

Dockweiler AG

An der Autobahn 30
19306 Neustadt-Glewe
Germany

☎ + 49 38757 58-0

✉ sales@dockweiler.com

D-CKWEILER
connecting flow to **purity**

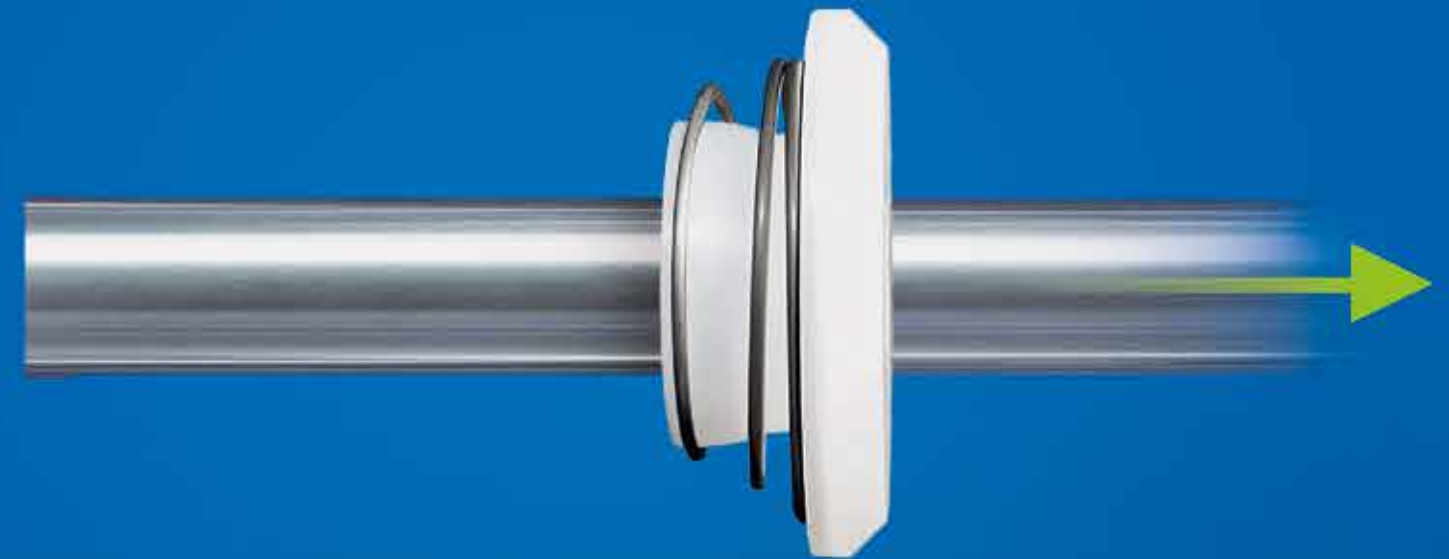
CLEANSHUT

THE CLEVER WALL AND CEILING FEEDTHROUGHS



www.dockweiler.com

Find the contact person in your region
and get more information



For wall and ceiling feedthroughs in clean rooms:

CleanShut – simply clever

Optimal protection against contamination in wall openings

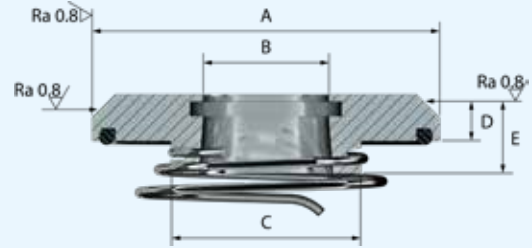
CleanShut is used to make wall and ceiling feedthroughs in clean rooms. Clean room walls are structured into several layers. They consist of two outer sheets of metal, which are lined with a filling material. CleanShut reaches behind the metal sheet with its spring and presses the housing close to the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