



2-part loose flange to fit mating flanges acc. to DIN 2632/2633, hole pattern DIN-EN 1092-1, food safe

Applications

- food industry, pharmaceutical industry: food, pharmaceutical
- vacuum conveying equipment, vacuum hopper, suction conveyor, dosing system
- pelleting machines/ tablet presses

Properties

- easily and quickly fitted
- re-usable (threaded version)

- gas- and liquid-tight as pre-fitted version
- highly abrasion resistant
- odorless and tasteless
- Food grade wall, complies with: EU-Directive 10/2011, EC 1935/2004 and EU 2015/174
- microbe and hydrolysis resistant
- good resistance to oil, gasoline, and chemicals
- conforms to RoHS guideline

- REACH according to --> Technology / Technical Information / REACH

Temperature range

- -40 °F to 195 °F

Design

- loose flange: polypropylene (PP) coated steel core
- wall: special premium ether-polyurethane (Pre-PUR®)

Delivery variants

- further diameters available on request
- special colors: full colored

Suitable for Ø-Pipe System (in)	Fixing holes Ø (in)	No. and Ø fixing holes (inch)	Total Length (in)	Weight (lb/pcs)	Suitable for hose I.D. (in)	Order No.
pre-fitted; (please select the hose separately)						
2.016	4.921	0.157	2.598	2.448	50	244-0050-8550
3.248	6.299	0.315	2.992	3.837	80	244-0080-8550
3.969	7.087	0.315	3.307	4.476	100	244-0100-8550
4.961	8.268	0.315	3.937	7.034	125	244-0125-8550
5.945	9.449	0.315	4.488	9.526	150	244-0150-8550
8.161	11.614	0.315	5.197	14.068	200	244-0200-8550
10.016	13.780	0.472	5.709	21.499	250	244-0250-8550
Threaded; Suitable for Hose 350, 351, 355, 533, 341, 345						
2.016	4.921	0.157	2.598	2.448	50	244-0050-8600
3.248	6.299	0.315	2.992	3.837	80	244-0080-8600
3.969	7.087	0.315	3.307	4.476	100	244-0100-8600
4.961	8.268	0.315	3.937	7.034	125	244-0125-8600
5.945	9.449	0.315	4.488	9.526	150	244-0150-8600
8.161	11.614	0.315	5.197	14.068	200	244-0200-8600
12.193	15.748	0.472	6.102	28.753	300	244-0300-8600
Threaded; Suitable for Hose 356						
2.016	4.921	0.157	2.598	2.448	50	244-0050-8601
3.248	6.299	0.315	2.992	3.837	80	244-0080-8601
4.961	8.268	0.315	3.937	7.034	125	244-0125-8601
8.161	11.614	0.315	5.197	14.068	200	244-0200-8601

Positive and negative pressure ratings are the recommended maximum operating values. Products can be manufactured to meet higher operating values upon request. The bend radius is calculated from the center of the hose in an arched position. Additional information at www.norres.com/us/technology/. NORRES reserves the right to modify technical data at any time. Technical data based on tests at 68 °F and are approx. values. Proper use and maintenance of NORRES hoses is the sole responsibility of purchaser and ultimate user of the product. The individual conditions, applications and the number of variables make firm recommendations technically impossible. This information is intended as a general guide only.