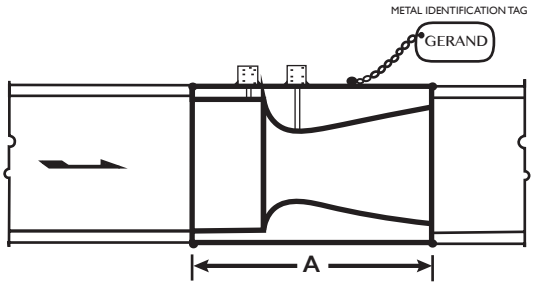
GERAND ENGINEERING CO.
9431 SCIENCE CENTER DR, MINNEAPOLIS, MN 55428 952.542.6445. WWW.GERAND.COM

DIMENSIONAL DATA

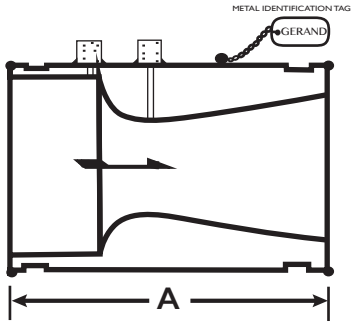


BUTT WELD ENDS
Steel (2 1/2" - 10" Zinc Plated)
Accuracy ±1%

SIZE	A	WEIGHT
2 1/2" - 746	3"	11 lbs
3" - 766	2 1/2"	12 lbs
4" - 744	2 1/2"	14 lbs
5" - 715	5"	15 lbs
6" - 743	6"	17 lbs
8" - 750	7"	20 lbs
10" - 755	8"	23 lbs
12" - 750	12"	62 lbs

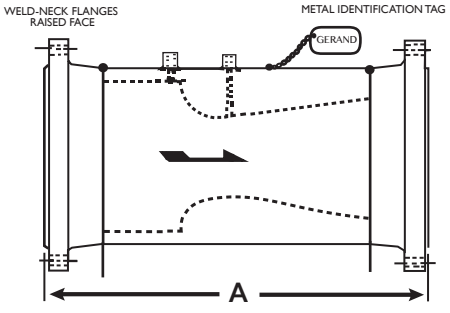
BRASS THREADED ONLY
Accuracy ±1%

3 3/4" - 616	3 3/4"	13 lbs
4 1/4" - 685	4 1/4"	14 lbs



GROOVED ENDS
Steel (2 1/2" - 10" Zinc Plated)
Accuracy ±1%

SIZE	A	WEIGHT
2 1/2" - 746	4"	10 lbs
3" - 766	4 3/8"	13 lbs
4" - 744	3 3/4"	14 lbs
5" - 715	5"	15 lbs
6" - 743	6"	17 lbs
8" - 750	7"	20 lbs
10" - 755	8"	23 lbs
12" - 750	12"	62 lbs



FLANGED ENDS (RF)
Steel (2 1/2" - 10" Zinc Plated)
Accuracy ±1%

SIZE	150#	300#	WEIGHT
2 1/2" - 746	9 1/2"	10"	30 lbs
3" - 766	9"	10 1/4"	39 lbs
4" - 744	9 1/2"	10 3/4"	51 lbs
5" - 715	12"	13 1/4"	55 lbs
6" - 743	13"	14 1/4"	71 lbs
8" - 750	15"	16 1/4"	124 lbs
10" - 755	16"	17 3/4"	174 lbs
12" - 750	21"	22 3/4"	268 lbs

MADE IN U.S.A.
50th 1965 2015
FM APPROVED