

# Flat segmented straight branch with gasket

## ILSL



### Description

Flat straight branches are designed for connecting round SPIRAL or plain ducts to the main square ducts. This piece is also used for fabrication of plenum boxes in air supply diffusers and wall-mounted and ceiling air diffusers. As a result of the double EPDM rubber gasket, it is perfect for both low- and high-pressure systems, since the product meets requirements for air tightness class D according to EN 12237.

#### Available materials - Product code example

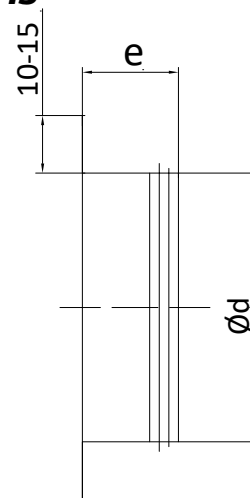
- ILSL-... - galvanized steel sheet
- ILSL-K-... - 1.4301/304 stainless steel sheet
- ILSL-K-...- 316L - 1.4404/316L stainless steel sheet, molybdenum-enriched
- ILSL-A-... - AW-1050A H24 aluminium sheet
- ILSL-CU-... - M1E z4 copper sheet
- ILSL-ZM-... - ZM310 coating (only up to a diameter of  $\varnothing d1 = 500\text{mm}$ )

#### Product code example

Product code: **ILSL - aaa - bbb**

type \_\_\_\_\_  
 $\varnothing d$  \_\_\_\_\_  
 length \_\_\_\_\_

### Dimensions



Product code	$\varnothing d$ [mm]	e [mm]	Length L			
			44 [mm]	50 [mm]	73 [mm]	90 [mm]
ILSL-140	140	30-36	Yes	Yes	Yes	Yes
ILSL-150	150	30-36	Yes	Yes	Yes	Yes
ILSL-160	160	30-36	Yes	Yes	Yes	Yes
ILSL-180	180	30-36	Yes	Yes	Yes	Yes
ILSL-200	200	30-36	Yes	Yes	Yes	Yes
ILSL-224	224	30-36	Yes	Yes	Yes	Yes
ILSL-250	250	30-36	Yes	Yes	Yes	Yes
ILSL-280	280	30-36	Yes	Yes	Yes	Yes
ILSL-300	300	30-36	Yes	Yes	Yes	Yes
ILSL-315	315	30-36	Yes	Yes	Yes	Yes
ILSL-355	355	50-55	-	-	Yes	Yes
ILSL-400	400	50-55	-	-	Yes	Yes
ILSL-450	450	70-75	-	-	-	Yes
ILSL-500	500	70-75	-	-	-	Yes
ILSL-560	560	70-75	-	-	-	Yes
ILSL-600	600	70-75	-	-	-	Yes
ILSL-630	630	70-75	-	-	-	-
ILSL-710	710	90-100	-	-	-	-
ILSL-800	800	90-100	-	-	-	-
ILSL-900	900	90-100	-	-	-	-
ILSL-1000	1000	105-115	-	-	-	-
ILSL-1120	1120	105-115	-	-	-	-
ILSL-1250	1250	105-115	-	-	-	-

Tolerance:  $\pm 2$  mm