



Raccordi a brasare ed avvitare in bronzo

Raccordi a brasare ed avvitare in bronzo

Informazioni Tecniche e Applicazioni

Conformi alle norme	UNI EN 1254-1, UNI EN 1254-4, UNI EN 1254-5
Terminali filettati secondo	UNI EN 10226-1
Materiali costruttivi	Bronzo
Idonea per contatto con sostanze destinate al consumo umano	Sì
Idonea per installazioni negli impianti idrotermosanitari, circuito sanitario	Sì
Idonea per installazioni negli impianti di riscaldamento, solare termico, raffrescamento ad acqua refrigerata (Chiller)	Sì
Idonea per installazioni negli impianti di trasporto ed utilizzazione di aria compressa	Sì
Idonea per installazioni negli impianti di trasporto ed utilizzazione di combustibili liquidi e gassosi (GPL e Gas Naturale)	Sì
Idonea per installazioni nei settori meccanico ed industriale	Sì
Misure Disponibili	6-108 (millimetri) - ³ / ₈ - 4 (Pollici)
Limiti Impiego Continuo 6-54 (millimetri), ¹ / ₄ - 2 (Pollici)	Acqua Lega Brasante Sn 95%-Ag 5% P=25 bar, T=0/+30 °C P=25 bar, T=65 °C P=19 bar, T=95 °C P=16 bar, T=110 °C
Limiti Impiego Continuo 64-76 (millimetri) , 2 ¹ / ₂ - 3 (Pollici)	P=15.4 bar, T=-20/+110 °C P=13.1 bar, T=150 °C P=6.9 bar, T=200 °C
Limiti Impiego Continuo 108 (millimetri) , 3 - 4 (Pollici)	P=14.2 bar, T=-20/+110 °C P=12.1 bar, T=150 °C P=6.4 bar, T=200 °C
Miscela Acqua/Glicole in Concentrazione Massima	50% / 50%

D = diametro, P = pressione, T = temperatura, mm = millimetri

Si raccomanda l'utilizzo di sigillanti liquidi anaerobici o teflon in alternativa alla canapa.

Guida all'installazione



1 - Terminale di giunzione



2 - Tubo: taglio



3 - Tubo: sbavatura



4 - Tubo: finitura



5 - Tubo: decapante



6 - Applicazione teflon



7 - Saldobrasatura



8 - Giunzione finita

4090G
Gomito a 90° F/filetto F



Dimensione Dimension			Codice Articolo Code	Prezzo € Price €
10 x 3/8	10	400	4090G010003000	3,558
10 x 1/2	10	250	4090G010004000	5,625
12 x 3/8	10	100	4090G012003000	3,093
12 x 1/2	10	100	4090G012004000	2,873
14 x 3/8	10	100	4090G014003000	3,318
14 x 1/2	10	100	4090G014004000	2,776
14 x 3/4	10	100	4090G014006000	8,835
15 x 1/2	10	250	4090G015004000	3,465
16 x 3/8	10	200	4090G016003000	3,451
16 x 1/2	10	200	4090G016004000	3,185
16 x 3/4	10	100	4090G016006000	4,538
18 x 1/2	10	200	4090G018004000	3,513
18 x 3/4	10	100	4090G018006000	4,906
22 x 1/2	10	150	4090G022004000	6,579
22 x 3/4	10	100	4090G022006000	5,272
22 x 1	10	80	4090G022008000	10,253
28 x 3/4	10	80	4090G028006000	11,751
28 x 1	10	50	4090G028008000	15,898
35 x 1	1	50	4090G035008000	22,708
35 x 1 1/4	1	30	4090G035010000	27,776
42 x 1 1/2	1	20	4090G042012000	50,897
54 x 2	1	10	4090G054016000	99,431

4092G
Gomito a 90° F/filetto M



Dimensione Dimension			Codice Articolo Code	Prezzo € Price €
10 x 3/8	10	150	4092G010003000	2,745
12 x 3/8	10	150	4092G012003000	3,000
12 x 1/2	10	300	4092G012004000	3,597
14 x 3/8	10	250	4092G014003000	5,621
14 x 1/2	10	120	4092G014004000	3,880
15 x 1/2	10	250	4092G015004000	3,869
16 x 1/2	10	250	4092G016004000	4,702
16 x 3/4	10	150	4092G016006000	10,925
18 x 1/2	10	100	4092G018004000	4,913
18 x 3/4	10	150	4092G018006000	8,562
22 x 1/2	10	150	4092G022004000	10,296
22 x 3/4	10	100	4092G022006000	8,135
22 x 1	10	80	4092G022008000	13,033
28 x 3/4	10	80	4092G028006000	19,238
28 x 1	10	60	4092G028008000	15,898
35 x 1 1/4	1	40	4092G035010000	43,111
42 x 1 1/2	1	20	4092G042012000	66,863
54 x 2	1	12	4092G054016000	112,760

4096
Bocchettone a 90° F/F,
a tenuta metallica



Dimensione Dimension			Codice Articolo Code	Prezzo € Price €
10	10	150	4096 010000000	19,795
12	10	150	4096 012000000	12,214
15	10	120	4096 015000000	9,486
16	10	100	4096 016000000	17,120
18	10	100	4096 018000000	11,283
22	10	100	4096 022000000	14,108
28	1	40	4096 028000000	24,236
35	1	25	4096 035000000	39,328
42	1	15	4096R042000000	85,707
54	1	10	4096R054000000	128,400

4096G
Bocchettone a 90° F/filetto F,
a tenuta metallica







Dimensione Dimension			Codice Articolo Code	Prezzo € Price €
10 x 1/4	10	140	4096G010002000	14,734
10 x 3/8	10	150	4096G010003000	22,303
12 x 3/8	10	150	4096G012003000	13,941
12 x 1/2	10	100	4096G012004000	23,881
14 x 1/2	10	100	4096G014004000	17,106
15 x 3/8	10	100	4096G015003000	12,555
15 x 1/2	10	100	4096G015004000	11,017
16 x 1/2	10	100	4096G016004000	16,463
18 x 1/2	10	90	4096G018004000	11,795
18 x 3/4	10	50	4096G018006000	27,549
22 x 3/4	10	60	4096G022006000	17,862
22 x 1	10	40	4096G022008000	27,044
28 x 1	10	30	4096G028008000	27,833
35 x 1 1/4	1	20	4096G035010000	47,443
42 x 1 1/2	1	15	4096R042012000	81,200
54 x 2	1	8	4096R054016000	123,835

4098G
Bocchettone a 90° F/filetto M,
a tenuta metallica



Dimensione Dimension			Codice Articolo Code	Prezzo € Price €
10 x 1/4	10	300	4098G010002000	17,709
10 x 3/8	10	250	4098G010003000	18,190
12 x 3/8	10	100	4098G012003000	13,097
12 x 1/2	10	100	4098G012004000	14,584
14 x 1/2	10	100	4098G014004000	17,761
15 x 3/8	10	100	4098G015003000	21,107
15 x 1/2	10	100	4098G015004000	12,014
15 x 3/4	10	100	4098G015006000	29,979
16 x 1/2	10	100	4098G016004000	15,975
18 x 1/2	10	100	4098G018004000	15,112
18 x 3/4	10	80	4098G018006000	21,766
22 x 3/4	10	50	4098G022006000	21,335
22 x 1	10	40	4098G022008000	41,037
28 x 1	10	30	4098G028008000	44,150
35 x 1 1/4	1	20	4098G035010000	65,744
42 x 1 1/2	1	15	4098R042012000	117,790
54 x 2	1	8	4098R054016000	226,090

4130G Tee F/filetto F/F	Dimensione			Codice Articolo	Prezzo €
	Dimension			Code	Price €
	10 x 3/8 x 10	10	250	4130G010003010	6,671
	10 x 1/2 x 10	10	200	4130G010004010	4,703
	12 x 3/8 x 12	10	200	4130G012003012	4,939
	12 x 1/2 x 12	10	150	4130G012004012	4,335
	14 x 3/8 x 14	10	250	4130G014003014	12,415
	14 x 1/2 x 14	10	150	4130G014004014	4,192
	15 x 3/8 x 15	10	200	4130G015003015	6,070
	15 x 1/2 x 15	25	150	4130G015004015	4,834
	15 x 3/4 x 15	10	150	4130G015006015	9,832
	16 x 1/2 x 16	10	150	4130G016004016	4,606
	16 x 3/4 x 16	10	100	4130G016006016	15,298
	18 x 3/8 x 18	10	200	4130G018003018	14,650
	18 x 1/2 x 18	10	100	4130G018004018	6,291
	18 x 3/4 x 18	10	100	4130G018006018	8,855
	22 x 1/2 x 22	10	100	4130G022004022	7,578
	22 x 3/4 x 22	10	60	4130G022006022	11,363
	28 x 1/2 x 28	10	60	4130G028004028	14,140
	28 x 3/4 x 28	10	50	4130G028006028	11,742
	28 x 1 x 28	10	50	4130G028008028	21,476
	35 x 1/2 x 35	1	50	4130G035004035	26,364
	35 x 3/4 x 35	1	40	4130G035006035	37,783
	35 x 1 x 35	1	30	4130G035008035	46,729
	35 x 1 1/4 x 35	1	25	4130G035010035	48,115
	42 x 1/2 x 42	1	30	4130G042004042	41,596
	42 x 3/4 x 42	1	25	4130G042006042	63,430
	42 x 1 1/2 x 42	1	15	4130G042012042	89,442
	54 x 1/2 x 54	1	25	4130G054004054	96,996
	54 x 1 1/2 x 54	1	12	4130G054012054	240,750
	54 x 2 x 54	1	10	4130G054016054	137,006

4180 Croce F/F/F/F	Dimensione			Codice Articolo	Prezzo €
	Dimension			Code	Price €
	* 15	10	100	4180 015000000	8,582
	* 16	10	100	4180 016000000	9,399
	18	10	100	4180 018000000	11,007
	22	10	50	4180 022000000	12,892

	Dimensione Dimension			Codice Articolo Code	Prezzo € Price €	
4243G Manicotto F/filetto M	8 x 1/4	10	400	4243G008002000	3,838	
	8 x 3/8	10	200	4243G008003000	4,424	
	10 x 1/4	10	200	4243G010002000	5,668	
	10 x 3/8	10	200	4243G010003000	2,237	
	10 x 1/2	10	400	4243G010004000	2,598	
	12 x 1/4	10	500	4243G012002000	5,035	
	○ 12 x 3/8	10	200	4243G012003000	1,626	
	○ 12 x 1/2	10	200	4243G012004000	2,013	
	14 x 3/8	10	250	4243G014003000	1,894	
	○ 14 x 1/2	10	150	4243G014004000	1,615	
	14 x 3/4	10	350	4243G014006000	4,418	
	○ 15 x 3/8	10	150	4243G015003000	1,740	
	○ 15 x 1/2	10	400	4243G015004000	1,624	
	15 x 3/4	10	300	4243G015006000	3,152	
	4243G ○ Esecuzione da barra	16 x 3/8	10	100	4243G016003000	5,534
		○ 16 x 1/2	10	150	4243G016004000	2,036
16 x 3/4		10	300	4243G016006000	3,032	
○ 18 x 1/2		10	400	4243G018004000	2,382	
○ 18 x 3/4		10	300	4243G018006000	2,481	
○ 22 x 1/2		10	150	4243G022004000	3,820	
22 x 3/4		10	200	4243G022006000	2,962	
○ 22 x 1		10	150	4243G022008000	4,399	
28 x 1/2		10	100	4243G028004000	14,488	
○ 28 x 3/4		10	100	4243G028006000	5,941	
○ 28 x 1		10	100	4243G028008000	4,453	
28 x 1 1/4		1	50	4243G028010000	9,732	
35 x 1		1	40	4243G035008000	9,765	
35 x 1 1/4		10	50	4243G035010000	8,641	
35 x 1 1/2		1	70	4243G035012000	16,951	
42 x 1 1/4		1	50	4243G042010000	20,882	
○ 42 x 1 1/2		1	50	4243G042012000	17,630	
42 x 2		1	40	4243G042016000	43,851	
54 x 1 1/2		1	25	4243G054012000	39,952	
54 x 2		1	30	4243G054016000	36,746	
64 x 2 1/2		1	30	4243G064020000	69,760	
67 x 2 1/2		1	12	4243G067020000	81,563	
* 70 x 2 1/2	1	12	4243G070020000	81,153		
* 76 x 2 1/2	1	18	4243G076020000	90,265		
* 76 x 3	1	12	4243G076024000	104,446		
* 80 x 3	1	10	4243G080024000	113,348		
* 89 x 3	1	8	4243G089024000	120,420		
* 108 x 4	1	6	4243G108032000	188,758		

4246G Manicotto M/filetto F	Dimensione	10	300	Codice Articolo	Prezzo €
	Dimension				
	12 x 3/8	10	300	4246G012003000	6,067
	12 x 1/2	10	300	4246G012004000	8,795
	15 x 1/2	10	100	4246G015004000	4,942
	18 x 1/2	10	200	4246G018004000	6,637
	18 x 3/4	10	150	4246G018006000	19,296
	22 x 1/2	10	150	4246G022004000	7,049
	22 x 3/4	10	100	4246G022006000	10,396
	28 x 3/4	10	100	4246G028006000	23,338
	28 x 1	10	80	4246G028008000	20,515
	35 x 1	10	50	4246G035008000	37,216
	35 x 1 1/4	10	30	4246G035010000	39,685
	42 x 1 1/2	1	15	4246G042012000	40,403
	54 x 2	10	32	4246G054016000	81,055



4270G Manicotto F/filetto F (esecuzione da stampo)	Dimensione	10	250	Codice Articolo	Prezzo €
	Dimension				
	8 x 1/4	10	250	4270G008002000	5,683
	10 x 1/4	10	250	4270G010002000	4,915
○	10 x 3/8	10	400	4270G010003000	4,259
	10 x 1/2	10	250	4270G010004000	4,948
○	12 x 3/8	10	150	4270G012003000	2,578
○	12 x 1/2	10	250	4270G012004000	3,003
○	14 x 3/8	10	250	4270G014003000	3,291
○	14 x 1/2	10	250	4270G014004000	3,003
	14 x 3/4	10	250	4270G014006000	6,957
○	15 x 3/8	10	400	4270G015003000	1,931
	15 x 1/2	10	300	4270G015004000	2,339
○	15 x 3/4	10	200	4270G015006000	3,933
○	16 x 3/8	10	250	4270G016003000	4,076
○	16 x 1/2	10	250	4270G016004000	3,053
	16 x 3/4	10	150	4270G016006000	5,558
○	18 x 1/2	10	250	4270G018004000	2,895
○	18 x 3/4	10	150	4270G018006000	4,068
○	22 x 1/2	10	200	4270G022004000	4,442
	22 x 3/4	10	150	4270G022006000	4,511
○	22 x 1	10	100	4270G022008000	6,977
○	28 x 1/2	10	100	4270G028004000	17,255
○	28 x 3/4	10	100	4270G028006000	7,440
	28 x 1	10	150	4270G028008000	8,083
	28 x 1 1/4	1	30	4270G028010000	17,690
	35 x 3/4	1	100	4270G035006000	28,654
	35 x 1	1	100	4270G035008000	12,436
	35 x 1 1/4	1	50	4270G035010000	13,947
	42 x 1	1	50	4270G042008000	35,881
○	42 x 1 1/4	1	50	4270G042010000	23,674
	42 x 1 1/2	1	40	4270G042012000	24,848
	54 x 1 1/2	1	35	4270G054012000	33,488
	54 x 2	1	20	4270G054016000	42,405
*	64 x 2 1/2	1	12	4270G064020000	92,198
*	67 x 2 1/2	1	12	4270G067020000	91,145
*	70 x 2 1/2	1	12	4270G070020000	118,534
*	80 x 3	1	8	4270G080024000	157,549

4270G
○ Esecuzione da barra

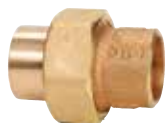


4280G Manicotto M/filetto M



Dimensione Dimension			Codice Articolo Code	Prezzo € Price €
12 x 3/8	10	150	4280G012003000	4,088
12 x 1/2	10	250	4280G012004000	6,707
15 x 1/2	10	250	4280G015004000	7,095
16 x 1/2	10	250	4280G016004000	4,723
18 x 1/2	10	250	4280G018004000	17,337
22 x 1/2	10	200	4280G022004000	9,406
22 x 3/4	10	150	4280G022006000	6,890
28 x 1	10	100	4280G028008000	8,924
35 x 1 1/4	1	60	4280G035010000	19,185
42 x 1 1/2	1	40	4280G042012000	21,065
54 x 2	1	24	4280G054016000	38,450

4330 Bocchettone F/F, sede piana con guarnizione (solo per acqua)



Dimensione Dimension			Codice Articolo Code	Prezzo € Price €
8	10	200	4330 008000000	16,532
10	10	200	4330 010000000	11,535
12	10	150	4330 012000000	9,988
15	10	150	4330 015000000	9,464
16	10	150	4330 016000000	15,189
18	10	100	4330 018000000	10,550
22	10	100	4330 022000000	11,182
28	10	40	4330 028000000	18,666
35	1	30	4330 035000000	27,660
42	1	20	4330R042000000	71,530
54	1	10	4330R054000000	83,995

4330G Bocchettone F/filetto F, sede piana con guarnizione (solo per acqua)

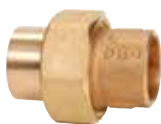


Dimensione Dimension			Codice Articolo Code	Prezzo € Price €
10 x 1/4	10	200	4330G010002000	11,653
12 x 3/8	10	100	4330G012003000	11,182
15 x 1/2	10	100	4330G015004000	10,068
16 x 1/2	10	100	4330G016004000	16,780
18 x 1/2	10	100	4330G018004000	11,764
18 x 3/4	10	70	4330G018006000	28,195
22 x 3/4	10	70	4330G022006000	18,001
28 x 1	10	40	4330G028008000	26,806
35 x 1 1/4	1	30	4330G035010000	33,282
42 x 1 1/2	1	25	4330R042012000	72,225
54 x 2	1	10	4330R054016000	86,410
* 70 x 2 1/2	1	9	4330R070020000	146,233

4331G Bocchettone F/filetto M, sede piana con guarnizione (solo per acqua)	Dimensione			Codice Articolo	Prezzo €
	Dimension			Code	Price €
	10 x 1/4	10	200	4331G010002000	8,758
	12 x 3/8	10	150	4331G012003000	10,220
	14 x 1/2	10	100	4331G014004000	11,199
	15 x 1/2	10	100	4331G015004000	10,840
	16 x 1/2	10	100	4331G016004000	11,436
	16 x 3/4	10	80	4331G016006000	13,510
	18 x 1/2	10	100	4331G018004000	10,752
	22 x 3/4	10	70	4331G022006000	14,725
	28 x 1	10	40	4331G028008000	22,506
	35 x 1 1/4	1	30	4331G035010000	36,164
	42 x 1 1/2	1	20	4331R042012000	58,254
	54 x 2	1	10	4331R054016000	98,821
*	64 x 2 1/2	1	10	4331R064020000	179,710
*	70 x 2 1/2	1	6	4331R070020000	178,439
*	76 x 2 1/2	1	8	4331R076020000	176,681



4340 Bocchettone F/F, a tenuta metallica	Dimensione			Codice Articolo	Prezzo €
	Dimension			Code	Price €
	10	10	200	4340 010000000	26,101
	12	10	200	4340 012000000	10,248
	14	10	100	4340 014000000	13,361
	15	10	100	4340 015000000	8,171
	16	10	120	4340 016000000	15,655
	18	10	100	4340 018000000	11,647
	22	10	70	4340 022000000	15,762
	28	10	50	4340 028000000	24,603
	35	1	40	4340 035000000	39,325
	42	1	20	4340R042000000	63,418
	54	1	10	4340R054000000	135,596





4340G Bocchettone F/filetto F, a tenuta metallica	Dimensione			Codice Articolo	Prezzo €
	Dimension			Code	Price €
	10 x 1/4	1	20	4340G010002000	25,070
	10 x 3/8	1	10	4340G010003000	14,446
	12 x 3/8	10	250	4340G012003000	11,954
	12 x 1/2	10	300	4340G012004000	14,117
	14 x 1/2	10	200	4340G014004000	13,331
	14 x 3/4	10	100	4340G014006000	17,432
	15 x 3/8	10	100	4340G015003000	7,839
	15 x 1/2	10	100	4340G015004000	8,168
	15 x 3/4	10	60	4340G015006000	10,227
	16 x 1/2	10	100	4340G016004000	12,330
	16 x 3/4	10	100	4340G016006000	13,552
	18 x 1/2	10	120	4340G018004000	12,795
	18 x 3/4	10	60	4340G018006000	14,854
	22 x 3/4	10	100	4340G022006000	16,647
	22 x 1	10	60	4340G022008000	20,457
	28 x 3/4	10	70	4340G028006000	27,474





4340G Bocchettone F/filetto F, a tenuta metallica



Dimensione Dimension			Codice Articolo Code	Prezzo € Price €
28 x 1	10	50	4340G028008000	26,744
35 x 1 1/4	1	30	4340G035010000	46,627
42 x 1 1/2	1	30	4340R042012000	78,877
54 x 2	1	10	4340R054016000	111,706
* 70 x 2 1/2	1	10	4340R070020000	230,432



4341G Bocchettone F/filetto M, a tenuta metallica





Dimensione Dimension			Codice Articolo Code	Prezzo € Price €
10 x 1/4	10	300	4341G010002000	11,083
10 x 3/8	10	200	4341G010003000	9,468
12 x 3/8	10	150	4341G012003000	10,749
12 x 1/2	10	150	4341G012004000	11,256
14 x 1/2	10	100	4341G014004000	9,138
14 x 3/4	10	100	4341G014006000	18,743
15 x 3/8	10	100	4341G015003000	8,692
15 x 1/2	10	100	4341G015004000	8,492
15 x 3/4	10	80	4341G015006000	14,180
16 x 1/2	10	100	4341G016004000	9,430
16 x 3/4	10	100	4341G016006000	18,984
18 x 1/2	10	100	4341G018004000	11,114
18 x 3/4	10	80	4341G018006000	13,222
22 x 1/2	10	100	4341G022004000	17,127
22 x 3/4	10	70	4341G022006000	13,222
22 x 1	10	50	4341G022008000	26,404
28 x 1	10	40	4341G028008000	24,980
35 x 1 1/4	1	30	4341G035010000	42,810
42 x 1 1/2	1	20	4341R042012000	71,412
54 x 2	1	10	4341R054016000	136,766
* 64 x 2 1/2	1	8	4341R064020000	252,678
* 67 x 2 1/2	1	2	4341R067020000	172,187
* 70 x 2 1/2	1	6	4341R070020000	237,568
* 76 x 2 1/2	1	5	4341R076020000	247,974
* 80 x 3	1	6	4341R080024000	318,179

4374 Dado esagonale, in Ottone





Dimensione Dimension			Codice Articolo Code	Prezzo € Price €
3/8	10	250	4374 003000000	0,957
1/2	10	500	4374 004000000	1,632
3/4	10	200	4374 006000000	2,589
1	10	200	4374 008000000	3,756
1 1/4	10	50	4374 010000000	5,425
1 1/2	10	100	4374 012000000	7,394

	Dimensione Dimension			Codice Articolo Code	Prezzo € Price €
4471G Gomito a 90° F/filetto F, con flangia a 3 fori di fissaggio	10 x 3/8	10	100	4471G010003000	5,512
	(°) 10 x 1/2	10	150	4471G010004000	10,962
	12 x 3/8	10	150	4471G012003000	5,534
	12 x 1/2	10	150	4471G012004000	6,531
	14 x 1/2	10	150	4471G014004000	6,491
	15 x 3/8	10	200	4471G015003000	13,461
	15 x 1/2	10	150	4471G015004000	6,098
	(°) 16 x 1/2	10	150	4471G016004000	8,567
	18 x 1/2	10	100	4471G018004000	7,861
	18 x 3/4	10	80	4471G018006000	11,665
	22 x 1/2	10	80	4471G022004000	12,814
	22 x 3/4	10	70	4471G022006000	16,010
	28 x 3/4	10	50	4471G028006000	34,474
	(°) 28 x 1	10	40	4471G028008000	35,936

(°) Altra finitura



	Dimensione Dimension			Codice Articolo Code	Prezzo € Price €
4472G Gomito a 90° F/filetto F, con flangia a 2 fori di fissaggio	12 x 3/8	10	200	4472G012003000	7,388
	12 x 1/2	10	150	4472G012004000	3,255
	14 x 1/2	10	150	4472G014004000	3,706
	15 x 3/8	10	150	4472G015003000	4,331
	15 x 1/2	10	150	4472G015004000	4,249
	15 x 3/4	10	150	4472G015006000	16,559
	16 x 1/2	10	150	4472G016004000	4,263
	18 x 1/2	10	150	4472G018004000	5,702
	22 x 3/4	10	80	4472G022006000	9,498

