

Copper Fittings

conformed to ASMEB16.22 standard

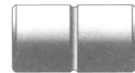
Coupling-no stop



CONNECTION C×C

Size	Mueller style Wc-400ns		Elkhart style 101		Nibco style 9601	
	Pcs/Poly bag	Pcs/Ctn	Pcs/Box	Pcs/Ctn	Pcs/Box	Pcs/Ctn
1/4	100	5000	100	1500	100	1500
5/16	100	4000	100	1000	100	1000
3/8	100	3000	100	1000	100	1000
1/2	100	1800	100	1000	100	1000
5/8	100	1000	100	500	100	500
3/4	50	500	50	250	50	250
7/8	50	350	50	500	50	500
1	25	200	25	250	25	250
1-1/8	25	150	25	250	25	250
1-1/4	10	160	10	50	10	50
1-3/8	10	140	10	50	10	50
1-1/2	10	120	10	100	10	100
1-5/8	10	80	10	100	10	100
1-3/4	5	50	5	25	5	25
2-1/8	5	40	2	20	2	20
2-5/8	2	24	2	10	2	10
3-1/8	1	16	2	20	2	20
3-5/8	1	12	-	-	-	-
4-1/8	1	5	-	-	-	-
5-1/8	1	2	-	-	-	-
6-1/8	1	2	-	-	-	-

Coupling-rolled stop



CONNECTION C×C

Size	Mueller style Wc-400		Elkhart style 100		Nibco style 9600-Rs	
	Pcs/Poly bag	Pcs/Ctn	Pcs/Box	Pcs/Ctn	Pcs/Box	Pcs/Ctn
1/4	100	5000	100	1500	100	1500
5/16	100	4000	100	1000	100	1000
3/8	100	3000	100	1000	100	1000
1/2	100	1800	100	1000	100	1000
5/8	100	1000	100	500	100	500
3/4	50	500	50	250	50	250
7/8	50	350	50	500	50	500
1	25	200	25	250	25	250
1-1/8	25	150	25	250	25	250
1-1/4	10	160	10	50	10	50
1-3/8	10	140	10	50	10	50
1-1/2	10	120	10	100	10	100
1-5/8	10	80	10	100	10	100
1-3/4	5	50	5	25	5	25
2-1/8	5	40	2	20	2	20
2-5/8	2	24	2	10	2	10
3-1/8	1	16	2	20	2	20
3-5/8	1	12	-	-	-	-
4-1/8	1	5	-	-	-	-
5-1/8	1	2	-	-	-	-
6-1/8	1	2	-	-	-	-

Coupling-staked stop



CONNECTION C×C

Size	Mueller style Wc-400ns		Elkhart style 101		Nibco style 9600-Ds	
	Pcs/Poly bag	Pcs/Ctn	Pcs/Box	Pcs/Ctn	Pcs/Box	Pcs/Ctn
1/4	100	5000	100	1500	100	1500
5/16	100	4000	100	1000	100	1000
3/8	100	3000	100	1000	100	1000
1/2	100	1800	100	1000	100	1000
5/8	100	1000	100	500	100	500
3/4	50	500	50	250	50	250
7/8	50	350	50	500	50	500
1	25	200	25	250	25	250
1-1/8	25	150	25	250	25	250
1-1/4	10	160	10	50	10	50
1-3/8	10	140	10	50	10	50
1-1/2	10	120	10	100	10	100
1-5/8	10	80	10	100	10	100
1-3/4	5	50	5	25	5	25
2-1/8	5	40	2	20	2	20
2-5/8	2	24	2	10	2	10
3-1/8	1	16	2	20	2	20
3-5/8	1	12	-	-	-	-
4-1/8	1	5	-	-	-	-
5-1/8	1	2	-	-	-	-
6-1/8	1	2	-	-	-	-

CAP



CONNECTION C

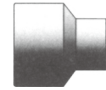
Size	Mueller style Wc-415		Elkhart style 117		Nibco style 9617	
	Pcs/Poly bag	Pcs/Ctn	Pcs/Box	Pcs/Ctn	Pcs/Box	Pcs/Ctn
3/8	-	-	-	-	-	-
1/2	100	2500	100	1500	100	1500
5/8	100	2000	100	1000	100	1000
3/4	100	1200	100	500	100	500
7/8	100	700	50	250	50	250
1-1/8	25	350	50	500	50	500
1-3/8	25	250	25	125	25	125
1-5/8	10	150	10	50	10	50
2-1/8	5	70	10	100	10	100
2-5/8	2	48	5	50	5	50
3-1/8	2	30	5	50	5	50
4-1/8	1	14	-	-	-	-



Fitting reducer

CONNECTION FTC×C

Mueller style Wc-403	Elkhart style 118		Nibco style 9600-2	
	Poly Bag Packing Pcs/Poly bag	Pcs/Ctn	Box Packing Pcs/Box	Pcs/Ctn
1/4x3/16	100	5000	100	1500
3/8x1/4	100	3000	100	1500
1/2x1/4	100	2000	100	1000
1/2x5/16	100	2000	100	1000
1/2x3/8	100	2000	100	1000
5/8x1/4	100	1200	50	500
5/8x3/8	100	1200	50	500
5/8x1/2	100	1200	50	500
3/4x3/8	50	700	100	1000
3/4x1/2	50	700	100	1000
3/4x5/8	50	700	100	1000
7/8x3/8	50	500	50	250
7/8x1/2	50	500	50	250
7/8x5/8	50	500	50	250
7/8x3/4	50	500	50	250
1x1/2	25	350	25	125
1x5/8	25	350	25	125
1x3/4	25	350	25	125
1-1/8x3/8	25	350	25	125
1-1/8x1/2	25	350	25	125
1-1/8x5/8	25	350	25	125
1-1/8x3/4	25	350	25	125
1-1/8x7/8	25	350	25	125
1-1/8x1	25	350	25	125
1-3/8x3/8	20	200	25	250
1-3/8x1/2	20	200	25	250
1-3/8x5/8	20	200	25	250
1-3/8x3/4	20	200	25	250
1-3/8x7/8	20	200	10	100
1-3/8x1-1/8	20	200	10	100
1-5/8x5/8	10	150	25	250
1-5/8x3/4	10	150	25	250
1-5/8x7/8	10	150	25	250
1-5/8x1-1/8	10	150	25	250
1-5/8x1-3/8	10	150	25	250
2-1/8x1/2	10	70	2	20
2-1/8x5/8	10	70	2	20
2-1/8x7/8	10	70	2	20
2-1/8x1-1/8	10	70	2	20
2-1/8x1-3/8	10	70	2	20
2-1/8x1-5/8	10	70	2	20
2-5/8x7/8	3	36	5	50
2-5/8x1-1/8	3	36	5	50
2-5/8x1-3/8	3	36	5	50
2-5/8x1-5/8	3	36	5	50
2-5/8x2-1/8	3	36	5	50
3-1/8x1-1/8	2	40	2	20
3-1/8x1-3/8	2	40	2	20
3-1/8x1-5/8	2	40	2	20
3-1/8x2-1/8	2	40	2	20
3-1/8x2-5/8	2	40	2	20
4-1/8x1-1/8	1	10	1	6
4-1/8x1-3/8	1	10	1	6
4-1/8x1-5/8	1	10	1	6
4-1/8x2-1/8	1	10	1	6
4-1/8x2-5/8	1	10	1	6
4-1/8x3-1/8	1	10	1	6



Coupling-reducing

CONNECTION C×C

Mueller style Wc-400r	Elkhart style 100		Nibco style 9600	
	Poly Bag Packing Pcs/Poly bag	Pcs/Ctn	Box Packing Pcs/Box	Pcs/Ctn
1/4x3/16	100	5000	100	1500
3/8x1/4	100	3000	100	1500
1/2x1/4	100	2000	100	1000
1/2x5/16	100	2000	100	1000
1/2x3/8	100	2000	100	1000
5/8x1/4	100	1200	50	500
5/8x3/8	100	1200	50	500
5/8x1/2	100	1200	50	500
3/4x3/8	50	700	100	1000
3/4x1/2	50	700	100	1000
3/4x5/8	50	700	100	1000
7/8x3/8	50	500	50	250
7/8x1/2	50	500	50	250
7/8x5/8	50	500	50	250
7/8x3/4	50	500	50	250
1x1/2	25	350	25	125
1x5/8	25	350	25	125
1x3/4	25	350	25	125
1-1/8x3/8	25	350	25	125
1-1/8x1/2	25	350	25	125
1-1/8x5/8	25	350	25	125
1-1/8x3/4	25	350	25	125
1-1/8x7/8	25	350	25	125
1-1/8x1	25	350	25	125
1-3/8x3/8	20	200	25	250
1-3/8x1/2	20	200	25	250
1-3/8x5/8	20	200	25	250
1-3/8x3/4	20	200	25	250
1-3/8x7/8	20	200	10	100
1-3/8x1-1/8	20	200	10	100
1-5/8x5/8	10	150	25	250
1-5/8x3/4	10	150	25	250
1-5/8x7/8	10	150	25	250
1-5/8x1-1/8	10	150	25	250
1-5/8x1-3/8	10	150	25	250
2-1/8x1/2	10	70	2	20
2-1/8x5/8	10	70	2	20
2-1/8x7/8	10	70	2	20
2-1/8x1-1/8	10	70	2	20
2-1/8x1-3/8	10	70	2	20
2-1/8x1-5/8	10	70	2	20
2-5/8x7/8	3	36	5	50
2-5/8x1-1/8	3	36	5	50
2-5/8x1-3/8	3	36	5	50
2-5/8x1-5/8	3	36	5	50
2-5/8x2-1/8	3	36	5	50
3-1/8x1-1/8	2	40	2	20
3-1/8x1-3/8	2	40	2	20
3-1/8x1-5/8	2	40	2	20
3-1/8x2-1/8	2	40	2	20
3-1/8x2-5/8	2	40	2	20
4-1/8x1-1/8	1	10	1	6
4-1/8x1-3/8	1	10	1	6
4-1/8x1-5/8	1	10	1	6
4-1/8x2-1/8	1	10	1	6
4-1/8x2-5/8	1	10	1	6
4-1/8x3-1/8	1	10	1	6

90°Elbow-close rough



CONNECTION C×C

Size	Poly Bag Packing		Box Packing	
	Pcs/Poly bag	Pcs/Ctn	Pcs/Box	Pcs/Ctn
1/4	100	4000	100	1500
5/16	100	3000	100	1000
3/8	100	2500	100	1000
1/2	100	1200	50	500
5/8	100	600	100	1000
3/4	50	400	50	500
7/8	50	250	25	125
1	25	150	25	250
1-1/8	25	120	10	50
1-1/4	10	80	10	100
1-3/8	10	70	10	100
1-1/2	10	60	5	25
1-5/8	10	50	5	50
1-3/4	10	40	5	50
2-1/8	2	24	2	10
2-5/8	1	14	2	20
3-1/8	1	10	1	10
3-5/8	1	5	-	-
4-1/8	1	4	-	-
5-1/8	1	2	-	-
6-1/8	1	1	-	-

REDUCING

5/8x1/2	50	600	50	500
7/8x5/8	25	250	25	125
1-1/8x5/8	25	150	25	250
1-1/8x7/8	20	120	25	250
1-3/8x1-1/8	5	80	10	100
1-5/8x1-3/8	-	-	5	50
2-1/8x1-5/8	2	30	2	10
2-5/8x2-1/8	1	12	2	20
3-1/8x2-5/8	-	-	1	10
4-1/8x3-1/8	-	-	-	-

P-trap-suction line



CONNECTION C×C

Size	Poly Bag Packing		Box Packing	
	Pcs/Poly bag	Pcs/Ctn	Pcs/Box	Pcs/Ctn
1/2	10	100	-	-
5/8	5	60	5	50
3/4	1	25	-	-
7/8	1	15	-	-
1-1/8	1	15	-	-
1-3/8	1	10	-	-
1-5/8	1	8	-	-
2-1/8	1	3	-	-

90°Elbow-close rough



CONNECTION FTG×C

Size	Poly Bag Packing		Box Packing	
	Pcs/Poly bag	Pcs/Ctn	Pcs/Box	Pcs/Ctn
1/4	100	4000	100	1500
5/16	100	3000	100	1000
3/8	100	2500	100	1000
1/2	100	1200	50	500
5/8	50	600	100	1000
3/4	50	400	50	500
7/8	50	250	25	125
1	25	150	25	250
1-1/8	20	120	25	50
1-1/4	10	80	10	100
1-3/8	10	70	10	100
1-1/2	10	60	5	25
1-5/8	10	50	5	50
1-3/4	10	40	5	50
2-1/8	2	24	2	10
2-5/8	1	14	2	20
3-1/8	1	10	1	10
3-5/8	1	5	-	-
4-1/8	1	4	-	-
5-1/8	1	2	-	-
6-1/8	1	1	-	-

REDUCING

5/8x1/2	50	600	50	500
7/8x5/8	25	250	25	125
1-1/8x5/8	25	150	25	250
1-1/8x7/8	20	120	25	250
1-3/8x1-1/8	5	80	10	100
1-5/8x1-3/8	-	-	5	50
2-1/8x1-5/8	2	30	2	10
2-5/8x2-1/8	1	12	2	20
3-1/8x2-5/8	-	-	1	10
4-1/8x3-1/8	-	-	-	-

90°Elbow-close rough



CONNECTION FTG×FTG

Size	Poly Bag Packing		Box Packing	
	Pcs/Poly bag	Pcs/Ctn	Pcs/Box	Pcs/Ctn
1/4	100	4000	100	1500
5/16	100	3000	100	1000
3/8	100	2500	100	1000
1/2	100	1200	50	500
5/8	50	600	100	1000
3/4	50	400	50	500
7/8	25	250	25	125
1	25	150	25	250
1-1/8	20	120	10	50

90°Elbow-close rough

Size	Poly Bag Packing		Box Packing	
	Pcs/Poly bag	Pcs/Ctn	Pcs/Box	Pcs/Ctn
1-1/4	10	80	10	100
1-3/8	10	70	10	100
1-1/2	10	60	5	25
1-5/8	10	50	5	50
1-3/4	10	40	5	50
2-1/8	2	24	2	10
2-5/8	1	14	2	20
3-1/8	1	10	1	10
3-5/8	1	5	-	-
4-1/8	1	4	-	-
5-1/8	1	2	-	-
6-1/8	1	1	-	-

REDUCING

5/8x1/2	50	600	50	500
7/8x5/8	25	250	25	125
1-1/8x5/8	25	150	25	250
1-1/8x7/8	20	120	25	250
1-3/8x1-1/8	5	80	10	100
1-5/8x1-3/8	-	-	5	50
2-1/8x1-5/8	2	30	2	10
2-5/8x2-1/8	1	12	2	20
3-1/8x2-5/8	-	-	1	10
4-1/8x3-1/8	-	-	-	-

90°Elbow-long radius



CONNECTION C×C				
Mueller style	Elkhart style		Nibco style	
We-500l	107-L		9607-Lt	
Size	Poly Bag Packing		Box Packing	
	Pcs/Poly bag	Pcs/Ctn	Pcs/Box	Pcs/Ctn
1/4	100	1500	100	1500
3/8	100	1000	100	500
1/2	100	800	50	500
5/8	50	400	50	500
3/4	25	250	25	250
7/8	25	150	25	250
1	10	100	10	100
1-1/8	10	80	10	50
1-1/4	10	60	5	50
1-3/8	5	50	5	50
1-5/8	2	30	2	10
2-1/8	2	12	1	10
2-5/8	1	6	-	-
3-1/8	1	4	-	-
3-5/8	1	4	-	-
4-1/8	1	1	-	-

90°Elbow-long radius



CONNECTION FTG×FCT				
Mueller style	Elkhart style		Nibco style	
We-506l	105-L		9607-2-Lt	
Size	Poly Bag Packing		Box Packing	
	Pcs/Poly bag	Pcs/Ctn	Pcs/Box	Pcs/Ctn
1/4	100	1500	100	1500
3/8	100	1000	100	500
1/2	100	800	50	500
5/8	50	400	50	500
3/4	25	250	25	250
7/8	25	150	25	250
1	10	100	10	100
1-1/8	10	80	10	50
1-1/4	10	60	5	50
1-3/8	5	50	5	50
1-5/8	2	30	2	10
2-1/8	2	12	1	10
2-5/8	1	6	-	-
3-1/8	1	4	-	-
3-5/8	1	4	-	-
4-1/8	1	1	-	-

90°Elbow-long radius



CONNECTION FTG×C				
Mueller style	Elkhart style		Nibco style	
We-503l	107-L-2		607-2-2-Lt	
Size	Poly Bag Packing		Box Packing	
	Pcs/Poly bag	Pcs/Ctn	Pcs/Box	Pcs/Ctn
1/4	100	1500	100	1500
3/8	100	1000	100	500
1/2	100	800	50	500
5/8	50	400	50	500
3/4	25	250	25	250
7/8	25	150	25	250
1	10	100	10	100
1-1/8	10	80	10	50
1-1/4	10	60	5	50
1-3/8	5	50	5	50
1-5/8	2	30	2	10
2-1/8	2	12	1	10
2-5/8	1	6	-	-
3-1/8	1	4	-	-
3-5/8	1	4	-	-
4-1/8	1	1	-	-

45°ELBOW



CONNECTION C×C				
Mueller style We-504	Elkhart style 106		Nibco style 9606	
Size	Poly Bag Packing Pcs/Poly bag Pcs/Ctn		Box Packing Pcs/Box Pcs/Ctn	
1/4	100	4000	100	1500
5/16	100	2500	100	1000
3/8	100	2500	100	1000
1/2	100	1100	100	500
5/8	50	600	100	1000
3/4	50	400	50	500
7/8	25	250	25	125
1	25	150	25	250
1-1/8	20	120	10	50
1-1/4	10	100	10	100
1-3/8	10	70	10	100
1-1/2	10	60	5	25
1-5/8	10	50	5	50
1-3/4	10	50	5	50
2-1/8	1	25	2	10
2-5/8	1	12	2	20
3-1/8	1	12	1	10
3-5/8	-	-	-	-
4-1/8	1	4	-	-
5-1/8	1	2	-	-
6-1/8	1	1	-	-

45°ELBOW



CONNECTION FTG×C				
Mueller style We-505	Elkhart style 106-2		Nibco style 9606-2	
Size	Poly Bag Packing Pcs/Poly bag Pcs/Ctn		Box Packing Pcs/Box Pcs/Ctn	
1/4	100	4000	100	1500
5/16	100	2500	100	1000
3/8	100	2500	100	1000
1/2	100	1100	100	500
5/8	50	600	100	1000
3/4	50	400	50	500
7/8	25	250	50	125
1	25	150	25	250
1-1/8	20	120	10	50
1-1/4	10	100	10	100
1-3/8	10	70	10	100
1-1/2	10	60	5	25
1-5/8	10	50	5	50
1-3/4	10	50	5	50
2-1/8	1	25	2	10
2-5/8	1	12	2	20
3-1/8	1	12	1	10
3-5/8	-	-	-	-
4-1/8	1	4	-	-
5-1/8	1	2	-	-
6-1/8	1	1	-	-

45°ELBOW



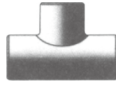
CONNECTION FTG×FTG				
Mueller style We-507	Elkhart style 106-2-2		Nibco style 9606-2-2	
Size	Poly Bag Packing Pcs/Poly bag Pcs/Ctn		Box Packing Pcs/Box Pcs/Ctn	
1/4	100	4000	100	1500
5/16	100	2500	100	1000
3/8	100	2500	100	1000
1/2	100	1100	100	500
5/8	50	600	100	1000
3/4	50	400	50	500
7/8	25	250	25	125
1	25	150	25	250
1-1/8	20	120	10	50
1-1/4	10	100	10	100
1-3/8	10	70	10	100
1-1/2	10	60	5	25
1-5/8	10	50	5	50
1-3/4	10	50	5	50
2-1/8	1	25	2	10
2-5/8	1	12	2	20
3-1/8	1	12	1	10
3-5/8	-	-	-	-
4-1/8	1	4	-	-
5-1/8	1	2	-	-
6-1/8	1	1	-	-

RETURN BEND



CONNECTION C×C				
Mueller style We-512	Elkhart style 138		Nibco style 9638	
Size	Poly Bag Packing Pcs/Poly bag Pcs/Ctn		Box Packing Pcs/Box Pcs/Ctn	
1/4x1	50	2400	-	-
3/8x1-1/2	-	-	25	250
3/8x4-1/2	20	200	25	250
1/2x1-1/2	50	400	25	250
1/2x3	25	200	25	250
5/8x1-7x8	25	200	25	250
5/8x2	25	200	25	250
5/8x2-1/4	25	200	25	250
3/4x2-1/2	10	120	-	-
7/8x2-1/2	10	80	10	100
1-1/8x3	10	40	5	50
1-1/8x3-1/4	10	40	5	50
1-3/8x3-3/4	5	25	2	10
1-3/8x4	5	25	2	10
1-5/8x3-1/2	-	-	2	20
1-5/8x4-1/2	2	16	1	10
2-1/8x5-1/2	1	7	1	10

TEE



CONNECTION C×C×C

Size	Poly Bag Packing		Box Packing	
	Pcs/Poly bag	Pcs/Ctn	Pcs/Box	Pcs/Ctn
1/4	100	2500	100	1500
5/16	100	1500	100	1000
3/8	100	1500	50	500
1/2	50	600	100	1000
5/8	50	300	50	500
3/4	25	200	25	250
7/8	25	125	25	250
1	10	100	10	50
1-1/8	10	70	10	100
1-1/4	5	60	10	100
1-3/8	5	50	5	50
1-1/2	5	35	5	50
1-5/8	5	25	5	50
1-3/4	5	25	2	20
2-1/8	1	15	1	10
2-5/8	1	8	1	10
3-1/8	1	5	1	10
3-5/8	1	5	-	-
4-1/8	1	2	1	4
5-1/8	-	-	-	-
6-1/8	1	1	-	-

REDUCING

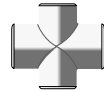
5/16x5/16x1/4	100	1500	100	500
3/8x3/8x1/4	100	1500	100	500
3/8x1/4x3/8	100	1500	100	500
3/8x3/8x5/16	100	1500	100	500
1/2x3/8x1/4	50	1000	100	1000
1/2x1/2x1/4	50	1000	100	1000
1/2x1/2x3/8	50	800	100	1000
5/8x3/8x1/2	50	600	50	250
5/8x3/8x5/8	50	500	50	500
5/8x5/8x1/4	50	600	50	250
5/8x5/8x3/8	50	600	50	250
5/8x5/8x1/2	50	600	50	250
5/8x1/2x1/2	50	600	50	250
5/8x5/8x3/4	50	600	50	250
5/8x5/8x7/8	50	600	50	250
3/4x5/8x5/8	25	200	25	250
3/4x3/4x3/8	25	350	25	250
3/4x3/4x1/2	25	300	25	250
3/4x3/4x5/8	25	250	25	250
3/4x5/8x3/4	25	250	25	250
7/8x7/8x3/8	25	200	25	250
7/8x7/8x1/2	25	200	25	250
7/8x5/8x5/8	25	200	10	50
7/8x5/8x7/8	25	200	10	50
7/8x7/8x5/8	25	200	10	50
7/8x7/8x3/4	25	150	10	50
7/8x7/8x1-1/8	-	-	10	100
1-1/8x5/8x5/8	10	120	10	100
1-1/8x7/8x7/8	10	120	10	100
1-1/8x1-1/8x1/2	10	120	10	100
1-1/8x1-1/8x5/8	10	120	10	100
1-1/8x1-1/8x3/4	10	120	10	100
1-1/8x1-1/8x7/8	10	120	10	100
1-1/8x1-1/8x1	10	120	10	100

TEE

REDUCING

Size	Poly Bag Packing		Box Packing	
	Pcs/Poly bag	Pcs/Ctn	Pcs/Box	Pcs/Ctn
1-1/8x1-1/8x1-3/8	5	60	5	50
1-3/8x1-1/8x1-1/8			5	50
1-3/8x1-3/8x3/8	5	60	5	50
1-3/8x1-3/8x5/8	5	70	5	50
1-3/8x1-3/8x7/8	5	60	5	50
1-3/8x1-3/8x1-1/8	5	50	5	50
1-3/8x1-3/8x1-5/8	5	30	5	50
1-3/8x7/8x7/8	5	50	5	50
1-5/8x1-3/8x1-3/8	5	30	5	50
1-5/8x1-5/8x5/8	5	50	5	50
1-5/8x1-5/8x3/4	5	50	5	50
1-5/8x1-5/8x7/8	5	50	5	50
1-5/8x1-5/8x1-1/8	5	50	5	50
1-5/8x1-5/8x1-3/8	5	25	5	50
2-1/8x1-5/8x1-5/8	1	25	2	20
2-1/8x2-1/8x5/8	1	25	2	20
2-1/8x2-1/8x3/4	1	25	2	20
2-1/8x2-1/8x7/8	1	25	2	20
2-1/8x1-3/8x1-3/8	1	20	2	20
2-1/8x2-1/8x1-1/8	1	20	2	20
2-1/8x2-1/8x1-3/8	1	15	2	20
2-1/8x2-1/8x1-5/8	1	15	2	20
2-5/8x2-5/8x1-1/8	1	20	2	20
2-5/8x2-5/8x1-3/8	1	18	2	20
2-5/8x2-5/8x1-5/8	1	16	1	10
2-5/8x2-5/8x2-1/8	1	8	1	10
3-1/8x3-1/8x1-1/8	1	14	1	10
3-1/8x3-1/8x1-3/8	1	10	1	10
3-1/8x3-1/8x1-5/8	1	10	1	10
3-1/8x3-1/8x2-1/8	1	8	1	10
3-1/8x3-1/8x2-5/8	1	8	1	10
4-1/8x4-1/8x1-5/8	1	6	-	-
4-1/8x4-1/8x2-1/8	1	6	-	-
4-1/8x4-1/8x2-5/8	1	4	-	-
4-1/8x4-1/8x3-1/8	1	2	-	-

Cross



CONNECTION C x C x C x C

Size	Pcs/Ctn
5/8"	250
3/4"	150
7/8"	90
1-1/8"	60
1-3/8"	30
1-5/8"	20
2-1/8"	10

Female adapter



CONNECTION C x F

Mueller style WC-402	Elkhart style 103	Nibco style 9603
Nominal size	Pcs/Poly bag	Pcs/Ctn
1/4"	100	1200
3/8"	50	800
1/2"	50	500
3/4"	25	250
1"	25	150
1-1/4"	25	100
1-1/2"	10	100
2"	10	80
2-1/2"	3	18
3"	2	12
4"	1	10

Male adapter



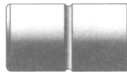
CONNECTION C x M

Mueller style WC-401	Elkhart style 104	Nibco style 9604
Nominal size	Pcs/Poly bag	Pcs/Ctn
1/4"	100	1200
3/8"	50	800
1/2"	50	500
3/4"	25	250
1"	25	150
1-1/4"	25	100
1-1/2"	10	100
2"	10	80
2-1/2"	3	18
3"	2	12
4"	1	10

Copper Fittings

conformed to EN1254-1 / BS864-2

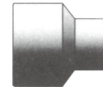
Coupling-roued stop



CONNECTION F x F

Size	Pcs/Poly bag	Pcs/Ctn
12	100	1200
15	100	1000
18	50	500
22	50	400
28	25	200
35	10	120
42	10	80
54	5	40
67	2	24
76	1	16
108	1	4
8	100	3000
10	100	2500
12	100	1500
15	100	1000
16	100	1000
18	50	500
22	50	400
25	20	250
28	25	200
35	10	140
42	10	80
54	5	40
67	2	24

Fitting reducer



CONNECTION M x F

Size	Pcs/Poly bag	Pcs/Ctn
10x8	100	2500
15x8	100	1500
15x10	100	1200
15x12	100	1000
18x15	50	500
22x15	50	400
22x18	50	400
28x15	25	300
28x18	25	300
28x22	25	300
35x15	25	250
35x18	25	250
35x22	25	250
35x28	25	250
42x15	10	150
42x22	10	150
42x28	10	150
42x35	10	150
54x15	10	70
54x22	10	70
54x28	10	70
54x35	10	70
54x42	10	70
76x67	2	20

Coupling-reducing



CONNECTION F×F		
Size	Pcs/Poly bag	Pcs/Ctn
10x8	100	2500
15x8	100	1500
15x10	100	1200
15x12	100	1000
18x15	50	500
22x15	50	400
22x18	50	400
28x15	25	300
28x18	25	300
28x22	25	300
35x15	25	250
35x18	25	250
35x22	25	250
35x28	25	250
42x15	10	150
42x22	10	150
42x28	10	150
42x35	10	150
54x15	10	70
54x22	10	70
54x28	10	70
54x35	10	70
54x42	10	70
76x67	2	20

90°Elbow-close rough



CONNECTION F×F		
Size	Pcs/Poly bag	Pcs/Ctn
6	100	3000
8	100	2500
10	100	2000
12	100	1000
15	50	700
16	50	600
18	50	450
22	25	300
25	20	200
28	20	140
32	10	100
35	10	60
42	10	42
54	2	24
67	1	12
76	1	8
80	1	10
89	1	6
108	1	4
133	1	2
159	1	1

90°Elbow-close rough



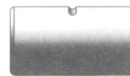
CONNECTION M×F		
Size	Pcs/Poly bag	Pcs/Ctn
6	100	3000
8	100	2500
10	100	2000
12	100	1000
15	50	700
16	50	600
18	50	450
22	25	300
25	20	200
28	20	140
32	10	100
35	10	60
42	10	42
54	2	24
67	1	12
76	1	8
80	1	10
89	1	6
108	1	4
133	1	2
159	1	1

CAP



CONNECTION F		
Size	Pcs/Poly bag	Pcs/Ctn
8	100	3500
10	100	3000
15	100	2000
18	100	1500
22	100	700
28	50	350
35	20	280
42	10	120
54	5	60

Crossover coupling



CONNECTION F×F		
Size	Pcs/Poly bag	Pcs/Ctn
15	10	260
18	5	140
22	5	90

90°Elbow-long radius



CONNECTION F×F		
Size	Pcs/Poly bag	Pcs/Ctn
15	50	400
18	25	250
22	25	150
28	10	80
35	5	45
42	1	30
54	2	12

Crossover street coupling



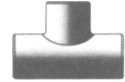
CONNECTION M×F		
Size	Pcs/Poly bag	Pcs/Ctn
15	10	250
18	5	180
22	5	120

90°Elbow-long radius



CONNECTION M×F		
Size	Pcs/Poly bag	Pcs/Ctn
15	50	400
18	25	250
22	25	150
28	10	80
35	5	45
42	1	30
54	2	12

TEE



CONNECTION F×F×F		
Size	Pcs/Poly bag	Pcs/Ctn
6	100	2500
8	100	1500
10	100	1200
12	50	600
15	50	500
16	50	300
18	25	225
22	25	150
25	10	100
28	10	90
35	5	50
42	5	25
54	1	14
67	1	10
76	1	5
89	1	3
108	1	2
133	-	-
159	-	-

45°Elbow



CONNECTION M×F		
Size	Pcs/Poly bag	Pcs/Ctn
15	50	700
18	50	500
22	25	300
28	20	150
35	10	90
42	10	50
54	2	20
67	1	12
76	1	10
89	1	4
108	1	4
133	1	2
159	1	1

REDUCING

15x15x8	50	500
15x10x10	50	500
15x10x15	50	400
15x15x10	50	400
15x15x18	50	300
15x15x22	25	250
18x15x15	50	300
18x18x15	25	300
18x15x18	25	300
22x15x15	25	200
22x18x15	25	200
22x18x18	25	200
22x22x15	25	200
22x15x22	25	200

TEE

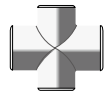
REDUCING		
Size	Pcs/Poly bag	Pcs/Ctn
22x15x22	25	200
22x22x18	25	200
22x18x22	25	150
22x22x28	10	100
28x15x15	10	100
28x28x15	10	100
28x28x18	10	100
28x22x22	10	120
28x22x28	10	100
28x28x22	10	100
28x15x28	10	100
35x15x35	5	50
35x35x15	5	100
35x35x18	5	60
35x35x22	5	60
35x28x28	5	50
35x35x28	5	50
42x42x15	5	40
42x42x22	5	35
42x42x28	5	30
42x42x35	5	30
54x54x22	1	20
54x54x15	1	25
54x54x28	1	20
54x54x35	1	20
54x54x42	1	20
54x42x54	1	16
67x67x28	1	12
67x67x35	1	12
67x67x42	1	10
67x67x54	1	8
76x76x35	1	10
76x76x42	1	10
76x76x54	1	8
76x76x67	1	8

45°Elbow



CONNECTION F×F		
Size	Pcs/Poly bag	Pcs/Ctn
15	50	700
18	50	500
22	25	300
28	20	150
35	10	90
42	10	50
54	2	20
67	1	12
76	1	10
89	1	4
108	1	4
133	1	2
159	1	1

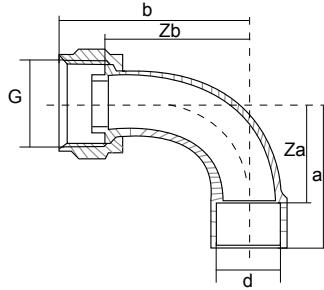
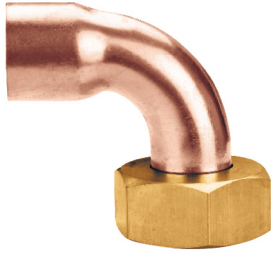
Cross



CONNECTION F×F x F×F		
Size	Pcs/Poly bag	Pcs/Carton
15	50	500
18	10	250
22	10	150
28	5	90
35	2	50
42	2	30
54	1	18
67	1	10
76	1	6
89	1	3
108	1	1

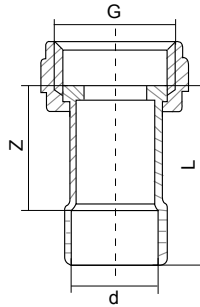
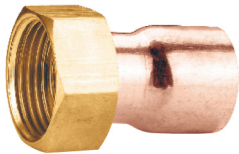
Brass Fittings

5002AG Bend union adaptor BSP.FXC copper



Code	d-G	a	b	Za	Zb
5002AG-1C	15x1/2"	34	43.5	23.5	34
5002AG-2G	22x1"	48	47.5	32.5	36.5

5240G Steaight union adaptor BSP.FXC COPPER(C)



Code	d-G	L	Z
5240G-1C	15x1/2"	32	20
5240G-2G	22x3/4"	36	19



Forged Brass Nut

ITEM NO	Tube O.D. Inch
N-04	1/4
N-06	3/8
N-08	1/2
N-10	5/8
N-12	3/4



Union Tee

ITEM NO	Tube O.D. Inch
UT-04	1/4
UT-06	3/8
UT-08	1/2
UT-10	5/8
UT-12	3/4



Copper seal cap

ITEM NO	Tube O.D. Inch
CS-04	1/4
CS-06	3/8
CS-08	1/2
CS-10	5/8
CS-12	3/4



Union

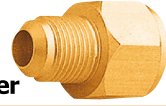
ITEM NO	Tube O.D. Inch
U-04	1/4
U-05	5/16
U-06	3/8
U-08	1/2
U-10	5/8
U-12	3/4

Cap Nut



ITEM NO	Tube O.D. Inch
CN-04	1/4
CN-05	5/16
CN-06	3/8
CN-08	1/2
CN-10	5/8
CN-12	3/4

Reducer



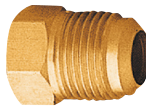
ITEM NO	Tube O.D. Inch
R-04x06	1/4x3/8
R-06x04	3/8x1/4
R-08x06	1/2x3/8
R-08x10	1/2x5/8
R-10x08	5/8x1/2
R-12x10	3/4x5/8
R-12x08	3/4x1/2
R-10x12	5/8x3/4
R-06x08	3/8x1/2
R-10x06	5/8x3/8
R-06x10	3/8x5/8
R-04x08	1/4x1/2
R-08x04	1/2x1/4

Flare to Solder Union



ITEM NO	Tube O.D. Inch
FSU-04x04	1/4
FSU-06x06	3/8
FSU-08x08	1/2
FSU-10x10	5/8

Plug

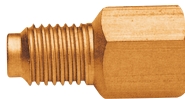


ITEM NO	Tube O.D. Inch
P-04	1/4
P-05	5/16
P-06	3/8
P-08	1/2
P-10	5/8
P-12	3/4



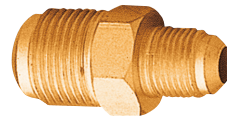
Union Elbow

ITEM NO	Tube O.D. Inch
UE-04	1/4
UE-06	3/8
UE-08	1/2
UE-10	5/8



Cylinder Adapter

CA-05 X 04
 1/2" ACME male x 1/4"
 flare female
CA-04 x 05
 1/4" flare male x 1/2"
 ACME female



Reducing Union

ITEM NO	Tube O.D. Inch
RU-05x04	5/16x1/4
RU-06x04	3/8x1/4
RU-08x04	1/2x1/4
RU-08x06	1/2x3/8
RU-10x06	1/2x3/8
RU-10x08	5/8x3/8
RU-12x08	5/8x1/2
RU-12x10	3/4x5/8