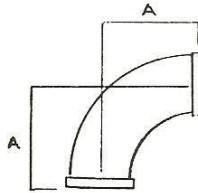


**STANDARD SIZE**

NPS mm	O.D. mm	"A" mm	Weight (kilos)
50*	60	83	0.9
80*	89	108	2.4
100*	114	127	3.0
150*	165	165	9.0
200*	219	197	12.5

**ELBOWS 90°**



**LONG SIZE**

NPS mm	O.D. mm	"A" mm	Weight (kilos)
50	60	152	1.7
80	89	203	4.0
100	114	229	6.4
150	165	273	13.0
200	219	305	23.0

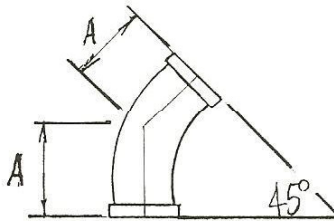
\*AVAILABLE AS CAST FITTINGS

**ALL MEASUREMENTS AND WEIGHTS ARE APPROXIMATE**

**STANDARD SIZE**

NPS mm	O.D. mm	"A" mm	Weight (kilos)
50*	60	60	0.5
80*	89	62	1.4
100*	114	70	2.4
150*	165	100	5.1
200*	219	110	12.3

**ELBOWS 45°**



**LONG SIZE**

NPS mm	O.D. mm	"A" mm	Weight (kilos)
50	60	78	1.1
80	89	109	2.3
100	114	135	3.2
150	165	173	7.6
200	219	235	14.0

\*AVAILABLE IN CAST FITTINGS

**ALL MEASUREMENTS AND WEIGHTS ARE APPROXIMATE**