



### BENDS 90°

BEND	DN	R [mm]	Ød [mm]	ØD [mm]	L [mm]	WEIGHT [Kg]
2"	50	750	53	60	305	51
3"	80	750	78	89	305	66
3"	80	1000	78	89	305	81
4"	100	750	102	114	305	84
4"	100	1000	102	114	305	104
4"	100	1220	102	114	305	121
5"	125	1000	128	141	305	132
5"	125	1220	128	141	305	154
6"	150	1220	153	168	305	179
6"	150	1500	153	168	305	211
8"	200	1220	203	219	305	237
8"	200	1500	203	219	305	279

### STANDARD FEATURES

- Wear-resistant ceramic coating
- High purity 92% (alumina ceramic)
- 9.5 Hardness Moh's scale
- Thickness of alumina ceramic 16 mm
- Thickness of mild steel lining 3 mm
- Paint primer and top coat RAL 7035
- Conform to UNI EN 1092-1 (equivalent to ASME B16.5)

### OPTIONAL FEATURES

- Angle 15 °, 30 °, 45 °, 60 °, 90 °
- Possibility to run custom diameter, radius and length
- Alumina ceramic (95% ÷ 98%)

BENDS AND PIPES SUITABLE FOR CONVEYING OF GRANULAR MATERIALS AND ABRASIVE POWDERS, ABLE TO REDUCE DRASTICALLY WEARING, INCREASING PLANT PRODUCTION TIME.

LIFE TIME OF EACH SINGLE BEND DEPENDS BY LINING MATERIAL, APPLICATIONS AND KIND OF ABRASIVE MATERIAL TO CONVEYING.

ALUMINA CERAMICS ARE 42% HARDER THAN CHROME CARBIDE HARDFACTING, THREE TIME HARDER THAN GLASS AND NINE TIMES HARDER THAN CARBON OR STAINLESS STEEL.

ALSO SUITABLE FOR FOOD APPLICATIONS