

Short female reducers

RPCFL



Description

The larger end is female without a gasket to fit over T-pieces and bends. The small end is male with a double EPDM gasket to slip into spiral ducts. This reducer helps to save installation space, but it increases the flow resistance compared to RSCLFL long reducers. Standard nominal diameters up to DN 315 mm are available for pressed pieces at a lower price and with an improved finish.

Available materials — Product code example

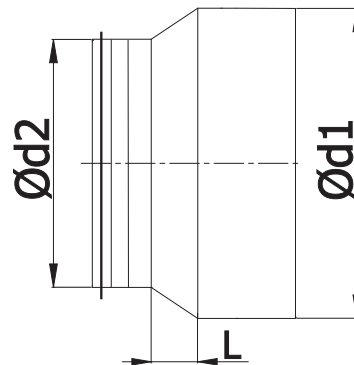
RPCFL-...-... – galvanized steel sheet

Product code example

Product code: **RPCFL- aaa - bbb**

type	_____
Ød ₁	_____
Ød ₂	_____

Dimensions



Ød _{1, nom} (mm)	Ød _{2, nom} (mm)	L (mm)	Weight (kg)
100	80	10	0.20
125	80	22	0.20
	100	12	0.20
140	100*	30	0.20
	125	30	0.20
150	100	35	0.20
	125	30	0.20
	140	30	0.30
160	80	15	0.30
	100	30	0.30
	125	17	0.20
	140	30	0.30
	150	30	0.30
180	125*	40	0.30
	140*	30	0.30
	150*	30	0.30
	160	30	0.30
200	100	50	0.40
	125	37	0.40
	140*	40	0.30
	150	35	0.30
	160	20	0.30
	180	30	0.30
224	150*	50	0.40
	160*	50	0.40
	180*	30	0.40
	200	30	0.40

Short female reducers

RPCFL**Dimensions**

$\varnothing d_{1, nom}$ (mm)	$\varnothing d_{2, nom}$ (mm)	L (mm)	Weight (kg)
250	125	40	0.50
	150	60	0.50
	160	45	0.50
	180*	50	0.40
	200	25	0.60
	224*	50	0.40
280	160*	80	0.60
	180*	70	0.60
	200*	60	0.60
	224*	40	0.60
	250*	30	0.50
300	200*	70	0.70
	224*	60	0.70
	250*	30	0.60
	280*	30	0.70
315	160	77	0.80
	180*	90	0.80
	200	57	0.70
	224*	60	0.70
	250	32	0.70
	280*	30	0.70
	300*	30	0.70
355	200*	110	1.10
	224*	90	1.10
	250*	70	1.00
	315*	30	0.90
400	200*	140	1.50
	224*	120	1.40
	250*	100	1.30
	315*	60	1.30
	355*	30	1.20
450	250*	140	2.00
	280*	110	1.90
	300*	100	2.00
	315*	90	2.00
	355*	60	1.80
	400*	40	0.60
500	250*	208	2.20
	300*	140	2.40
	315*	120	2.30
	355*	100	2.20
	400*	70	2.20
	450*	40	2.10

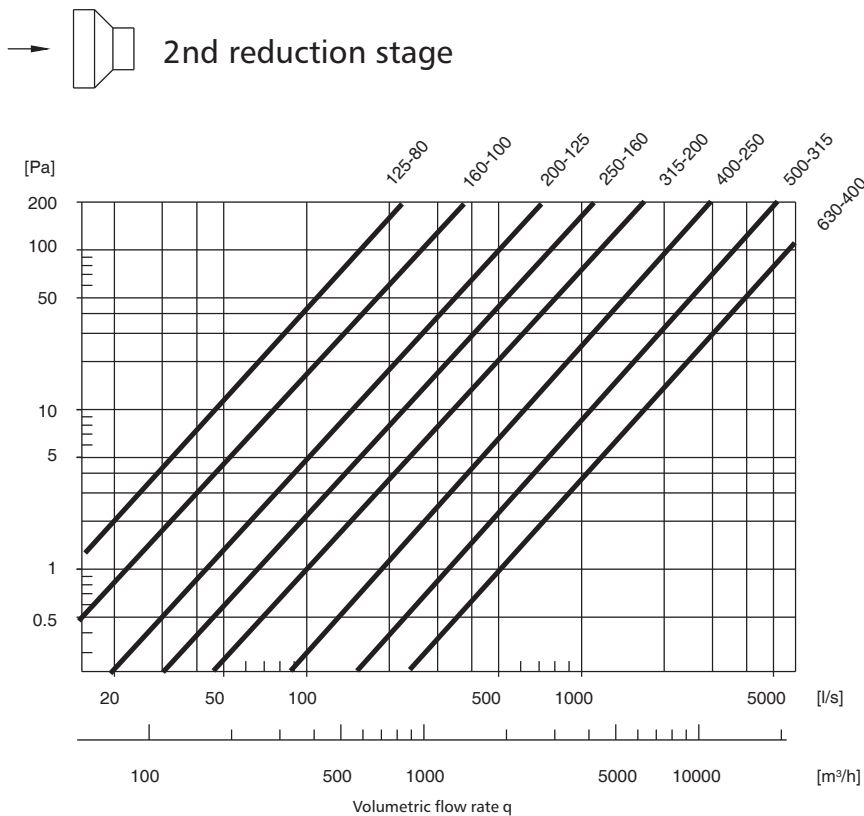
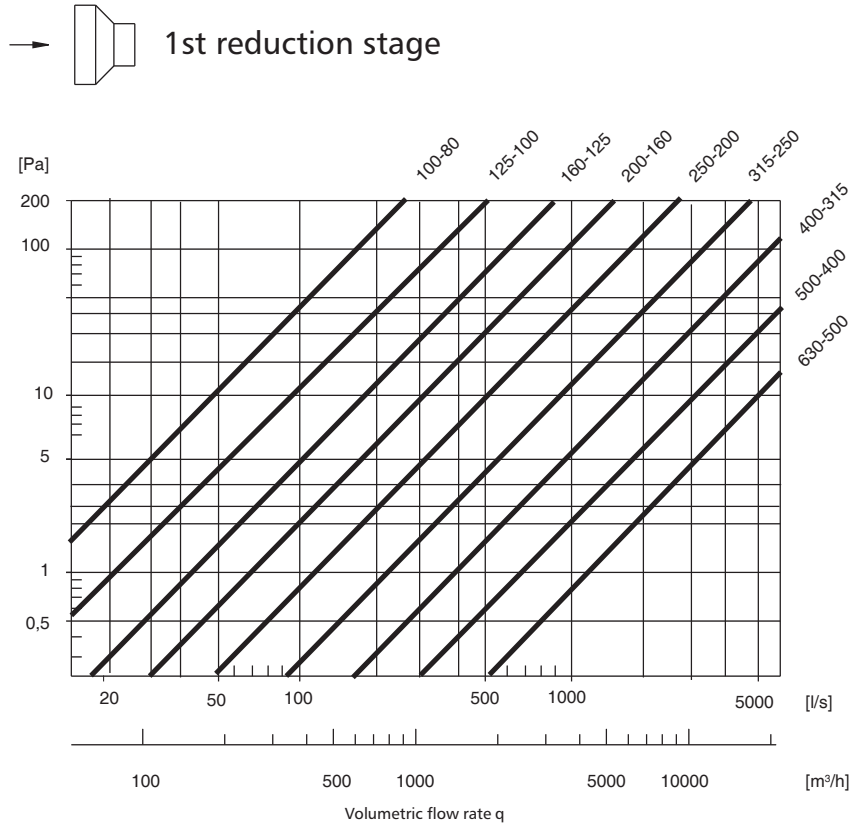
$\varnothing d_{1, nom}$ (mm)	$\varnothing d_{2, nom}$ (mm)	L (mm)	Weight (kg)
560	315*	170	2.90
	355*	140	2.80
	400*	110	2.70
	450*	80	2.60
	500*	75	2.60
600	400*	130	3.10
	450*	100	3.00
	500*	70	2.80
	560*	30	2.40
630	400*	140	3.30
	450*	120	3.30
	500*	80	3.00
	560*	75	2.90
	600*	30	2.50

*Segmented versions; other versions are pressed only.

Ventilation duct reducers

RPCL/RPCFL/RPC/RPCF

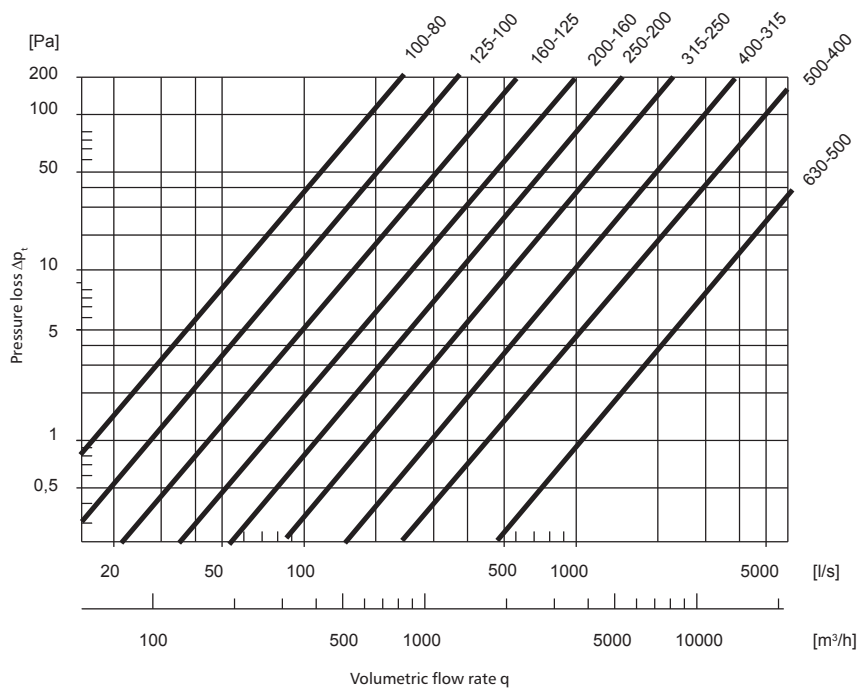
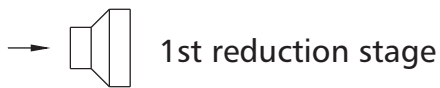
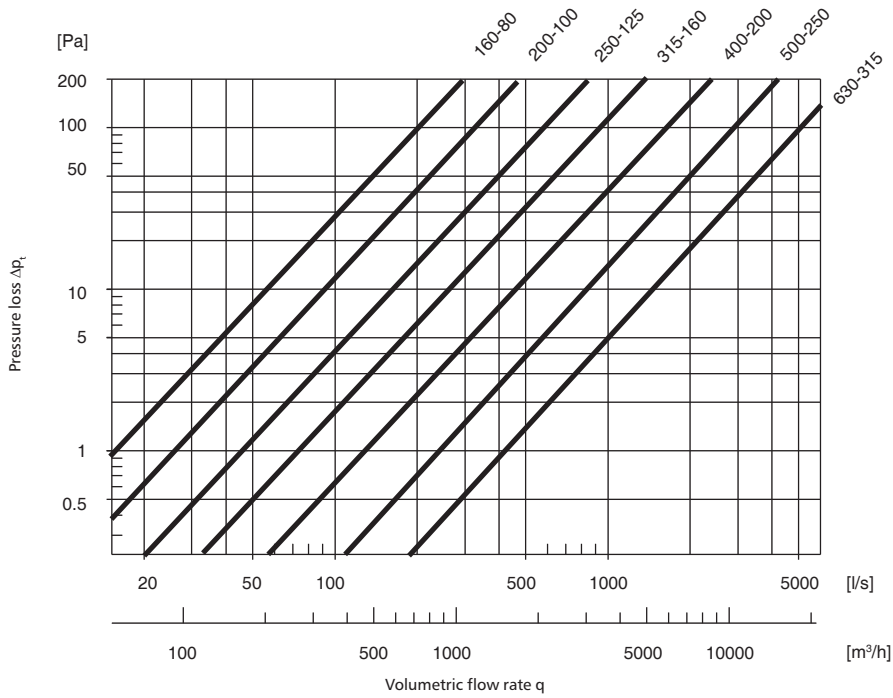
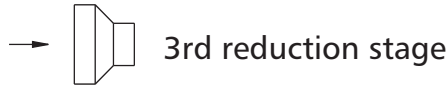
Technical specifications



Ventilation duct reducers

RPCL/RPCFL/RPC/RPCF

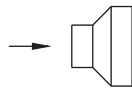
Technical specifications



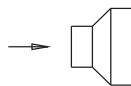
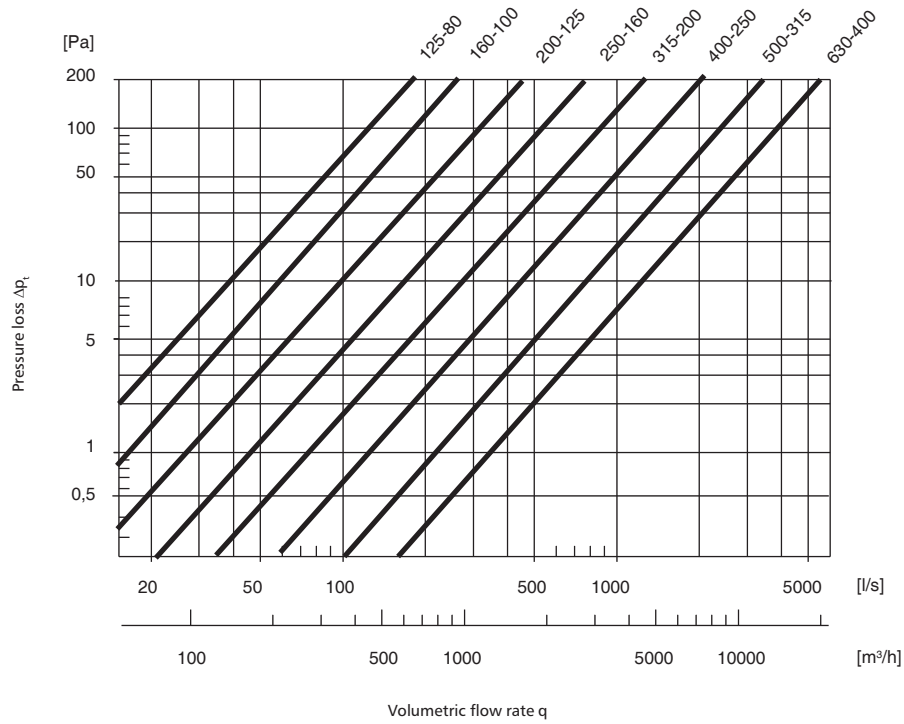
Ventilation duct reducers

RPCL/RPCFL/RPC/RPCF

Technical specifications



2nd reduction stage



3rd reduction stage

