

Combiflex Cast-on PU Fixed Flange

for counterflanges acc. to DIN 2632 / DIN 2633 / DIN 2673



Technical Drawing



Material

- highly abrasion resistant polyurethane
- colour: black

Applications

- Cast-on PU flange for all Master-PUR Inline hose types

Properties

- lightweight
- high tension-proof connection
- front-flush hose integration
- microbe-resistant
- Pressure level PN 10 /16 for all DN up to DN 200. Pressure level PN 10 for DN 200 and above
- shock-proof
- abrasion-resistant
- dissipation of electrostatic charge via integrated earthing plate
- gas-tight / watertight
- Fixed version equipped with digital interface as standard. Compatible with the AMPIUS® APP

Temperature Range

- -40°C to +90°C
- peaks to +125°C

Product Variations

DN hose	dA: tube outer-Ø	DN flange	hole circle	weight/piece	Da: Outer Ø Screw Fixing Area	total length	article specification	article no.
	mm		mm	kg	mm	mm		
51	57	50	125	0,4	78	66	for types L/H/HX/Performance, tube outer-Ø 57	005400
51	60,3	50	125	0,4	78	66	for types L/H/HX/Performance, tube outer-Ø 60	005388
65	76,1	65	145	0,5	90	76	for types L/H/HX/Performance	005522
70	76,1	65	145	0,55	90	76	for types L/H/HX/Performance	/
76	88,9	80	160	0,6	105	76	for types L/H/HX/Performance	005525
80	88,9	80	160	0,65	105	76	for types L/H/HX/Performance	005424
102	108	100	180	0,8	131	86	for types L/H/HX/Performance, tube outer-Ø 108	005438
102	114,3	100	180	0,8	131	86	for types L/H/HX/Performance, tube outer-Ø 114	005439
120	133	125	210	0,95	156	92	for types L/H/HX/Performance, tube outer-Ø 133	/
120	139,7	125	210	0,95	156	92	for types L/H/HX/Performance, tube outer-Ø 139	/
127	133	125	210	1	156	92	for types L/H/HX/Performance, tube outer-Ø 133	005592
127	139,7	125	210	1	156	92	for types L/H/HX/Performance, tube outer-Ø 139	005543
140	159	150	240	1,2	184	98	for types L/H/HX/Performance	/
152	159	150	240	1,4	184	98	for types L/H/HX/Performance, tube outer-Ø 159	005552
152	168,3	150	240	1,4	184	98	for types L/H/HX/Performance, tube outer-Ø 168	005553
160	177,8	150	240	1,5	184	98	for types L/H/HX/Performance	005559
180	193,7	175	270	1,8	210	103	for types L/H/HX/Performance	005950
203	219,1	200	295	2	210	103	for types L/H/HX/Performance	005475
250	267	250	350	3	292	118	for types L/H/HX/Performance, tube outer-Ø 267	005571
250	273	250	350	3	292	118	for types L/H/HX/Performance, tube outer-Ø 273	005570

300	323,9	300	400	4	344	123	for types L/H/HX/Performance	005574
51	57	50	125	0,4	78	66	for type Inline, tube outer-Ø 57	005619
51	60,3	50	125	0,4	78	66	for type Inline, tube outer-Ø 60	/
65	76,1	65	145	0,5	90	76	for type Inline	005621
76	88,9	80	160	0,6	105	76	for type Inline	005623
80	88,9	80	160	0,65	105	76	for type Inline	001936
102	108	100	180	0,8	131	86	for type Inline, tube outer-Ø 108	005627
102	114,3	100	180	0,8	131	86	for type Inline, tube outer-Ø 114	005627
127	133	125	210	1	156	92	for type Inline, tube outer-Ø 133	005628
127	139,7	125	210	1	156	92	for type Inline, tube outer-Ø 139	005628
152	159	150	240	1,4	184	98	for type Inline, tube outer-Ø 159	005632
152	168,3	150	240	1,4	184	98	for type Inline, tube outer-Ø 168	005632
203	219,1	200	295	2	210	103	for type Inline	005635

All data refers to a medium and ambient temperature of +20 °C.
* Refers to the inner hose lining
Subject to technical changes and colour deviations.

Manufacturing and Delivery

- Customised production in the above-mentioned nominal widths, in black.

Available on request

- Available in:
- DN 50 - DN 200
- Colour: black