



SPECIFICATIONS

Size	2" - 12"
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
Working Temperature	NBR ≤80°C EPDM ≤120°C

STANDARD MATERIALS OF MAIN PARTS

ITEM	PART NAME	MATERIAL
1	Body	Ductile Iron ASTM65-45-12
2	Wedge	Ductile Iron+NBR / EPDM
3	Bonnet	Ductile Iron ASTM65-45-12
4	Stem	Stainless Steel ANSI420
5	Stem Nut	Brass B16 C3600
6	Packing	Graphite
7	Gland	Ductile Iron ASTM65-45-12
8	Handwheel	Ductile Iron ASTM65-45-12
9	Bonnet Gasket	NBR / EPDM

DIMENSIONS AND WEIGHTS

DN	OUTLINE mm				END FLANGE ANSI 125/150 mm					
	L	h	H	D	a	d	c	x-n	T	
40	165	320	365	180	40	127	98.5	4-ø16	14	
50	178	330	385	180	50	152	120.5	4-ø19	16	
65	190	345	415	180	65	178	139.5	4-ø19	17.5	
80	203	435	518	205	80	191	152.5	4-ø19	19.1	
100	229	465	570	240	100	229	190.5	8-ø19	24	
125	254	615	745	240	125	254	216	8-ø22	24	
150	267	630	790	280	150	279	241.5	8-ø22	25.4	
200	292	780	990	320	200	343	298.5	8-ø22	28.6	
250	330	915	1175	360	250	406	362	12-ø25	30	
300	356	1080	1390	450	300	483	432	12-ø25	31.8	
350	381	1265	1615	560	350	533	476	12-ø29	37	
400	406	1420	1830	560	400	597	539	16-ø29	40	