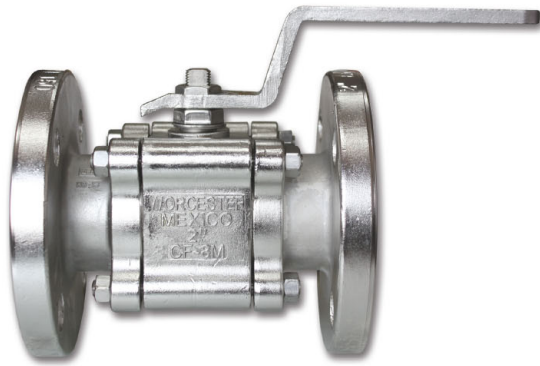


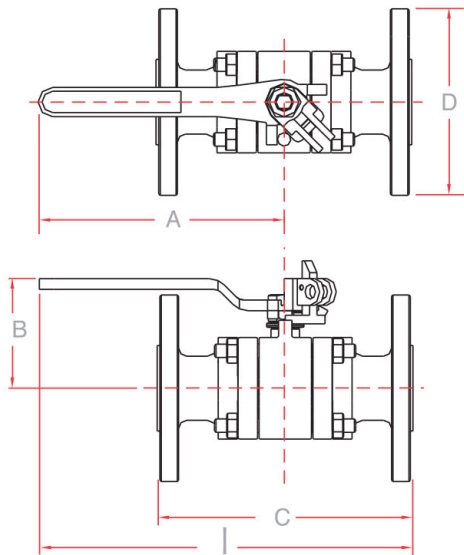
SERIES 150/300 REDUCE BORE



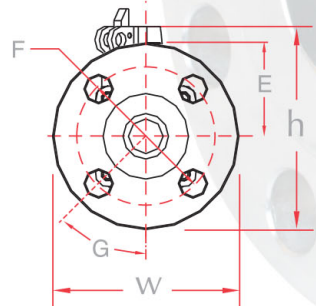
Serie 150 • Series 150

Medida / Size	A	B	C	D	E	F	G	Paso Bore	Peso / Weight		l Largo / Length	h Altura / Height	W Ancho / Width
									kg	lb			
1/2	4.35	2.70	4.37	3.64	1.46	2.38	45°	.440	1.600	3.500	6.53	4.50	3.61
3/4	4.95	2.58	4.78	3.98	1.60	2.75	45°	.560	2.100	4.600	6.83	4.57	3.98
1	4.85	3.61	5.13	4.37	2.17	3.12	45°	.810	3.230	7.120	8.37	5.78	4.37
1 1/2	7.15	4.27	6.50	5.13	2.88	3.58	45°	1.250	6.710	14.790	10.43	6.77	5.13
2	7.20	4.40	7.00	6.13	3.07	4.75	45°	1.500	9.170	20.700	10.71	7.40	6.13

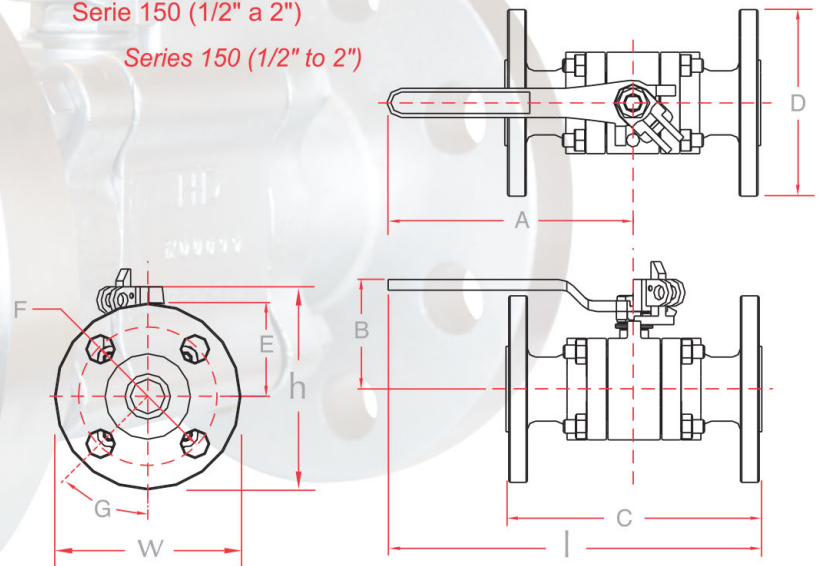
Nota: Dimensiones en pulgadas • Note: All dimensions in inch



Serie 300 (1/2" a 2")
Series 300 (1/2" to 2")



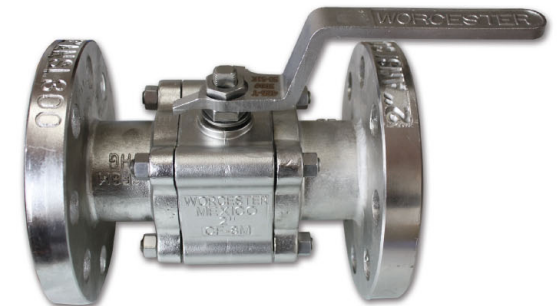
Serie 150 (1/2" a 2")
Series 150 (1/2" to 2")



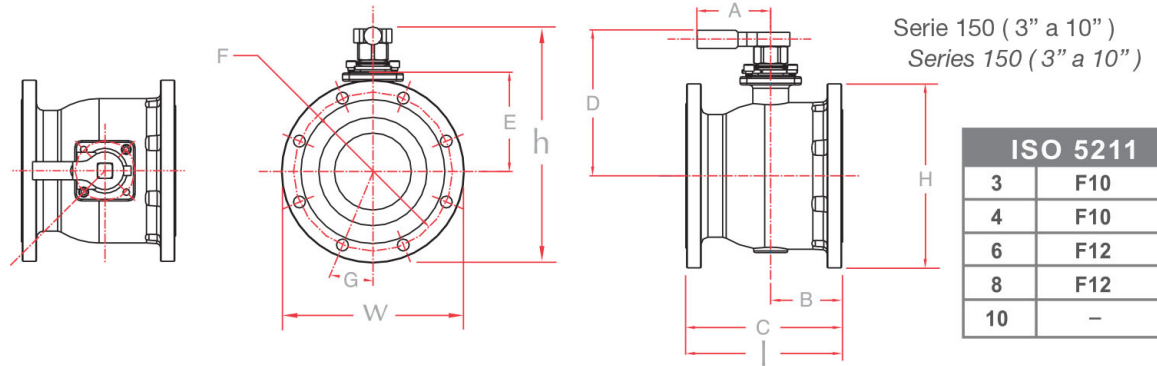
Serie 300 • Series 300

Medida / Size	A	B	C	D	E	F	G	Paso Bore	Peso / Weight		l Largo / Length	h Altura / Height	W Ancho / Width
									kg	lb			
1/2	4.25	2.72	5.54	3.75	1.46	2.62	45°	.440	2.060	4.540	7.00	4.60	3.75
3/4	4.25	2.78	6.00	4.62	1.57	3.25	45°	.560	3.100	7.000	7.25	5.34	4.62
1	5.85	3.45	6.50	4.88	2.17	3.50	45°	.810	4.490	9.900	9.08	5.90	4.88
1 1/2	7.00	4.27	7.59	6.12	2.88	4.47	45°	1.250	9.600	21.160	10.81	7.35	6.12
2	7.12	4.39	8.50	6.50	3.07	5.00	45°	1.500	11.370	24.070	11.42	7.64	6.50

Nota: Dimensiones en pulgadas • Note: All dimensions in inch



SERIES 150/300 REDUCE BORE



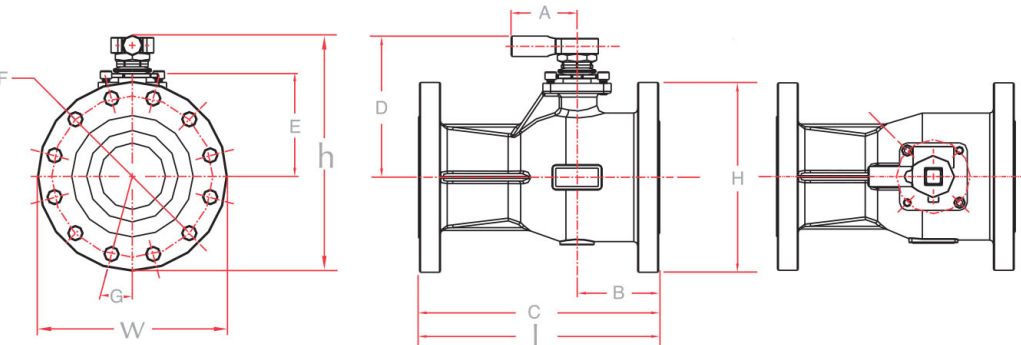
Serie 150 • Series 150

Medida / Size	A	B	C	D	E	F	G	H	Paso Bore	Peso / Weight		l	h	w
										kg	lb			
3"	3.25	3.62	8.00	6.15	3.88	6.00	45°	7.50	2.500	19.000	43.600	8.00	9.80	7.50
4"	3.25	3.99	9.00	6.74	4.48	7.50	22.5°	9.00	3.250	30.400	67.000	9.00	11.25	9.00
6"	4.34	4.21	10.50	9.192	6.19	9.50	22.5°	11.00	4.370	48.200	106.200	10.50	14.67	11.00
8"	4.34	5.11	11.50	10.20	7.28	11.75	22.5°	13.50	5.680	77.400	170.600	11.50	16.95	13.50
10"	4.00	7.12	13.00	12.84	9.47	14.00	15°	16.00	7.370	122.000	268.900	13.00	20.85	16.00

Nota: Dimensiones en pulgadas • Note: All dimensions in inch

Serie 300 (3" a 10")
Series 300 (3" a 8")

ISO 5211	
3	F10
4	F10
6	F12
8	F12



Serie 300 • Series 300

Medida / Size	A	B	C	D	E	F	G	H	Paso Bore	Peso / Weight		l	h	w
										kg	lb			
3"	3.25	4.27	11.12	6.14	3.88	6.62	22.5°	8.25	2.500	23.600	52.030	11.12	10.27	8.25
4"	3.25	4.72	12.00	6.75	4.48	7.88	22.5°	10.00	3.250	38.000	183.700	12.09	11.75	10.00
6"	4.34	5.50	15.88	9.26	6.19	10.62	15°	12.50	4.370	69.000	152.140	15.88	15.50	12.50
8"	4.34	8.19	16.50	10.33	7.43	13.00	15°	15.00	5.680	122.000	269.010	16.50	17.83	15.00

Nota: Dimensiones en pulgadas • Note: All dimensions in inch

