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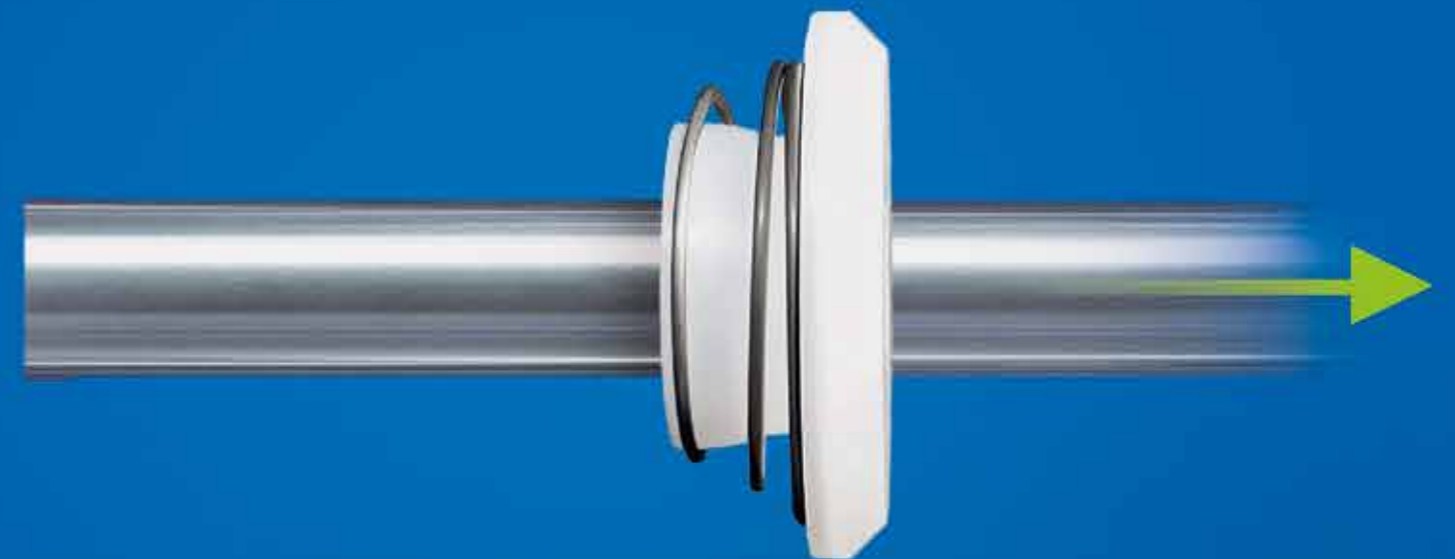
D-CKWEILER
connecting flow to purity

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CLEANSHUT

THE CLEVER WALL AND CEILING FEEDTHROUGHS



For wall and ceiling feedthroughs in clean rooms: CleanShut – simply clever

Optimal protection against contamination in wall openings

CleanShut is used to make wall and ceiling feedthroughs in clean rooms. Clean room walls are structured into several layers. They consist of two outer sheets of metal, which are lined with a filling material. CleanShut reaches behind the metal sheet with its spring and presses the housing close to the wall.



Two seals close the feedthrough according to clean-room standards: the first seal is located on the back of the CleanShut system and provides a seal between the housing and the clean room wall. The second seal is located in the inner passage of the feedthrough and seals it off. This design thus makes using additional sealants unnecessary.

CleanShut – advantages and benefits at a glance:

- simple and quick installation
- installation from just one side possible
- the protruding collar seals the drilled hole reliably
- assembly without screws – minimizes the risk of damage to the cleanroom wall
- the protruding collar provides additional flexibility during installation
- sterilizability of the pipe installation due to high heat resistance
- stabilizability of the feedthrough provided
- easy to clean due to GMP-compliant design (outer Ra ≤ 0.8 µm)

Components	Materials
01 Basic Body	PVDF
02 O-rings	EPDM
03 Spring	1.4310

METRIC

Size	OD Tube	A	B	C	D	E	Order Code	
DN	mm						Code	PVDF
10	13,00	64	13,2	34	10	18	WFT - 10M	PV
15	19,00	75	19,2	45	10	18	WFT - 15M	PV
20	23,00	75	23,2	45	10	18	WFT - 20M	PV
25	29,00	87	29,2	57	10	18	WFT - 25M	PV
32	35,00	87	35,2	57	10	18	WFT - 32M	PV
40	41,00	105	41,2	75	10	20	WFT - 40M	PV
50	53,00	105	53,2	75	10	20	WFT - 50M	PV
65	70,00	138	70,2	108	10	22	WFT - 65M	PV
80	85,00	138	85,2	108	10	22	WFT - 80M	PV
100	104,00	149	104,2	127	10	22	WFT - 100M	PV

ISO

Size	OD Tube	A	B	C	D	E	Code	PVDF
8	13,5	64	13,7	34	10	18	WFT - 8I	PV
15	21,3	75	21,5	45	10	18	WFT - 15I	PV
20	26,9	75	27,1	45	10	18	WFT - 20I	PV
25	33,7	87	33,9	57	10	18	WFT - 25I	PV
32	42,4	105	42,6	75	10	20	WFT - 32I	PV
40	48,3	105	48,5	75	10	20	WFT - 40I	PV
50	60,3	138	60,5	108	10	22	WFT - 50I	PV
65	76,1	138	76,3	108	10	22	WFT - 65I	PV
80	88,9	149	89,1	127	10	22	WFT - 80I	PV

IMPERIAL

Inch	mm	A	B	C	D	E	Code	PVDF
1/2	12,70	64,00	12,90	34,00	10,00	18,00	WFT - 08	PV
3/4	19,05	75,00	19,25	45,00	10,00	18,00	WFT - 12	PV
1	25,40	75,00	25,60	45,00	10,00	18,00	WFT - 16	PV
1 1/2	38,10	105,00	38,30	75,00	10,00	20,00	WFT - 24	PV
2	50,80	105,00	51,00	75,00	10,00	20,00	WFT - 32	PV
2 1/2	63,50	138,00	63,70	108,00	10,00	22,00	WFT - 40	PV
3	76,20	138,00	76,40	108,00	10,00	22,00	WFT - 48	PV
4	101,60	149,00	101,80	127,00	10,00	22,00	WFT - 64	PV

Blue marked = Stock item
Further dimensions and materials on request. Subject to alteration.