron+NBR / EPDM
3	Bonnet	Ductile Iron
4	Stem	Stainless steel 410,431,316
5	Stem Nut	Brass
6	Packing	Graphite
7	Gland	Ductile Iron
8	Handwheel	Ductile Iron
9	Bonnet Gasket	NBR / EPDM
10	Bonnet Bolts	Stainless Steel

* Cast Iron on request



DN40 - DN150
The yoke is separate from the bonnet

DN200 - DN300
The yoke is integral with the bonnet



DIMENSIONS AND WEIGHTS

DN	OUTLINE mm				END FLANGE ANSI 125/150 mm					WEIGHT kg
	L	h	H	D	a	d	c	x-n	T	
40	165	320	365	180	40	127	98.5	4-φ16	14.0	16
50	178	330	385	180	50	152	120.5	4-φ19	16.0	18
65	190	345	415	180	65	178	139.5	4-φ19	17.5	21
80	203	435	518	205	80	191	152.5	4-φ19	19.1	30
100	229	465	570	240	100	229	190.5	8-φ19	24.0	35
125	254	615	745	240	125	254	216.0	8-φ22	24.0	48
150	267	630	790	280	150	279	241.5	8-φ22	25.4	60
200	292	780	990	320	200	343	298.5	8-φ22	28.6	85
250	330	915	1175	360	250	406	362.0	12-φ25	30.0	139
300	356	1080	1390	450	300	483	432.0	12-φ25	31.8	194