



CONTI® ULTIMATE - FLANGE

For hydraulic and pneumatic transport of abrasive media



MARKING: CONTI® ULTIMATE DN 51

APPLICATIONS

Chemical industry, Foundries, Gravel plants, Gravel works,
Hydraulic and pneumatic applications, Mining industry,
Powerplants, Sewage Treatment Plants

DESCRIPTION

Working pressure up to: 10 bar / 145 psi

Further properties: Compatible with CONTI® ULTIMATE, CONTI® ULTIMATE CONDUCTIVE and CONTI® ULTIMATE gasket

Made of high-strength aluminium alloy

Non-corrosive

Robust

Sea water resistant

Suitable for both DIN EN 1092-1 (PN 10) / ANSI 16.5B (150lbs) standards

TECHNICAL DATA

nominal width zoll/inch	inner-Ø mm	working pressure		weight aprx. g/ Stck
		bar	psi	
2	51	10	145	1400
2 1/2	63	10	145	3400
3	76	10	145	2300
3 1/2	90	10	145	3800
4	102	10	145	3900
5	127	10	145	6900
6	152	10	145	7800
8	204	10	145	12700
10	254	5	73	13100
12	305	5	73	21800
14	355	5	73	26400
16	405	5	73	38100
18	455	5	73	42000
20	508	5	73	73100
24	610	5	73	90000

Pressure based on room temperature / Inch dimensions according to ANSI 16.5B, metric dimensions according to DIN EN 1092-1