

REQUIRED ANODE SIZE Kg (Lbs)							*
PIPE SIZE	VALUE	CROSS**	TEE**	ELBOW	Rt. xFlg ADAPTER	FIRE HYDRANT & BURY	PER 914mm (36") OF SPOOL LENGTH
102mm (4")	0.54 (1.2)	0.68 (1.5)	0.54 (1.2)	0.45 (1.0)	0.23 (0.5)	—	0.45 (1.0)
152mm (6")	0.82 (1.8)	1.04 (2.3)	0.82 (1.8)	0.68 (1.5)	0.36 (0.8)	1.36 (3.0)	0.68 (1.5)
203mm (8")	1.09 (2.4)	1.36 (3.0)	1.09 (2.4)	0.91 (2.0)	0.45 (1.0)	—	0.91 (2.0)
254mm (10")	1.36 (3.0)	1.72 (3.8)	1.36 (3.0)	1.13 (2.5)	0.59 (1.3)	—	1.13 (2.5)
305mm (12")	1.63 (3.6)	2.04 (4.5)	1.63 (3.6)	1.36 (3.0)	0.68 (1.5)	—	1.36 (3.0)
356mm (14")	1.91 (4.2)	2.40 (5.3)	1.91 (4.2)	1.59 (3.5)	0.79 (1.75)	—	1.59 (3.5)
406mm (16")	2.18 (4.8)	2.72 (6.0)	2.18 (4.8)	1.81 (4.0)	0.91 (2.0)	—	1.81 (4.0)
* MINIMUM BARE ZINC ANODE WEIGHT PER INSTALLATION IS 2.27 Kg (5 Lbs) (SEE NOTE)							
** BASE WEIGHT REQUIRED ON LARGEST OUTLET							

NOTES:

1. WHEN A ZINC ANODE GREATER THAN 2.27 Kg (5 Lbs) IN WEIGHT IS REQUIRED IT SHALL BE SIZED FOR THE WEIGHT OF A STANDARD ZINC ANODE AS FOLLOWS:
2.27 Kg (5 Lbs), 6.80 Kg (15 Lbs), 14.97 Kg (33 Lbs), 29.94 Kg (66 Lbs)

All units are in metric
Non-metric units are in brackets

ACAD FILENAME:ANODE



CITY OF MENLO PARK STANDARD DETAILS

NO.	REVISIONS	DATE

CATHODIC PROTECTION ANODE SIZE AND NOTES

APPROVED

Yan A. Quisenberry
for Director of Engineering Services R.G.E. No.40998

DRAWN CHECKED NN DATE 1-1-97 SCALE NTS SHEET 1 OF 1

STD. DETAIL No.: **WA-12**