

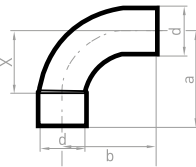
# Medical Gas Fittings Mechanical Properties Data Sheet



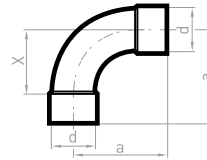
## Mechanical Properties

EN3448 Copper end feed fitting

Bend 90° - MF



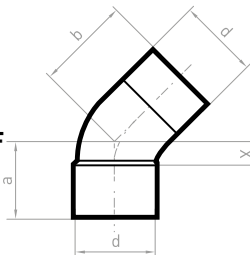
Bend 90° - FF



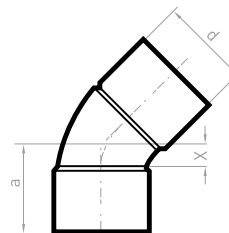
Dimensions (mm)				Product Code
d	a	b	x	
12	23	25	14.4	MEDELS012
15	29	31	18	MEDELS015
22	42	44	26.4	MEDELS022
28	52	54	33.6	MEDELS028
35	65	67	42	MEDELS035
42	77.5	79.5	50.4	MEDELS042
54	97	99	64.8	MEDELS054
67	117	120	84	MEDELS067
76	125	128	91.3	MEDELS076
108	177	180	129.6	MEDELS108
133	212	215	177	MEDELS133
159	262	265	227	MEDELS159

Dimensions (mm)			Product Code
d	a	x	
12	23	14.4	MEDEL012
15	29	18	MEDEL015
22	42	26.4	MEDEL022
28	52	33.6	MEDEL028
35	65	42	MEDEL035
42	77.5	50.4	MEDEL042
54	97	64.8	MEDEL054
67	117	84	MEDEL067
76	125	91.3	MEDEL076
108	177	129.6	MEDEL108
133	212	177	MEDEL133
159	262	227	MEDEL159

Elbow 45° - MF



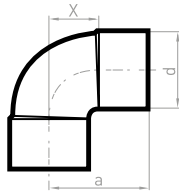
Elbow 45° - FF



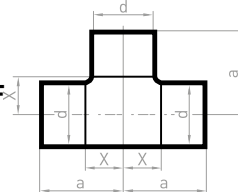
Dimensions (mm)				Product Code
d	a	b	x	
12	13.6	15.6	4.7	MEDELS01245
15	16.9	18.9	6.1	MEDELS01545
22	23.2	25.2	6.7	MEDELS02245
28	28.6	30.6	10.6	MEDELS02845
35	37	39	14	MEDELS03545
42	42	44	15	MEDELS04245
54	52	54	20	MEDELS05445
67	65	58	28.5	MEDELS06745
76	68	71	32	MEDELS07645
108	110	113	60	MEDELS10845
133	280	280	235	MEDELS13345
159	335	335	290	MEDELS05945

Dimensions (mm)			Product Code
d	a	x	
12	13.6	4.7	MEDEL01245
15	16.9	6.1	MEDEL01545
22	23.2	7.6	MEDEL02245
28	28.6	10.6	MEDEL02845
35	37	14	MEDEL03545
42	42	15	MEDEL04245
54	52	20	MEDEL05445
67	65	28.5	MEDEL06745
76	68	32	MEDEL07645
108	110	60	MEDEL10845
133	280	235	MEDEL13345
159	335	290	MEDEL15945
219	120	50	MEDEL21945

**Elbow 90° - FF**



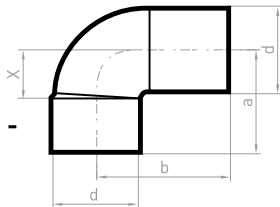
**Equal Tee - FFF**



Dimensions (mm)			Product Code
d	a	x	
12	16.2	7.6	MEDEL012
22	28	12.6	MEDEL015
28	35	16.6	MEDEL028
35	46	23	MEDEL035
42	55	28	MEDEL042
54	70	38	MEDEL054
67	83.5	50	MEDEL067
76	91.5	58	MEDEL076
108	127	79.5	MEDEL108
133	127	79.5	MEDEL133
159	160	100	MEDEL159
219	200	130	MEDEL219

Dimensions (mm)			Product Code
d	a	x	
12	18	9	MEDTE012
22	28	12	MEDTE022
28	34	15	MEDTE028
35	42	20	MEDTE035
42	50	23	MEDTE042
54	61.5	29.5	MEDTE054
67	78	42	MEDTE067
76	80	46	MEDTE076
108	112	64	MEDTE108
133	135	85	MEDTE133
159	160	100	MEDTE159
219	178	115	MEDTE219

**Street Elbow 90° - MF**



Dimensions (mm)				Product Code
d	a	b	x	
12	16.2	18.5	7.6	MEDELS012
15	19.2	21.5	8.5	MEDELS015
22	28	30.5	12.6	MEDELS022
28	35	37.5	16.6	MEDELS028
35	46	54	24	MEDELS035
42	56	66	29	MEDELS042
54	71	82	39	MEDELS054
67	83.5	95	50	MEDELS067
76	91.5	105	58	MEDELS076
108	127	137	79.5	MEDELS108
133	127	137	79.5	MEDELS133
159	160	180	100	MEDELS159