

Meter/Size	OPERATING CHARACTERISTICS						CONFIGURATION			
	Low Flow Accuracy (95%) gpm (m3/h)	AWWA Standard (95%) gpm (m3/h)	Normal Operating Range (100% ± 1.5%) gpm (m3/h)	AWWA Standard (100% ± 1.5%) gpm (m3/h)	AWWA Recommended Maximum Continuous gpm (m3/h)	Maximum Intermittent Flow gpm (m3/h)	Laylength in (mm)	Base to Top in (mm)	Top to Centerline in (mm)	Weight lbs (kg)
T-10 METERS Click here for detailed info										
5/8" & 5/8" x 3/4"	1/8 (0.03)	1/4 (0.06)	1/2 - 20 (0.11 - 4.5)	1 - 20 (0.25 - 4.5)	10 (2.3)		7-1/2 (191)	4-7/8 (124)	3-1/4 (83)	3-3/4 (1.7)
3/4"	1/4 (0.06)	1/2 (0.11)	3/4 - 30 (0.17 - 6.8)	2 - 30 (0.45 - 6.8)	15 (3.4)		9 (229)	5-1/2 (140)	3-5/8 (92)	6 (2.7)
3/4" SL	1/4 (0.06)	1/2 (0.11)	3/4 - 30 (0.17 - 6.8)	2 - 30 (0.45 - 6.8)	15 (3.4)		7-1/2 (191)	5-1/2 (140)	3-5/8 (92)	5-1/2 (2.5)
1"	3/8 (0.09)	3/4 (0.17)	1 - 50 (0.23 - 11.4)	3 - 50 (0.7 - 11.4)	25 (5.7)		10-3/4 (273)	6-3/8 (162)	4-1/4 (100)	9-3/4 (4.4)
1-1/2" FLANGED	3/4 (0.17)	1-1/2 (0.34)	2 - 100 (0.45 - 22.7)	5 - 100 (1.1 - 22.7)	50 (11.4)		13 (330)	8-1/8 (206)	5-9/16 (141)	31 (14.1)
2" FLANGED	1 (0.23)	2 (0.45)	2-1/2 - 160 (0.57 - 36.3)	8 - 160 (1.8 - 36.3)	80 (18.2)		17 (432)	9-5/16 (237)	6-3/16 (157)	38 (17.2)
HP TURBINE METERS Click here for detailed info										
1-1/2"			4 - 160 (0.91 - 36.3)	4 - 120 (0.91 - 27.3)		200 (45.4)	10 (254)	7-1/8 (181)	5-3/8 (137)	19 (8.6)
2"			4 - 200 (0.91 - 45.4)	4 - 160 (0.91 - 36.3)		250 (56.8)	10 (254)	7-5/8 (194)	5-1/2 (140)	20 (9.1)
3"			5 - 450 (1.14 - 102.2)	8 - 350 (1.8 - 79.5)		560 (127.2)	12 (305)	10 (254)	6-1/4 (159)	40 (18.1)
4"			10 - 1200 (2.27 - 272.5)	15 - 630 (3.4 - 143)		1500 (340.7)	14 (355)	10-7/8 (276)	6-3/8 (162)	52 (23.6)
6"			20 - 2500 (4.54 - 567.8)	30 - 1400 (6.8 - 317.9)		3100 (704.1)	18 (457)	13 (330)	7-1/2 (191)	115 (52.2)
8"			35 - 4000 (8 - 908.4)	50 - 2400 (11.4 - 545)		5000 (1135.6)	20 (508)	15-1/2 (394)	7-1/2 (191)	195 (88.5)
10"			50 - 6500 (11.4 - 1476.2)	75 - 3800 (17 - 863)		8000 (1817)	26 (660)	15-1/2 (394)	7-1/2 (191)	275 (124.7)
12"			120 - 8000 (27.3 - 1816.8)	120 - 5000 (27.3 - 1136)		10000 (2272.7)	19-11/16 (500)	26-5/32 (664)	17-3/32 (434)	385 (174.6)
16"			200 - 13500 (45.4 - 3065.9)	200 - 10000 (45 - 2271)		16500 (3750)	23-5/8 (600)	28-1/2 (724)	17-3/32 (434)	561 (254.5)
20"			300 - 22000 (68.1 - 5000)	300 - 15000 (68.1 - 3407)		27500 (6250)	31-1/2 (800)	31-5/32 (791)	17-3/32 (434)	858 (389.2)
TRU/FLO® COMPOUND METERS Click here for detailed info										
2"	1/8 (0.03)		1/2 - 200 (0.11 - 45.5)	2 - 160 (0.454 - 36.3)		250 (56.8)	15-1/4 (387)	8-5/8 (219)	6-1/8 (156)	32 (14.5)
3"	1/8 (0.03)		1/2 - 450 (0.11 - 102.2)	4 - 320 (0.91 - 72.7)		450 (102.3)	17 (432)	10-1/2 (267)	6-3/4 (172)	72 (32.7)
4"	1/2 (0.11)		1 - 1000 (0.23 - 227.1)	6 - 500 (1.4 - 113.5)		1000 (227.3)	20 (508)	12-1/2 (318)	8 (203)	100 (45.4)
6"	3/4 (0.17)		1-1/2 - 2000 (0.34 - 454.6)	10 - 1000 (2.3 - 227.1)		2000 (454.6)	24 (610)	15-3/4 (400)	10-1/4 (260)	208 (94.3)
6" x 8"	3/4 (0.17)		1-1/2 - 2000 (0.34 - 454.6)	16 - 1600 (3.6 - 363.4)		2000 (454.6)	55-3/8 (1407)	15-3/4 (400)	10-1/4 (260)	460 (208.7)
FIRE HYDRANT METERS Click here for detailed info										
3"			5 - 450 (1.1 - 102.2)			560 (127.2)	15-1/2 or 19-1/4 (394 or 489)	11-1/2 (2.92)	8-5/8 (219)	23 or 29 (10.4 or 13.2)
HP PROTECTUS® METERS Click here for detailed info										
4"			3/4 - 1200 (0.17 - 272.6)	2 - 700 (0.45 - 159)		1500 (340.7)	33 (838)	20-3/4 (527)	10-3/4 (273)	215 (97.5)
6"			1-1/2 - 2500 (0.34 - 567.8)	4 - 1600 (0.91 - 363)		3100 (704)	45 (1143)	22-7/16 (570)	11-3/8 (289)	570 (258.6)
8"			2 - 4000 (0.45 - 908.5)	7 - 2800 (1.6 - 636)		5000 (1135.5)	53 (1346)	25-17/64 (642)	13-29/64 (342)	765 (347)
10"			2 - 6500 (0.45 - 1476.2)	12 - 4400 (2.7 - 999)		8000 (1816.8)	68 (1727)	29-13/16 (757)	15 (381)	900 (408.2)
HP FIRE SERVICE TURBINE METERS Click here for detailed info										
3"			5 - 450 (1.1 - 102.2)	8 - 350 (1.8 - 79.5)		560 (127.2)	26-1/4 (667)	21-3/8 (543)	10-3/4 (273)	150 (68)
4"			10 - 1200 (2.3 - 272.5)	15 - 630 (3.4 - 143)		1500 (340.7)	35-1/8 (892)	21-3/8 (543)	10-3/4 (273)	170 (77.1)
6"			20 - 2500 (4.6 - 567.8)	30 - 1400 (6.8 - 317.9)		3100 (704)	44-3/4 (1137)	22-7/16 (570)	11-3/8 (289)	393 (178.3)
8"			35 - 4000 (8 - 908.5)	50 - 2400 (11.4 - 545)		5000 (1135.5)	51-7/16 (1307)	25-17/64 (642)	13-29/64 (342)	600 (272.2)
10"			50 - 6500 (11.4 - 1476.2)	75 - 3800 (17 - 863)		8000 (1816.8)	56-1/8 (1426)	29-13/16 (757)	15 (381)	725 (328.9)
STRAINERS Click here for detailed info										
2"							7 (178)	6 (152)	3-7/8 (98)	16 (17.3)
3"							6 (152)	8-1/2 (216)	4-3/4 (121)	32 (14.5)
4"							7-1/2 (191)	9-3/4 (248)	5-1/4 (133)	42 (19)
6"							9 (229)	11-3/4 (298)	6-1/4 (159)	80 (36.3)
8"							10 (254)	14 (356)	7-1/4 (184)	120 (54.4)
10"							15 (381)	18-1/4 (464)	10-1/4 (260)	160 (72.6)
12"							16-7/8 (429)	18-7/8 (479)	9-3/8 (238)	180 (81.6)
16"							25-1/4 (641)	28 (711)	16-1/4 (413)	240 (108.8)
20"							18-5/8 (473)	28 (711)	14-1/4 (362)	300 (136)

Neptune recommends that a strainer be installed with each Turbine or TRU/FLO® Compound meter to prevent meter damage and to ensure accurate registration regardless of the configuration of the meter installation.