

# TECHNICKÝ KATALOG

SAFE SYSTEM

 **PICHLER**

*Lüftung mit System.*



**Moravská vzduchotechnika**





## SYSTÉM SAFE

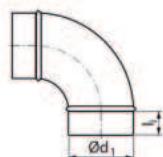
Kompletní program pro váš potrubní systém s dvojitým břitovým těsněním namontovaným z výroby. Dvojité břitové těsnění vyrobené z EPDM pryže odolné vůči stárnutí je odolná vůči tlaku a teplotě a splňuje třídu těsnosti C dle DIN EN 12237, SITAC č. 1358/88 a EN13779.

„Safe“ je k dispozici v rozměrech od 63 do 1250 mm a zaručuje dodržení povolených hodnot úniku vzduchu. Systém „Safe“ zajišťuje jednoduchou, rychlou a bezpečnou instalaci a je tlakotěsný – bez nutnosti jakýchkoli dodatečných úprav.

- Rychlá a snadná instalace – bez přerušení kvůli opětovnému utěsnění
- Těsnění instalované z výroby – žádné uvolněné díly
- šetrné k životnímu prostředí – žádný tmel, žádná rozpouštědla
- Přizpůsobitelné jakékoli instalační situaci – i v blízkosti
- nepřístupná místa
- odolný vůči přetlaku až do +3000 Pa
- odolný proti podtlaku až -5000 Pa
- teplotně odolný od -30 do +100 °C
- vysoká kvalita produktů – interní a externí kontroly
- atraktivní design při instalaci na oči

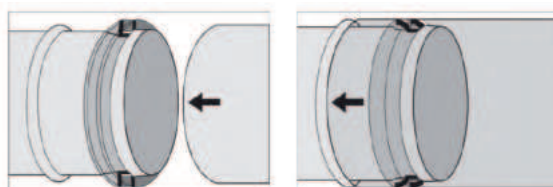


## Zástrčná délka



| velikost<br>Ød <sub>1</sub><br>[mm] | Lisované kusy |                   |
|-------------------------------------|---------------|-------------------|
|                                     | l<br>[mm]     | Toleranční rozsah |
| 80                                  | 40            | 78,8 - 79,3       |
| 100                                 | 40            | 98,8 - 99,3       |
| 125                                 | 40            | 123,8 - 124,3     |
| 160                                 | 40            | 158,7 - 159,3     |
| 200                                 | 40            | 198,7 - 199,3     |
| 250                                 | 60            | 248,5 - 249,3     |
| 315                                 | 60            | 313,4 - 314,3     |
| 355                                 | 60            | 353,3 - 354,3     |
| 400                                 | 80            | 398,3 - 399,3     |
| 450                                 | 80            | 448,2 - 449,3     |
| 500                                 | 80            | 498,2 - 499,3     |
| 560                                 | 80            | 558,1 - 559,3     |
| 630                                 | 80            | 628,1 - 629,3     |
| 710                                 | 100           | 708 - 709,3       |
| 800                                 | 100           | 798 - 799,3       |
| 900                                 | 100           | 897,9 - 899,3     |
| 1000                                | 120           | 997,9 - 999,3     |
| 1250                                | 120           | 1247,8 - 1249,3   |
| 1500                                | 150           | 1496,9 - 1498,5   |

## Systém SAFE - těsnění



tvarovka



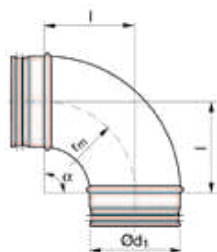
potrubí



## SYSTÉM SAFE

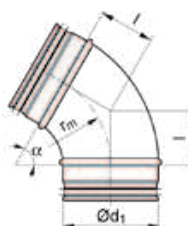
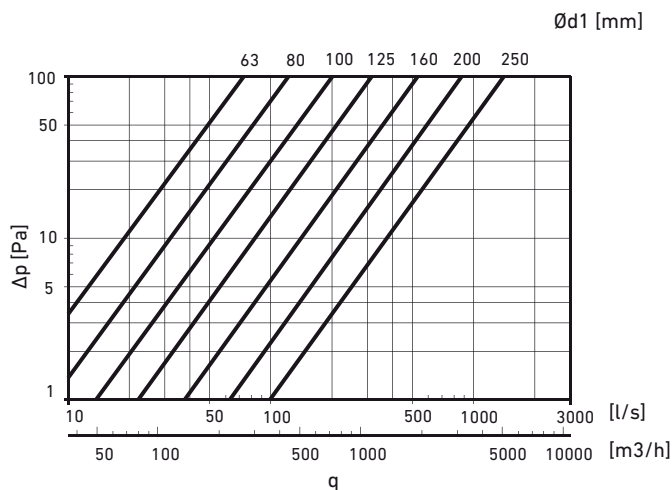
### Oblouk lisovaný - OLT

pozink, s dvojitým břitovým těsněním ve třídě těsnosti "C"



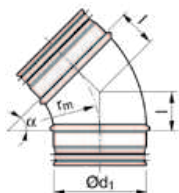
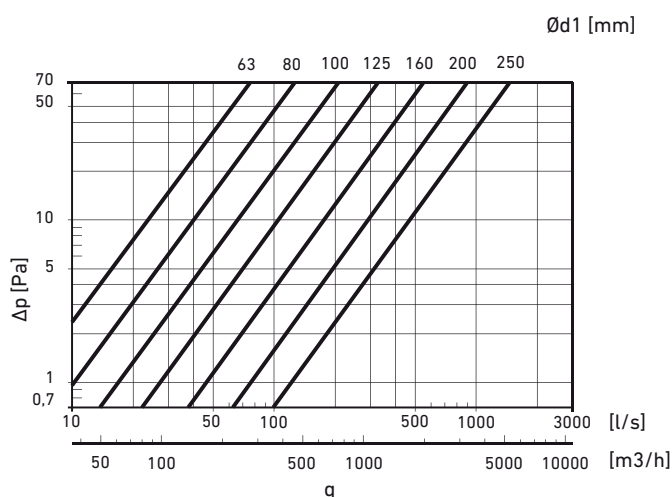
OLT (BU) - oblouk 90°  
(r=d) lisovaná verze

| d1<br>[mm] | l<br>[mm] | hmot.<br>[kg] | kód výrobku |
|------------|-----------|---------------|-------------|
| 80         | 105       | 0,26          | 11BU008090  |
| 100        | 100       | 0,31          | 11BU010090  |
| 125        | 125       | 0,48          | 11BU012590  |
| 160        | 160       | 0,86          | 11BU016090  |
| 200        | 200       | 1,3           | 11BU020090  |



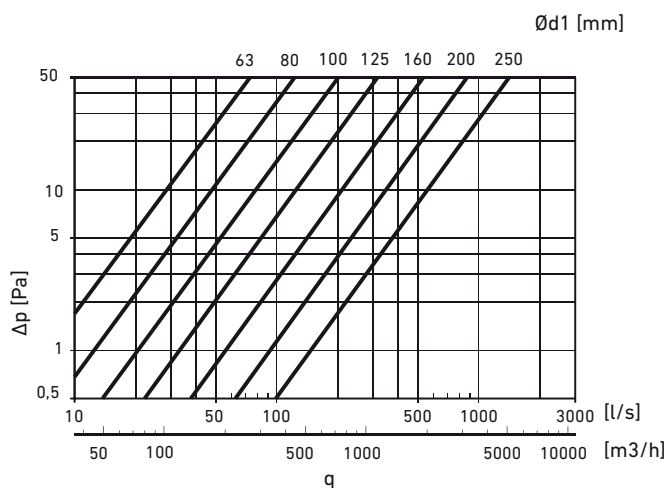
OLT (BU) - oblouk 60°  
(r=d) lisovaná verze

| d1<br>[mm] | l<br>[mm] | hmot.<br>[kg] | kód výrobku |
|------------|-----------|---------------|-------------|
| 80         | 58        | 0,26          | 11BU008060  |
| 100        | 58        | 0,31          | 11BU010060  |
| 125        | 72        | 0,48          | 11BU012560  |
| 160        | 92        | 0,86          | 11BU016060  |
| 200        | 115       | 1,3           | 11BU020060  |



OLT (BU) - oblouk 45°  
(r=d) lisovaná verze

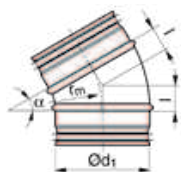
| d1<br>[mm] | l<br>[mm] | hmot.<br>[kg] | kód výrobku |
|------------|-----------|---------------|-------------|
| 80         | 41        | 0,17          | 11BU008045  |
| 100        | 41        | 0,21          | 11BU010045  |
| 125        | 52        | 0,29          | 11BU012545  |
| 160        | 66        | 0,55          | 11BU016045  |
| 200        | 83        | 0,8           | 11BU020045  |



## SYSTEM SAFE

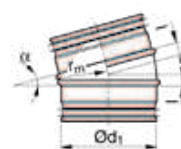
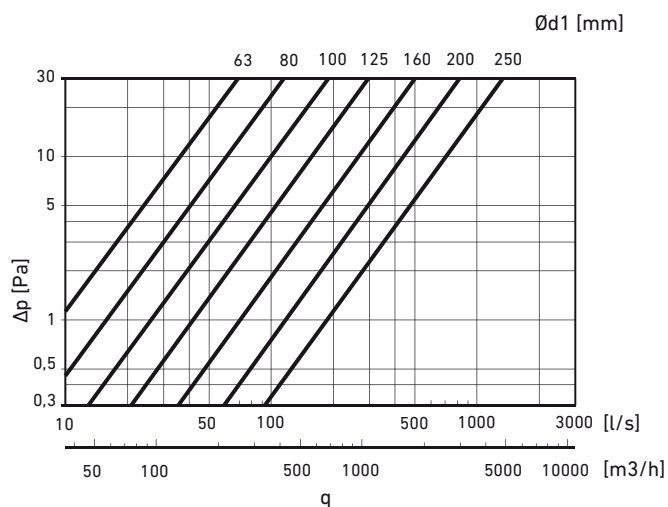
### Oblouk lisovaný - OLT

pozink, s dvojitým břitovým těsněním



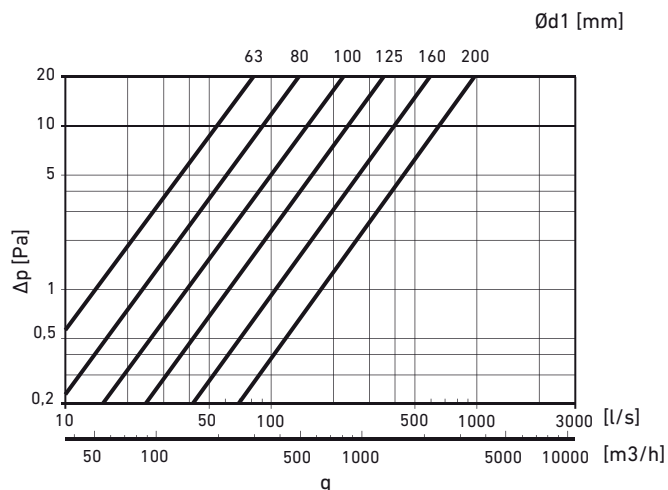
BOLT (BU) - oblouk 30°  
(r=d) lisovaná verze

| d1<br>[mm] | l<br>[mm] | hmot.<br>[kg] | kód výrobku |
|------------|-----------|---------------|-------------|
| 80         | 27        | 0,15          | 11BU008030  |
| 100        | 27        | 0,18          | 11BU010030  |
| 125        | 33        | 0,2           | 11BU012530  |
| 160        | 40        | 0,4           | 11BU016030  |
| 200        | 48        | 0,51          | 11BU020030  |



OLT (BU) - oblouk 15°  
(r=d) lisovaná verze

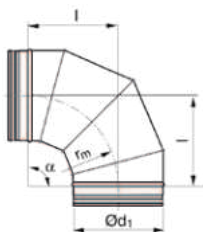
| d1<br>[mm] | l<br>[mm] | hmot.<br>[kg] | kód výrobku |
|------------|-----------|---------------|-------------|
| 80         | 13        | 0,11          | 11BU008015  |
| 100        | 13        | 0,15          | 11BU010015  |
| 125        | 16        | 0,24          | 11BU012515  |
| 160        | 21        | 0,31          | 11BU016015  |
| 200        | 26        | 0,37          | 11BU020015  |



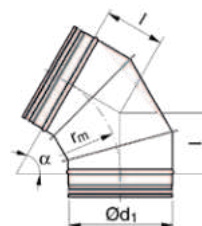
## SYSTÉM SAFE

### Oblouk segmentový - OST

pozink, s dvojitým břitovým těsněním



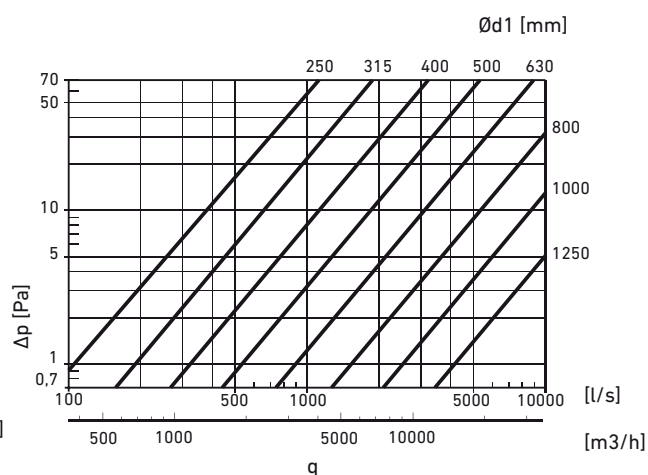
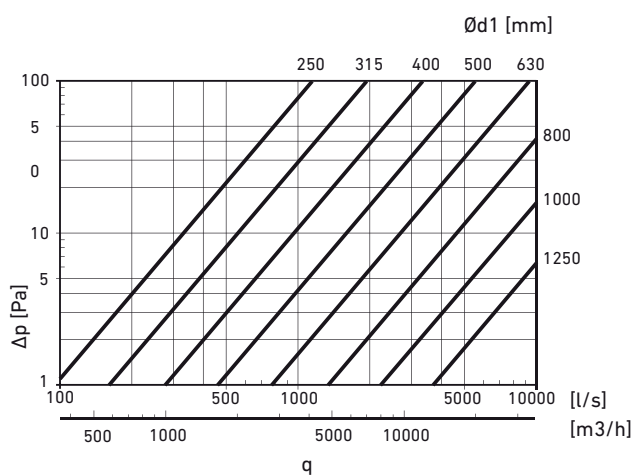
OST (BFU) - oblouk 90°  
(r=d) segmentová verze



OST (BFU) - oblouk 60°  
(r=d) segmentová verze

| d1<br>[mm] | l<br>[mm] | hmot.<br>[kg] | kód výrobku |
|------------|-----------|---------------|-------------|
| 250        | 250       | 2,2           | 11BU025090  |
| 315        | 315       | 3             | 11BU031590  |
| 355        | 355       | 3,75          | 11BFU035590 |
| 400        | 400       | 5,64          | 11BFU040090 |
| 450        | 450       | 7             | 11BFU045090 |
| 500        | 500       | 8,2           | 11BFU050090 |
| 560        | 560       | 10,1          | 11BFU056090 |
| 630        | 630       | 12,9          | 11BFU063090 |
| 710        | 710       | 19,8          | 11BFU071090 |
| 800        | 800       | 26            | 11BFU080090 |
| 900        | 900       | 33,6          | 11BFU090090 |
| 1000       | 1000      | 42            | 11BFU100090 |
| 1250       | 1250      | 64            | 11BFU125090 |

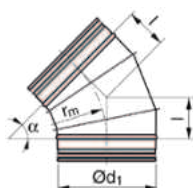
| d1<br>[mm] | l<br>[mm] | hmot.<br>[kg] | kód výrobku |
|------------|-----------|---------------|-------------|
| 250        | 144       | 2,2           | 11BU025060  |
| 315        | 182       | 3,00          | 11BU031560  |
| 355        | 205       | 3,75          | 11BFU035560 |
| 400        | 231       | 5,64          | 11BFU040060 |
| 450        | 260       | 4,7           | 11BFU045060 |
| 500        | 289       | 6             | 11BFU050060 |
| 560        | 323       | 7,4           | 11BFU056060 |
| 630        | 364       | 9,2           | 11BFU063060 |
| 710        | 410       | 11,3          | 11BFU071060 |
| 800        | 462       | 14,8          | 11BFU080060 |
| 900        | 520       | 19,3          | 11BFU090060 |
| 1000       | 577       | 24,2          | 11BFU100060 |
| 1250       | 722       | 36,6          | 11BFU125060 |



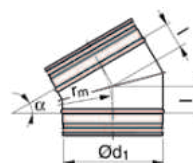
## SYSTÉM SAFE

### Oblouk segmentový - OST

pozink, s dvojitým břitovým těsněním



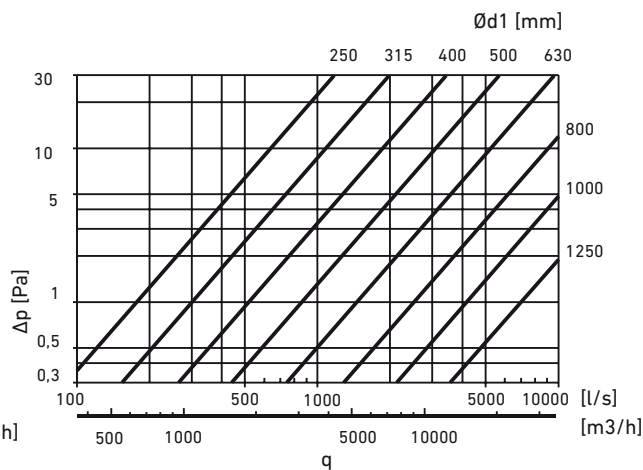
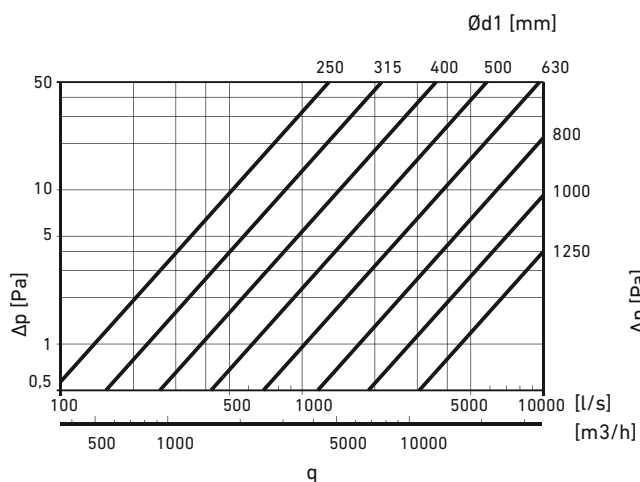
OST (BFU) - oblouk 45°  
(r=d) segmentová verze



OST (BFU) - oblouk 30°  
(r=d) segmentová verze

| d1<br>[mm] | l<br>[mm] | hmot.<br>[kg] | kód výrobku |
|------------|-----------|---------------|-------------|
| 250        | 104       | 1,26          | 11BU025045  |
| 315        | 130       | 1,9           | 11BU031545  |
| 355        | 147       | 2,26          | 11BFU035545 |
| 400        | 166       | 2,96          | 11BFU040045 |
| 450        | 186       | 4,1           | 11BFU045045 |
| 500        | 207       | 4,9           | 11BFU050045 |
| 560        | 232       | 6,1           | 11BFU056045 |
| 630        | 261       | 7,49          | 11BFU063045 |
| 710        | 294       | 11,3          | 11BFU071045 |
| 800        | 331       | 15,0          | 11BFU080045 |
| 900        | 373       | 16,8          | 11BFU090045 |
| 1000       | 414       | 19,5          | 11BFU100045 |
| 1250       | 518       | 38,0          | 11BFU125045 |

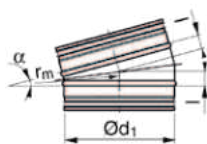
| d1<br>[mm] | l<br>[mm] | hmot.<br>[kg] | kód výrobku |
|------------|-----------|---------------|-------------|
| 250        | 67        | 1,0           | 11BU025030  |
| 315        | 84        | 1,4           | 11BU031530  |
| 355        | 95        | 1,7           | 11BFU035530 |
| 400        | 107       | 2,3           | 11BFU040030 |
| 450        | 121       | 3,0           | 11BFU045030 |
| 500        | 134       | 3,7           | 11BFU050030 |
| 560        | 150       | 4,6           | 11BFU056030 |
| 630        | 169       | 5,6           | 11BFU063030 |
| 710        | 190       | 8,6           | 11BFU071030 |
| 800        | 214       | 11,0          | 11BFU080030 |
| 900        | 241       | 10,9          | 11BFU090030 |
| 1000       | 268       | 13,4          | 11BFU100030 |
| 1250       | 335       | 19,0          | 11BFU125030 |



## SYSTEM SAFE

### Oblouk segmentový - OST

pozink, s dvojitým břitovým těsněním

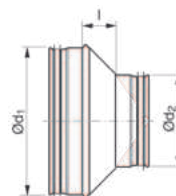


OST (BFU) - oblouk 15°  
(r=d) segmentová verze

| d1<br>[mm] | l<br>[mm] | hmot.<br>[kg] | kód výrobku |
|------------|-----------|---------------|-------------|
| 250        | 45        | 0,9           | 11BU025015  |
| 315        | 50        | 1,17          | 11BU031515  |
| 355        | 47        | 1,41          | 11BFU035515 |
| 400        | 53        | 1,7           | 11BFU040015 |
| 450        | 59        | 2,2           | 11BFU045015 |
| 500        | 66        | 2,65          | 11BFU050015 |
| 560        | 74        | 3,3           | 11BFU056015 |
| 630        | 83        | 4             | 11BFU063015 |
| 710        | 93        | 5,8           | 11BFU071015 |
| 800        | 105       | 7             | 11BFU080015 |
| 900        | 118       | 8,5           | 11BFU090015 |
| 1000       | 132       | 10,4          | 11BFU100015 |
| 1250       | 165       | 14,5          | 11BFU125015 |

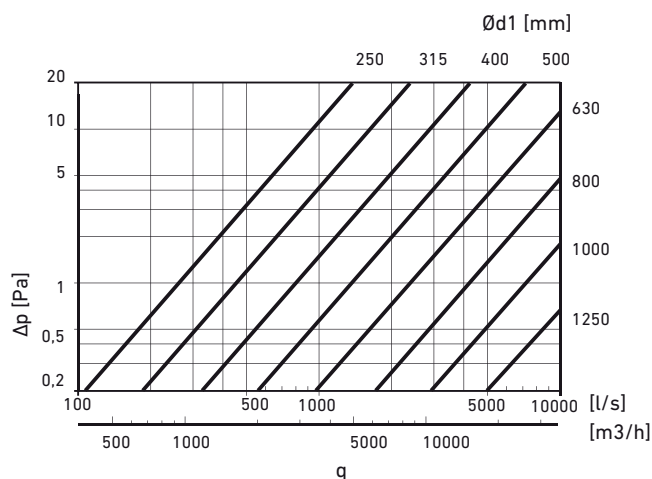
### Přechod (redukce) - PROLT

pozink, centrické, s dvojitým břitovým těsněním



PROLT (RCU)  
- lisovaná verze

| ød1<br>[mm] | ød2<br>[mm] | l<br>[mm] | hmot.<br>[kg] | kód výrobku |
|-------------|-------------|-----------|---------------|-------------|
| 100         | 80          | 26        | 0,18          | 11RCU100080 |
| 125         | 80          | 36        | 0,16          | 11RCU125080 |
| 125         | 100         | 27        | 0,21          | 11RCU125100 |
| 160         | 80          | 55        | 0,31          | 11RCU160080 |
| 160         | 100         | 46        | 0,17          | 11RCU160100 |
| 160         | 125         | 35        | 0,22          | 11RCU160125 |
| 200         | 100         | 46        | 0,22          | 11RCU200100 |
| 200         | 125         | 55        | 0,30          | 11RCU200125 |
| 200         | 160         | 39        | 0,29          | 11RCU200160 |
| 250         | 125         | 70        | 0,62          | 11RCU250125 |
| 250         | 160         | 60        | 0,46          | 11RCU250160 |
| 250         | 200         | 42        | 0,46          | 11RCU250200 |
| 315         | 160         | 91        | 0,86          | 11RCU315160 |
| 315         | 200         | 74        | 0,72          | 11RCU315200 |
| 315         | 250         | 50        | 0,65          | 11RCU315250 |
| 400         | 200         | 118       | 1,37          | 11RCU400200 |
| 400         | 250         | 94        | 1,38          | 11RCU400250 |
| 400         | 315         | 54        | 1,29          | 11RCU400315 |

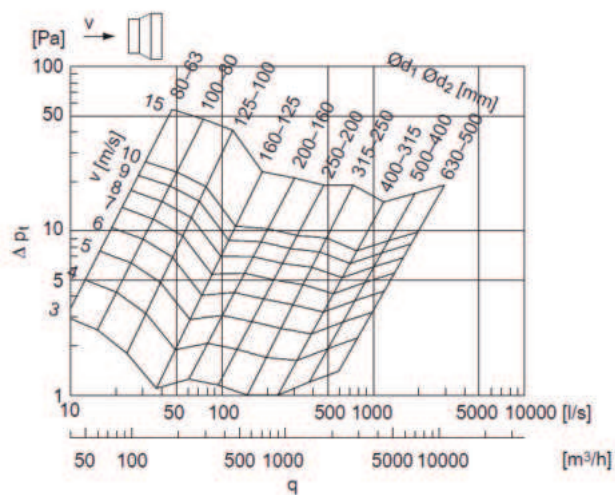
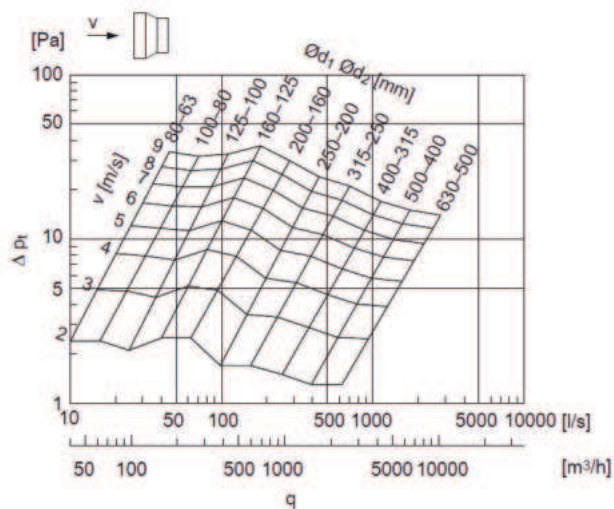




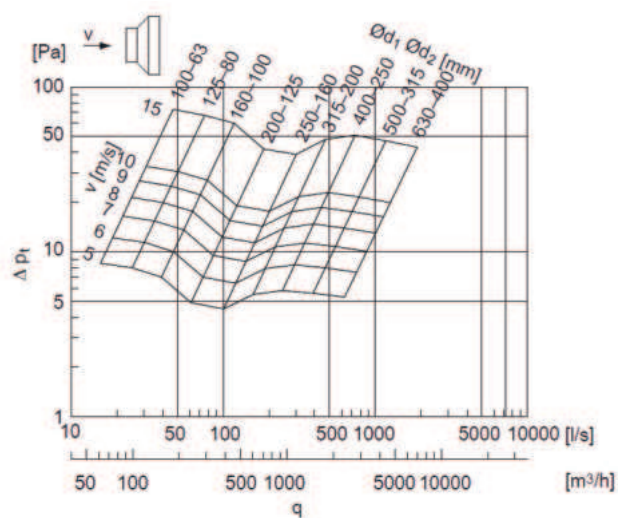
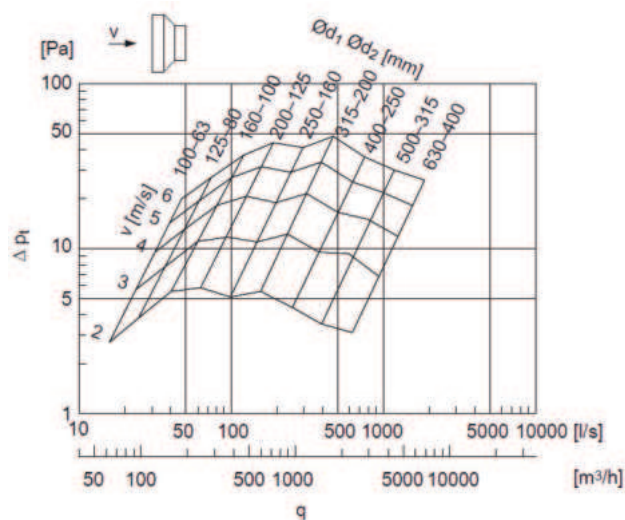
# **SYSTÉM SAFE**

## **Přechod (redukce) PROLT - technická data**

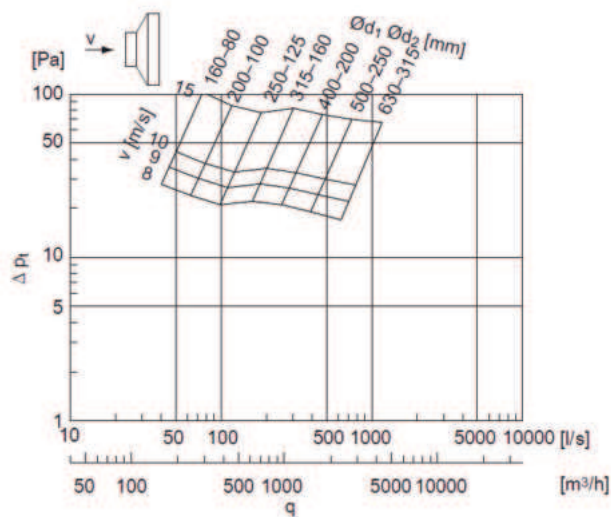
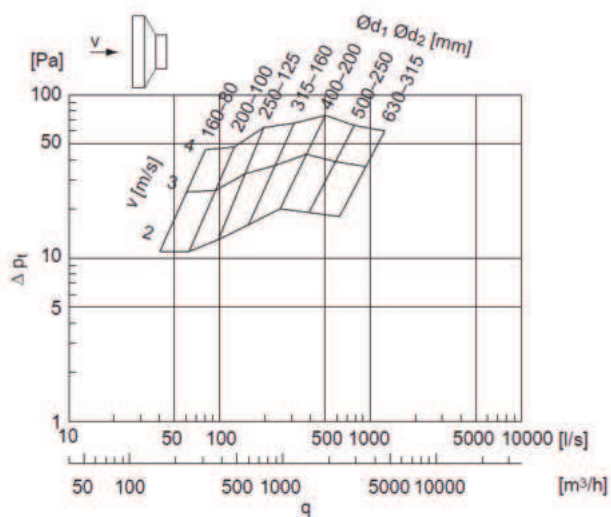
### **1 - redukováný rozměr**



### **2 - redukováný rozměr**



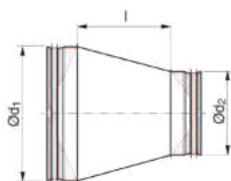
### **3 - redukováný rozměr**



## SYSTÉM SAFE

### Přechod (redukce) - PROT

pozink, centrické, s dvojitým břitovým těsněním



PROT (RCLU)  
- segmentová verze

| Ød <sub>1</sub><br>[mm] | Ød <sub>2</sub><br>[mm] | l<br>[mm] | hmotnost<br>[kg] | kód výrobku    |
|-------------------------|-------------------------|-----------|------------------|----------------|
| 315                     | 125                     | 119       | 1,5              | 11RCLU03550125 |
| 355                     | 160                     | 298       | 1,84             | 11RCLU03550160 |
| 355                     | 200                     | 243       | 1,71             | 11RCLU03550200 |
| 355                     | 250                     | 174       | 1,56             | 11RCLU03550250 |
| 355                     | 315                     | 85        | 1,21             | 11RCLU03550315 |
| 400                     | 160                     | 365       | 2,44             | 11RCLU04000160 |
| 400                     | 355                     | 97        | 1,55             | 11RCLU04000355 |
| 450                     | 200                     | 378       | 2,99             | 11RCLU04500200 |
| 450                     | 250                     | 310       | 2,85             | 11RCLU04500250 |
| 450                     | 315                     | 221       | 2,5              | 11RCLU04500315 |
| 450                     | 355                     | 166       | 2,24             | 11RCLU04500355 |
| 450                     | 400                     | 109       | 2,64             | 11RCLU04500400 |
| 500                     | 200                     | 447       | 3,66             | 11RCLU05000200 |
| 500                     | 250                     | 378       | 3,51             | 11RCLU05000250 |
| 500                     | 315                     | 289       | 3,16             | 11RCLU05000315 |
| 500                     | 355                     | 234       | 2,89             | 11RCLU05000355 |
| 500                     | 400                     | 177       | 2,69             | 11RCLU05000400 |
| 500                     | 450                     | 109       | 2,37             | 11RCLU05000450 |
| 560                     | 250                     | 461       | 4,47             | 11RCLU05600250 |
| 560                     | 315                     | 371       | 4,11             | 11RCLU05600315 |
| 560                     | 355                     | 317       | 3,85             | 11RCLU05600355 |
| 560                     | 400                     | 260       | 3,66             | 11RCLU05600400 |
| 560                     | 450                     | 191       | 2,7              | 11RCLU05600450 |
| 560                     | 500                     | 122       | 2,86             | 11RCLU05600500 |
| 630                     | 250                     | 557       | 5,6              | 11RCLU06300250 |
| 630                     | 315                     | 468       | 5,25             | 11RCLU06300315 |
| 630                     | 355                     | 413       | 4,99             | 11RCLU06300355 |
| 630                     | 400                     | 356       | 4,79             | 11RCLU06300400 |
| 630                     | 450                     | 287       | 4,46             | 11RCLU06300450 |
| 630                     | 500                     | 219       | 4                | 11RCLU06300500 |

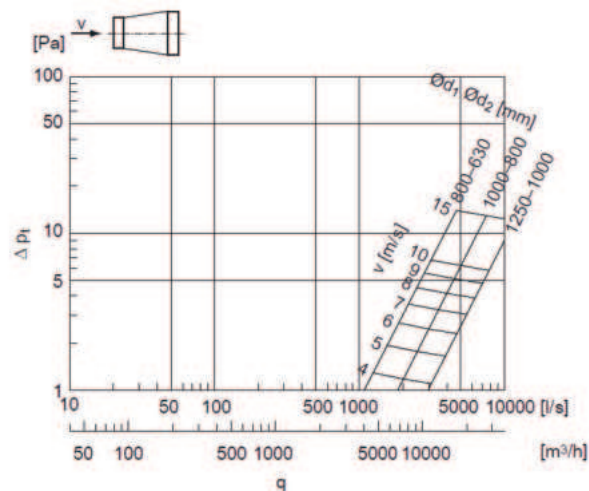
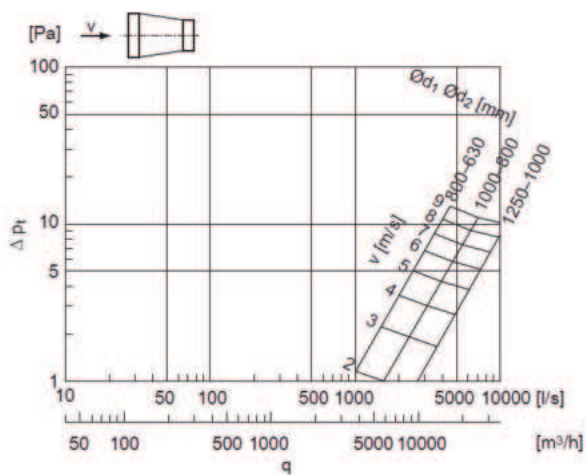
| Ød <sub>1</sub><br>[mm] | Ød <sub>2</sub><br>[mm] | l<br>[mm] | hmotnost<br>[kg] | kód výrobku    |
|-------------------------|-------------------------|-----------|------------------|----------------|
| 630                     | 560                     | 136       | 3,43             | 11RCLU06300560 |
| 710                     | 355                     | 528       | 7,11             | 11RCLU07100355 |
| 710                     | 400                     | 471       | 6,92             | 11RCLU07100400 |
| 710                     | 450                     | 402       | 6,6              | 11RCLU07100450 |
| 710                     | 500                     | 333       | 6,12             | 11RCLU07100500 |
| 710                     | 560                     | 251       | 5,57             | 11RCLU07100560 |
| 710                     | 630                     | 155       | 4,72             | 11RCLU07100630 |
| 800                     | 400                     | 594       | 8,81             | 11RCLU08000400 |
| 800                     | 450                     | 526       | 8,49             | 11RCLU08000450 |
| 800                     | 500                     | 457       | 8,02             | 11RCLU08000500 |
| 800                     | 560                     | 375       | 7,46             | 11RCLU08000560 |
| 800                     | 630                     | 279       | 6,62             | 11RCLU08000630 |
| 800                     | 710                     | 174       | 6,21             | 11RCLU08000710 |
| 900                     | 450                     | 663       | 10,8             | 11RCLU09000450 |
| 900                     | 500                     | 594       | 10,3             | 11RCLU09000500 |
| 900                     | 560                     | 512       | 9,78             | 11RCLU09000560 |
| 900                     | 630                     | 416       | 8,94             | 11RCLU09000630 |
| 900                     | 710                     | 311       | 8,53             | 11RCLU09000710 |
| 900                     | 800                     | 187       | 7,18             | 11RCLU09000800 |
| 1000                    | 500                     | 732       | 13,1             | 11RCLU10000500 |
| 1000                    | 560                     | 649       | 12,5             | 11RCLU10000560 |
| 1000                    | 630                     | 553       | 11,7             | 11RCLU10000630 |
| 1000                    | 710                     | 448       | 11,2             | 11RCLU10000710 |
| 1000                    | 800                     | 325       | 9,91             | 11RCLU10000800 |
| 1000                    | 900                     | 187       | 8,17             | 11RCLU10000900 |
| 1250                    | 630                     | 897       | 19,7             | 11RCLU12500630 |
| 1250                    | 710                     | 792       | 19,3             | 11RCLU12500710 |
| 1250                    | 800                     | 668       | 17,9             | 11RCLU12500800 |
| 1250                    | 900                     | 531       | 16,2             | 11RCLU12500900 |
| 1 250                   | 1000                    | 393       | 14,4             | 11RCLU12501000 |



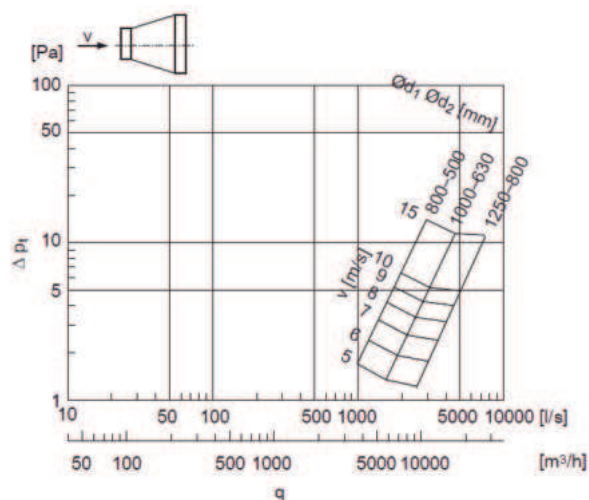
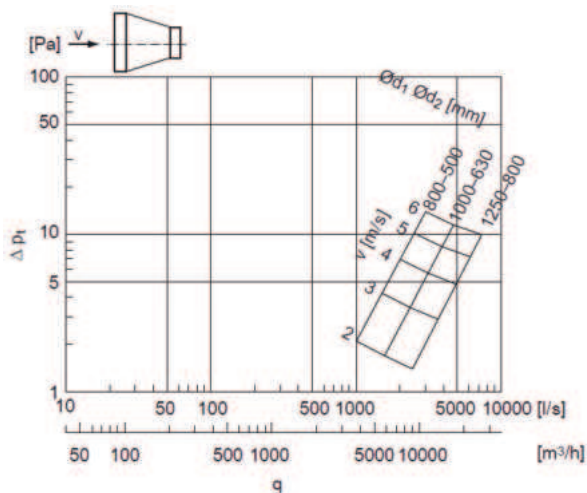
## SYSTEM SAFE

### Přechod (redukce) - PROT - technická data

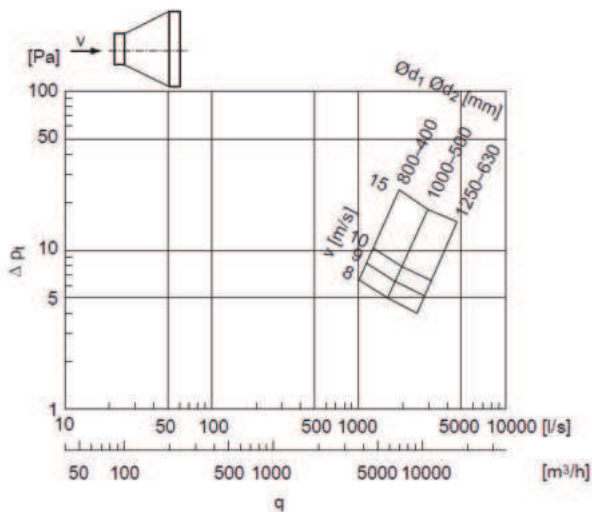
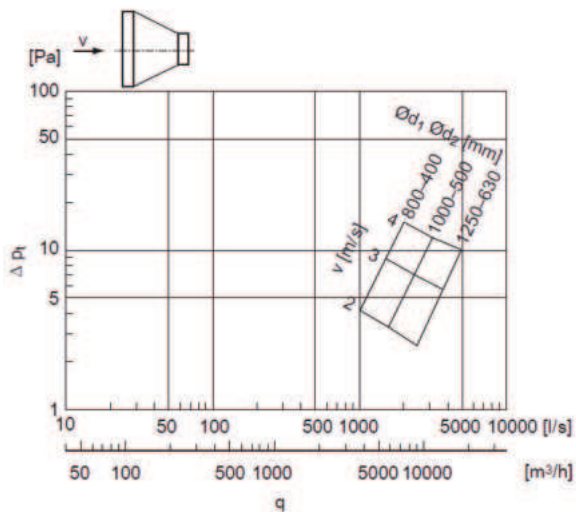
#### 1 - redukovaný rozměr



#### 2 - redukovaný rozměr



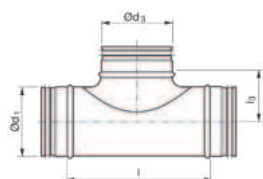
#### 3 - redukovaný rozměr



## SYSTEM SAFE

### Odbočka - OBJT

pozink, centrické, s dvojitém břitovým těsněním



OBJT (TCPU)  
- lisovaná

| Ød <sub>1</sub><br>[mm] | Ød <sub>2</sub><br>[mm] | l<br>[mm] | l <sub>3</sub><br>[mm] | hmot.<br>[kg] | kód výrobku  |
|-------------------------|-------------------------|-----------|------------------------|---------------|--------------|
| 80                      | 80                      | 140       | 52                     | 0,36          | 11TCPU080080 |
| 100                     | 80                      | 97        | 60                     | 0,23          | 11TCPU100080 |
| 100                     | 100                     | 130       | 65                     | 0,32          | 11TCPU100100 |
| 125                     | 80                      | 97        | 72                     | 0,34          | 11TCPU125080 |
| 125                     | 100                     | 130       | 78                     | 0,37          | 11TCPU125100 |
| 125                     | 125                     | 165       | 83                     | 0,44          | 11TCPU125125 |
| 160                     | 80                      | 140       | 92                     | 0,59          | 11TCPU160080 |
| 160                     | 100                     | 130       | 95                     | 0,46          | 11TCPU160100 |
| 160                     | 125                     | 166       | 100                    | 0,53          | 11TCPU160125 |
| 160                     | 160                     | 209       | 105                    | 0,63          | 11TCPU160160 |
| 200                     | 80                      | 140       | 112                    | 0,77          | 11TCPU200080 |
| 200                     | 100                     | 175       | 115                    | 0,88          | 11TCPU200100 |
| 200                     | 125                     | 215       | 115                    | 1,02          | 11TCPU200125 |
| 200                     | 160                     | 209       | 125                    | 0,67          | 11TCPU200160 |
| 200                     | 200                     | 249       | 125                    | 1,21          | 11TCPU200200 |
| 250                     | 80                      | 156       | 137                    | 1,13          | 11TCPU250080 |
| 250                     | 100                     | 175       | 140                    | 1,22          | 11TCPU250100 |
| 250                     | 125                     | 220       | 145                    | 1,48          | 11TCPU250125 |
| 250                     | 160                     | 256       | 150                    | 1,58          | 11TCPU250160 |
| 250                     | 200                     | 306       | 150                    | 1,78          | 11TCPU250200 |
| 250                     | 250                     | 296       | 150                    | 1,65          | 11TCPU250250 |
| 315                     | 100                     | 175       | 173                    | 1,50          | 11TCPU315100 |
| 315                     | 125                     | 220       | 178                    | 1,76          | 11TCPU315125 |
| 315                     | 160                     | 256       | 182                    | 1,96          | 11TCPU315160 |
| 315                     | 200                     | 306       | 182                    | 2,21          | 11TCPU315200 |
| 315                     | 250                     | 350       | 182                    | 2,59          | 11TCPU315250 |
| 315                     | 315                     | 363       | 182                    | 2,20          | 11TCPU315315 |
| 400                     | 160                     | 226       | 225                    | 3,02          | 11TCPU400160 |
| 400                     | 200                     | 266       | 225                    | 3,37          | 11TCPU400200 |
| 400                     | 250                     | 350       | 225                    | 3,79          | 11TCPU400250 |
| 400                     | 315                     | 415       | 225                    | 4,42          | 11TCPU400315 |
| 400                     | 400                     | 510       | 225                    | 6,20          | 11TCPU400400 |

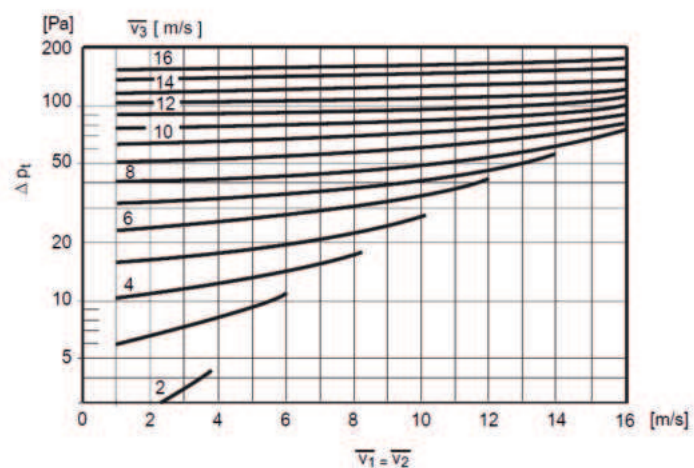
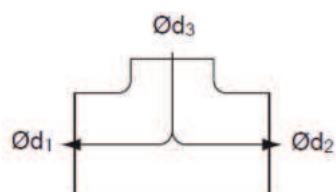
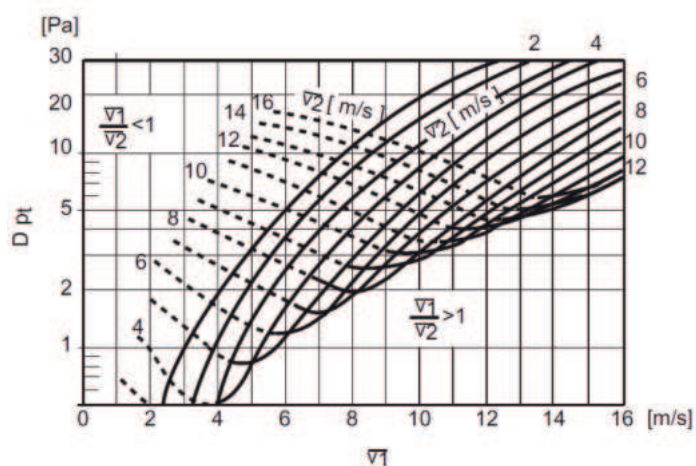
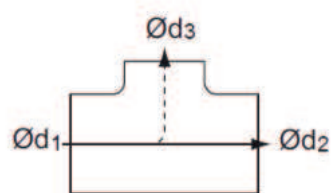
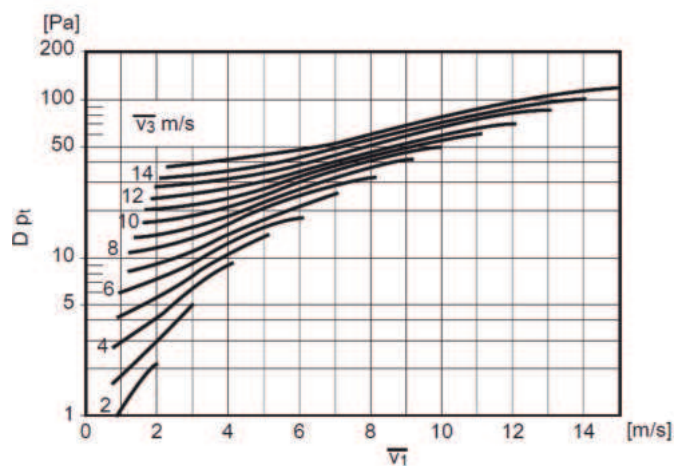
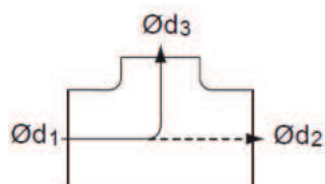




# **SYSTÉM SAFE**

## **Odbočka - OBJT**

### **Přívod vzduchu - rozdělený objemový průtok**

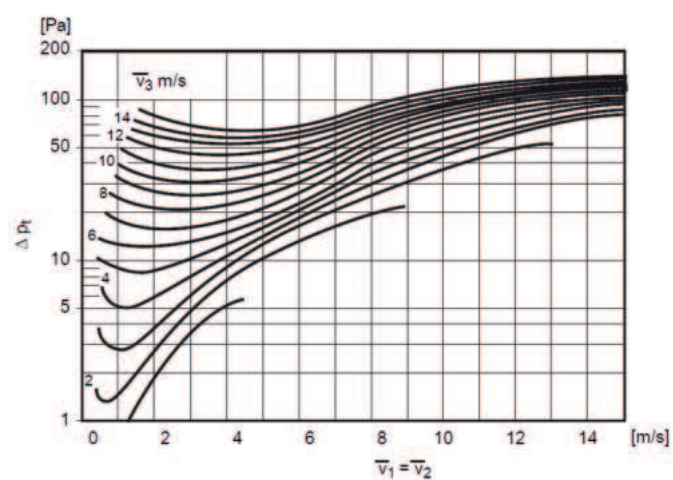
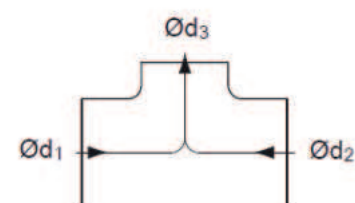
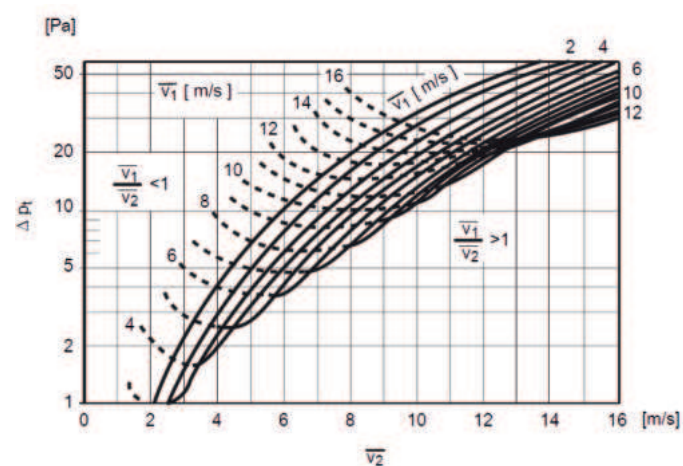
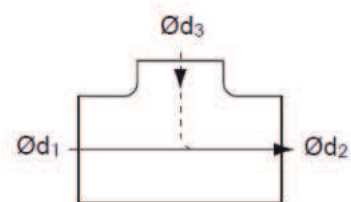
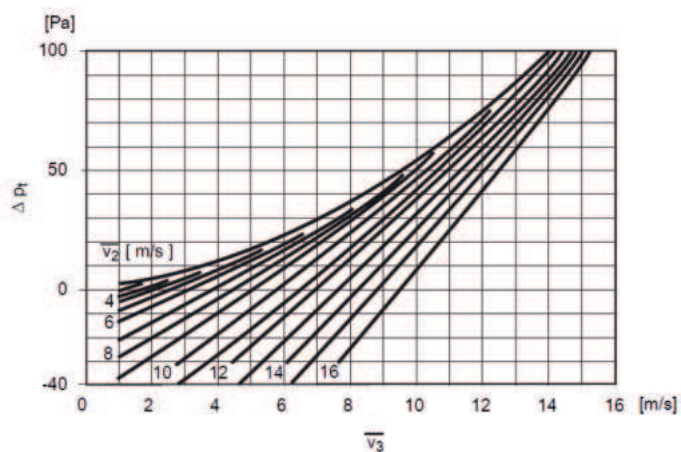
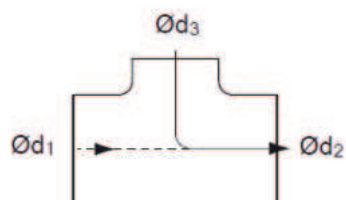




# **SYSTÉM SAFE**

## **Odbočka - OBJT**

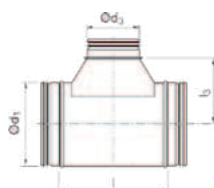
### **Odvod vzduchu - společný objemový průtok**



## SYSTEM SAFE

### Odbočka - OBJST

Z pozinkovaného plechu s dvojitém břitovým těsněním ve třídě těsnosti "C".



OBJST (TCU)

| $\varnothing d_1$<br>[mm] | $\varnothing d_2$<br>[mm] | $l$<br>[mm] | $l_3$<br>[mm] | hmot.<br>[kg] | kód výrobku   |
|---------------------------|---------------------------|-------------|---------------|---------------|---------------|
| 355                       | 125                       | 220         | 198           | 1,96          | 11TCU03550125 |
| 355                       | 160                       | 256         | 203           | 2,45          | 11TCU03550160 |
| 355                       | 200                       | 306         | 203           | 2,82          | 11TCU03550200 |
| 355                       | 250                       | 350         | 203           | 3,18          | 11TCU03550250 |
| 355                       | 315                       | 455         | 203           | 4,06          | 11TCU03550315 |
| 355                       | 355                       | 470         | 203           | 5,14          | 11TCU03550355 |
| 400                       | 355                       | 470         | 225           | 5,04          | 11TCU04000355 |
| 450                       | 250                       | 350         | 250           | 4,23          | 11TCU04500250 |
| 450                       | 315                       | 415         | 250           | 4,82          | 11TCU04500315 |
| 450                       | 355                       | 470         | 250           | 5,16          | 11TCU04500355 |
| 450                       | 400                       | 510         | 250           | 5,81          | 11TCU04500400 |
| 450                       | 450                       | 550         | 225           | 6,99          | 11TCU04500450 |
| 500                       | 200                       | 300         | 275           | 4,14          | 11TCU05000200 |
| 500                       | 250                       | 350         | 275           | 4,68          | 11TCU05000250 |
| 500                       | 315                       | 415         | 275           | 5,30          | 11TCU05000315 |
| 500                       | 355                       | 470         | 275           | 5,70          | 11TCU05000355 |
| 500                       | 400                       | 510         | 275           | 6,34          | 11TCU05000400 |
| 500                       | 450                       | 550         | 250           | 6,56          | 11TCU05000450 |
| 500                       | 500                       | 552         | 290           | 8,27          | 11TCU05000500 |
| 560                       | 200                       | 300         | 305           | 4,78          | 11TCU05600200 |
| 560                       | 250                       | 350         | 305           | 5,38          | 11TCU05600250 |
| 560                       | 315                       | 415         | 305           | 6,06          | 11TCU05600315 |
| 560                       | 355                       | 470         | 305           | 6,57          | 11TCU05600355 |
| 560                       | 400                       | 510         | 305           | 7,08          | 11TCU05600400 |
| 560                       | 450                       | 550         | 280           | 7,38          | 11TCU05600450 |
| 560                       | 500                       | 552         | 280           | 7,57          | 11TCU05600500 |
| 560                       | 560                       | 610         | 280           | 9,69          | 11TCU05600560 |
| 630                       | 200                       | 300         | 340           | 5,35          | 11TCU06300200 |
| 630                       | 250                       | 350         | 340           | 6,00          | 11TCU06300250 |
| 630                       | 315                       | 415         | 340           | 6,77          | 11TCU06300315 |
| 630                       | 355                       | 470         | 315           | 7,18          | 11TCU06300355 |
| 630                       | 400                       | 510         | 340           | 7,69          | 11TCU06300400 |
| 630                       | 450                       | 555         | 315           | 8,24          | 11TCU06300450 |
| 630                       | 500                       | 552         | 340           | 8,44          | 11TCU06300500 |
| 630                       | 560                       | 610         | 315           | 9,11          | 11TCU06300560 |

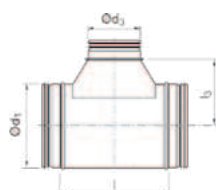
| $\varnothing d_1$<br>[mm] | $\varnothing d_2$<br>[mm] | $l$<br>[mm] | $l_3$<br>[mm] | hmot.<br>[kg] | kód výrobku   |
|---------------------------|---------------------------|-------------|---------------|---------------|---------------|
| 630                       | 630                       | 680         | 340           | 11,30         | 11TCU06300630 |
| 710                       | 250                       | 455         | 420           | 6,34          | 11TCU07100250 |
| 710                       | 315                       | 530         | 430           | 7,46          | 11TCU07100315 |
| 710                       | 355                       | 580         | 440           | 8,24          | 11TCU07100355 |
| 710                       | 400                       | 625         | 440           | 9,49          | 11TCU07100400 |
| 710                       | 450                       | 675         | 440           | 10,10         | 11TCU07100450 |
| 710                       | 500                       | 730         | 445           | 10,90         | 11TCU07100500 |
| 710                       | 560                       | 790         | 445           | 11,60         | 11TCU07100560 |
| 710                       | 630                       | 860         | 445           | 12,30         | 11TCU07100630 |
| 710                       | 710                       | 940         | 445           | 14,10         | 11TCU07100710 |
| 800                       | 315                       | 530         | 475           | 9,99          | 11TCU08000315 |
| 800                       | 355                       | 580         | 485           | 11,10         | 11TCU08000355 |
| 800                       | 400                       | 625         | 485           | 12,60         | 11TCU08000400 |
| 800                       | 450                       | 675         | 485           | 13,40         | 11TCU08000450 |
| 800                       | 500                       | 730         | 490           | 14,60         | 11TCU08000500 |
| 800                       | 560                       | 790         | 490           | 15,30         | 11TCU08000560 |
| 800                       | 630                       | 860         | 490           | 16,50         | 11TCU08000630 |
| 800                       | 710                       | 940         | 490           | 18,00         | 11TCU08000710 |
| 800                       | 800                       | 1030        | 490           | 19,50         | 11TCU08000800 |
| 900                       | 355                       | 580         | 535           | 12,80         | 11TCU09000355 |
| 900                       | 400                       | 625         | 535           | 15,00         | 11TCU09000400 |
| 900                       | 450                       | 675         | 535           | 15,70         | 11TCU09000450 |
| 900                       | 500                       | 730         | 540           | 16,90         | 11TCU09000500 |
| 900                       | 560                       | 790         | 540           | 18,20         | 11TCU09000560 |
| 900                       | 630                       | 860         | 540           | 19,50         | 11TCU09000630 |
| 900                       | 710                       | 940         | 540           | 22,20         | 11TCU09000710 |
| 900                       | 800                       | 1030        | 540           | 23,80         | 11TCU09000800 |
| 900                       | 900                       | 1150        | 540           | 26,10         | 11TCU09000900 |
| 1000                      | 355                       | 580         | 585           | 14,10         | 11TCU10000355 |
| 1000                      | 400                       | 625         | 585           | 16,10         | 11TCU10000400 |
| 1000                      | 450                       | 675         | 585           | 17,30         | 11TCU10000450 |
| 1000                      | 500                       | 730         | 590           | 18,40         | 11TCU10000500 |
| 1000                      | 560                       | 790         | 590           | 20,10         | 11TCU10000560 |
| 1000                      | 630                       | 860         | 590           | 22,00         | 11TCU10000630 |
| 1000                      | 710                       | 940         | 590           | 24,70         | 11TCU10000710 |



## SYSTEM SAFE

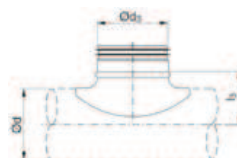
### Odbočka - OBJST

pozink, centrické, s dvojitém břitovým těsněním



OBJST (TCU)

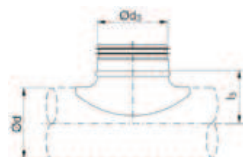
| ød <sub>1</sub><br>[mm] | ød <sub>2</sub><br>[mm] | l<br>[mm] | l <sub>3</sub><br>[mm] | hmot.<br>[kg] | kód výrobku   |
|-------------------------|-------------------------|-----------|------------------------|---------------|---------------|
| 1000                    | 800                     | 1030      | 590                    | 26,80         | 11TCU10000800 |
| 1000                    | 900                     | 1150      | 590                    | 29,10         | 11TCU10000900 |
| 1000                    | 1000                    | 1250      | 590                    | 31,80         | 11TCU10001000 |
| 1250                    | 500                     | 730       | 715                    | 22,90         | 11TCU12500500 |
| 1250                    | 560                     | 790       | 715                    | 24,60         | 11TCU12500560 |
| 1250                    | 630                     | 860       | 715                    | 26,70         | 11TCU12500630 |
| 1250                    | 710                     | 940       | 715                    | 30,40         | 11TCU12500710 |
| 1250                    | 800                     | 1030      | 715                    | 33,10         | 11TCU12500800 |
| 1250                    | 900                     | 1150      | 715                    | 36,50         | 11TCU12500900 |
| 1250                    | 1000                    | 1250      | 715                    | 39,20         | 11TCU12501000 |
| 1250                    | 1250                    | 1500      | 715                    | 48,40         | 11TCU12501250 |



SDLT (PSU)  
- lisované provedení  
(s optimalizovaným  
poloměrem proudění)

| ød <sub>1</sub><br>[mm] | ød <sub>2</sub><br>[mm] | l <sub>3</sub><br>[mm] | hmot.<br>[kg] | kód výrobku |
|-------------------------|-------------------------|------------------------|---------------|-------------|
| 200                     | 160                     | 125                    | 0,27          | 11PSU200160 |
| 200                     | 200                     | 125                    | 0,39          | 11PSU200200 |
| 250                     | 80                      | 137                    | 0,12          | 11PSU250080 |
| 250                     | 100                     | 140                    | 0,18          | 11PSU250100 |
| 250                     | 125                     | 145                    | 0,23          | 11PSU250125 |
| 250                     | 160                     | 150                    | 0,34          | 11PSU250160 |
| 250                     | 200                     | 150                    | 0,47          | 11PSU250200 |
| 250                     | 250                     | 150                    | 0,30          | 11PSU250250 |
| 315                     | 100                     | 173                    | 0,12          | 11PSU315100 |
| 315                     | 125                     | 178                    | 0,23          | 11PSU315125 |
| 315                     | 160                     | 182                    | 0,33          | 11PSU315160 |
| 315                     | 200                     | 182                    | 0,46          | 11PSU315200 |
| 315                     | 250                     | 182                    | 0,71          | 11PSU315250 |
| 315                     | 315                     | 182                    | 1,22          | 11PSU315315 |
| 355                     | 100                     | 173                    | 0,12          | 11PSU315100 |
| 355                     | 125                     | 178                    | 0,23          | 11PSU315125 |
| 355                     | 160                     | 182                    | 0,33          | 11PSU400160 |
| 355                     | 200                     | 182                    | 0,46          | 11PSU400200 |
| 355                     | 250                     | 182                    | 0,71          | 11PSU400250 |
| 355                     | 315                     | 182                    | 1,22          | 11PSU400315 |
| 400                     | 160                     | 225                    | 0,24          | 11PSU400160 |
| 400                     | 200                     | 225                    | 0,44          | 11PSU400200 |
| 400                     | 250                     | 225                    | 0,65          | 11PSU400250 |
| 400                     | 315                     | 225                    | 1,03          | 11PSU400315 |
| 400                     | 355                     | 225                    | 1,42          | 11PSU400355 |
| 400                     | 400                     | 225                    | 1,87          | 11PSU400400 |
| 450                     | 160                     | 275                    | 0,25          | 11PSU500160 |
| 450                     | 200                     | 275                    | 0,42          | 11PSU500200 |
| 450                     | 250                     | 275                    | 0,67          | 11PSU500250 |
| 450                     | 315                     | 275                    | 0,93          | 11PSU500315 |
| 500                     | 160                     | 275                    | 0,25          | 11PSU500160 |
| 500                     | 200                     | 275                    | 0,42          | 11PSU500200 |
| 500                     | 250                     | 275                    | 0,67          | 11PSU500250 |
| 500                     | 315                     | 275                    | 0,93          | 11PSU500315 |

### Sedlový kus - SDLT



SDLT (PSU)  
- lisované provedení  
(s optimalizovaným  
poloměrem proudění)

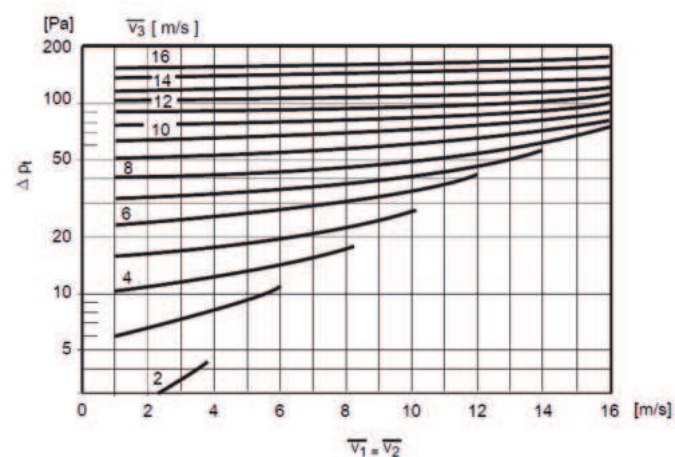
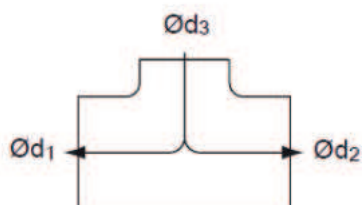
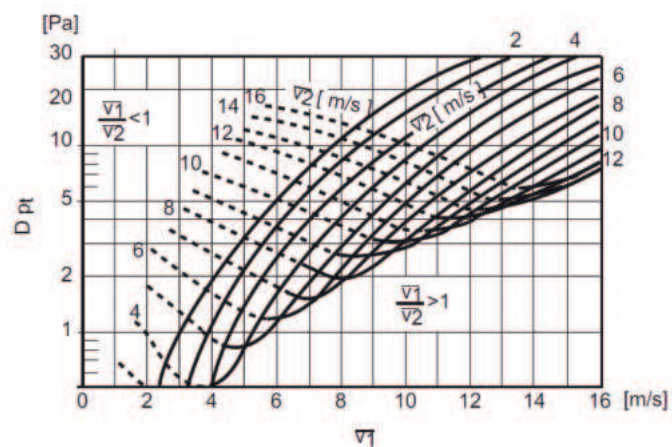
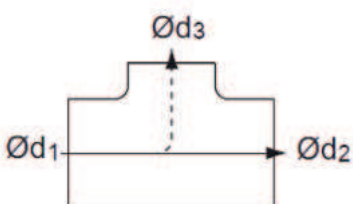
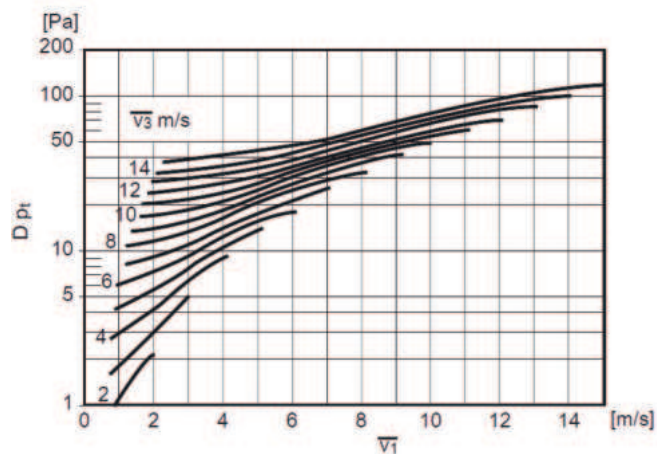
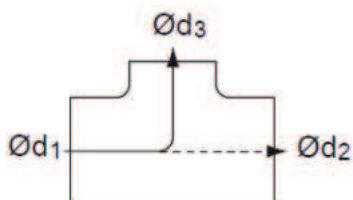
| ød <sub>1</sub><br>[mm] | ød <sub>2</sub><br>[mm] | l <sub>3</sub><br>[mm] | hmot.<br>[kg] | kód výrobku |
|-------------------------|-------------------------|------------------------|---------------|-------------|
| 80                      | 80                      | 52                     | 0,13          | 11PSU080080 |
| 100                     | 80                      | 62                     | 0,14          | 11PSU100080 |
| 100                     | 100                     | 65                     | 0,18          | 11PSU100100 |
| 125                     | 80                      | 75                     | 0,13          | 11PSU125080 |
| 125                     | 100                     | 78                     | 0,18          | 11PSU125100 |
| 125                     | 125                     | 83                     | 0,25          | 11PSU125125 |
| 160                     | 80                      | 92                     | 0,10          | 11PSU160080 |
| 160                     | 100                     | 95                     | 0,18          | 11PSU160100 |
| 160                     | 125                     | 100                    | 0,18          | 11PSU160125 |
| 160                     | 160                     | 105                    | 0,37          | 11PSU160160 |
| 200                     | 80                      | 112                    | 0,09          | 11PSU200080 |
| 200                     | 100                     | 115                    | 0,19          | 11PSU200100 |
| 200                     | 125                     | 115                    | 0,25          | 11PSU200125 |



## SYSTÉM SAFE

### Sedlový kus - SDLT

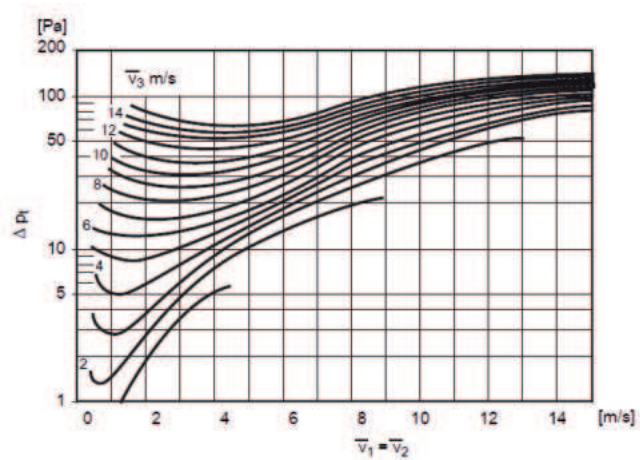
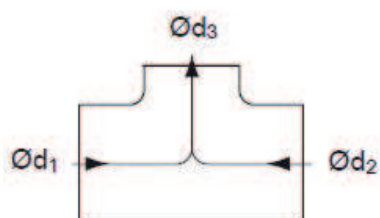
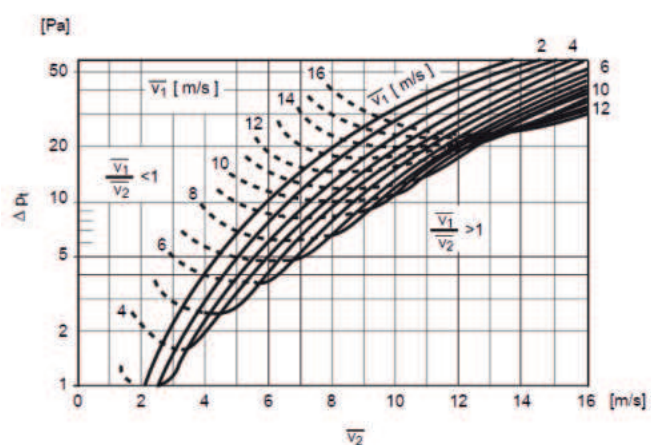
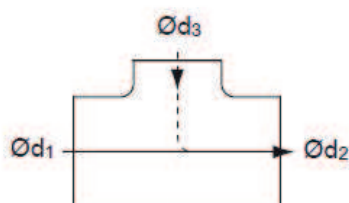
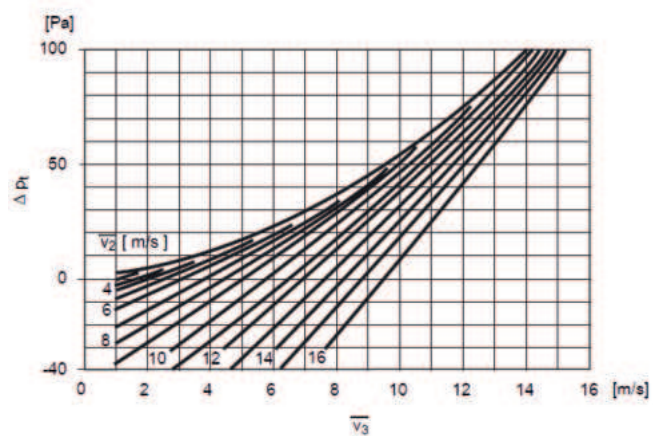
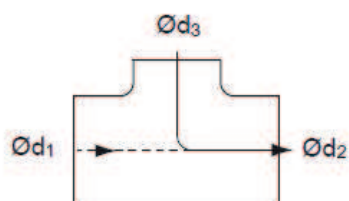
#### Přívod vzduchu - rozdělení objemový průtok



# **SYSTÉM SAFE**

## **Sedlový kus - SDLT**

### **Odvod vzduchu - společný objemový průtok**

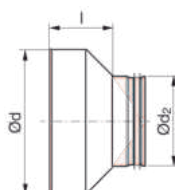




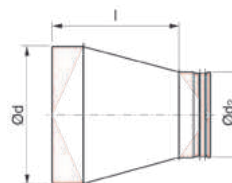
## SYSTEM SAFE

### Přechod (redukce) PROLT 177 a PROT 177

pozink, centrické - jedna strana rozměr vnitřní (mufna) s dvojitým břitovým těsněním



PROLT 177 (RCFU)  
- lisovaná verze



PROT 177 (RCFLU)  
- segmentová verze

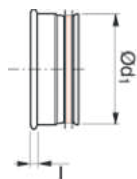
| Ød<br>[mm] | Ød <sub>2</sub><br>[mm] | l <sub>3</sub><br>[mm] | hmot.<br>[kg] | kód výrobku  |
|------------|-------------------------|------------------------|---------------|--------------|
| 100        | 80                      | 61                     | 0,16          | 11RCFU100080 |
| 125        | 80                      | 73                     | 0,16          | 11RCFU125080 |
| 125        | 100                     | 64                     | 0,14          | 11RCFU125100 |
| 160        | 80                      | 92                     | 0,24          | 11RCFU160080 |
| 160        | 100                     | 83                     | 0,16          | 11RCFU160100 |
| 160        | 125                     | 71                     | 0,20          | 11RCFU160125 |
| 200        | 100                     | 84                     | 0,23          | 11RCFU200100 |
| 200        | 125                     | 90                     | 0,27          | 11RCFU200125 |
| 200        | 160                     | 73                     | 0,26          | 11RCFU200160 |
| 250        | 125                     | 133                    | 0,57          | 11RCFU250125 |
| 250        | 160                     | 117                    | 0,40          | 11RCFU250160 |
| 250        | 200                     | 103                    | 0,42          | 11RCFU250200 |
| 315        | 160                     | 153                    | 0,82          | 11RCFU315160 |
| 315        | 200                     | 134                    | 0,77          | 11RCFU315200 |
| 315        | 250                     | 108                    | 0,65          | 11RCFU315250 |

| Ød<br>[mm] | Ød <sub>2</sub><br>[mm] | l <sub>3</sub><br>[mm] | hmot.<br>[kg] | kód výrobku     |
|------------|-------------------------|------------------------|---------------|-----------------|
| 315        | 125                     | 356                    | 1,36          | 11RCFLU03150125 |
| 355        | 160                     | 363                    | 1,84          | 11RCFLU03550160 |
| 355        | 200                     | 308                    | 1,71          | 11RCFLU03550200 |
| 355        | 250                     | 239                    | 1,56          | 11RCFLU03550250 |
| 355        | 315                     | 150                    | 1,21          | 11RCFLU03550315 |
| 400        | 160                     | 450                    | 2,44          | 11RCFLU04000160 |
| 400        | 200                     | 395                    | 2,31          | 11RCFLU04000200 |
| 400        | 250                     | 326                    | 2,20          | 11RCFLU04000250 |
| 400        | 315                     | 237                    | 1,86          | 11RCFLU04000315 |
| 400        | 355                     | 182                    | 1,55          | 11RCFLU04000355 |
| 450        | 200                     | 463                    | 2,99          | 11RCFLU04500200 |
| 450        | 250                     | 395                    | 2,85          | 11RCFLU04500250 |
| 450        | 315                     | 306                    | 2,50          | 11RCFLU04500315 |
| 450        | 355                     | 251                    | 2,24          | 11RCFLU04500355 |
| 450        | 400                     | 194                    | 2,64          | 11RCFLU04500400 |
| 500        | 200                     | 532                    | 3,66          | 11RCFLU05000200 |
| 500        | 250                     | 463                    | 3,51          | 11RCFLU05000250 |
| 500        | 315                     | 374                    | 3,16          | 11RCFLU05000315 |
| 500        | 355                     | 319                    | 2,89          | 11RCFLU05000355 |
| 500        | 400                     | 262                    | 2,69          | 11RCFLU05000400 |
| 500        | 450                     | 194                    | 2,37          | 11RCFLU05000450 |



## SYSTÉM SAFE

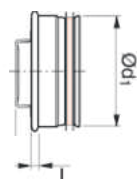
### Koncový kryt ESU



ESU - pozinkované,  
s dvojitým břitovým  
těsněním, pro utěsnění  
spiro trouby

| $\varnothing d_1$<br>[mm] | $l$<br>[mm] | hmot.<br>[kg] | kód výrobku |
|---------------------------|-------------|---------------|-------------|
| 80                        | 10          | 0,08          | 11ESU0080   |
| 100                       | 10          | 0,12          | 11ESU0100   |
| 125                       | 10          | 0,14          | 11ESU0125   |
| 160                       | 10          | 0,24          | 11ESU0160   |
| 200                       | 10          | 0,32          | 11ESU0200   |
| 250                       | 10          | 0,70          | 11ESU0250   |
| 315                       | 10          | 0,80          | 11ESU0315   |
| 355                       | 12          | 0,91          | 11ESU0355   |
| 400                       | 12          | 1,26          | 11ESU0400   |
| 450                       | 4           | 1,48          | 11ESU0450   |
| 500                       | 12          | 2,00          | 11ESU0500   |
| 560                       | 4           | 2,04          | 11ESU0560   |
| 630                       | 4           | 2,90          | 11ESU0630   |

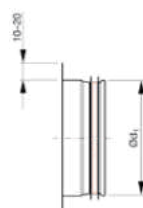
### Koncový kryt ESHU



ESHU - pozinkované,  
s dvojitým břitovým  
těsněním a rukojetí,  
pro utěsnění spiro  
trouby

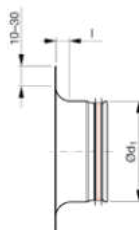
| $\varnothing d_1$<br>[mm] | $l$<br>[mm] | hmot.<br>[kg] | kód výrobku |
|---------------------------|-------------|---------------|-------------|
| 100                       | 10          | 0,17          | 11ESHU0100  |
| 125                       | 10          | 0,19          | 11ESHU0125  |
| 160                       | 10          | 0,29          | 11ESHU0160  |
| 200                       | 10          | 0,36          | 11ESHU0200  |
| 250                       | 10          | 0,58          | 11ESHU0250  |
| 315                       | 10          | 0,88          | 11ESHU0315  |

### Límec ILU



ILU - pozinkované,  
s dvojitým břitovým  
těsněním, pasuje do  
spiro trouby

### Límec ILRU



ILRU - pozinkované,  
s dvojitým břitovým  
těsněním, s poloměrem  
- lisované

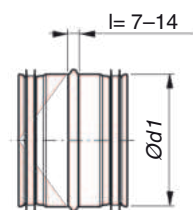
| $\varnothing d_1$<br>[mm] | $l$<br>[mm] | hmot.<br>[kg] | kód výrobku |
|---------------------------|-------------|---------------|-------------|
| 80                        | 12          | 0,10          | 11ILRU0080  |
| 100                       | 15          | 0,11          | 11ILRU0100  |
| 125                       | 20          | 0,14          | 11ILRU0125  |
| 160                       | 25          | 0,19          | 11ILRU0160  |
| 200                       | 25          | 0,26          | 11ILRU0200  |
| 250                       | 25          | 0,57          | 11ILRU0250  |
| 315                       | 25          | 0,72          | 11ILRU0315  |
| 355                       | 25          | 0,53          | 11ILRU0355  |
| 400                       | 25          | 0,97          | 11ILRU0400  |
| 500                       | 25          | 1,35          | 11ILRU0500  |
| 630                       | 25          | 1,77          | 11ILRU0630  |

| $\varnothing d_1$<br>[mm] | hmot.<br>[kg] | kód výrobku |
|---------------------------|---------------|-------------|
| 80                        | 0,10          | 11ILU0080   |
| 100                       | 0,10          | 11ILU0100   |
| 125                       | 0,10          | 11ILU0125   |
| 160                       | 0,10          | 11ILU0160   |
| 200                       | 0,20          | 11ILU0200   |
| 250                       | 0,30          | 11ILU0250   |
| 315                       | 0,30          | 11ILU0315   |
| 355                       | 0,40          | 11ILU0355   |
| 400                       | 0,60          | 11ILU0400   |
| 450                       | 0,80          | 11ILU0450   |
| 500                       | 0,80          | 11ILU0500   |
| 560                       | 1,00          | 11ILU0560   |
| 630                       | 1,20          | 11ILU0630   |
| 710                       | 1,40          | 11ILU0710   |
| 800                       | 2,00          | 11ILU0800   |
| 900                       | 2,20          | 11ILU0900   |
| 1000                      | 2,40          | 11ILU1000   |
| 1250                      | 5,00          | 11ILU1250   |



## SYSTÉM SAFE

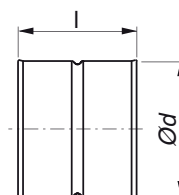
### Spojka vnitřní (Nippel) - SN



SN - pozink, spojka s  
dvojitým břitovým  
těsněním

| Ød <sub>1</sub><br>[mm] | hmot.<br>[kg] | kód výrobku |
|-------------------------|---------------|-------------|
| 80                      | 0,09          | 11NPU0080   |
| 100                     | 0,12          | 11NPU0100   |
| 125                     | 0,15          | 11NPU0125   |
| 160                     | 0,19          | 11NPU0160   |
| 200                     | 0,3           | 11NPU0200   |
| 250                     | 0,52          | 11NPU0250   |
| 315                     | 0,66          | 11NPU0315   |
| 355                     | 0,76          | 11NPU0355   |
| 400                     | 1,1           | 11NPU0400   |
| 450                     | 1,34          | 11NPU0450   |
| 500                     | 1,52          | 11NPU0500   |
| 560                     | 1,9           | 11NPU0560   |
| 630                     | 2,24          | 11NPU0630   |
| 710                     | 2,65          | 11NPU0710   |
| 800                     | 3,1           | 11NPU0800   |
| 900                     | 4,52          | 11NPU0900   |
| 1000                    | 5,3           | 11NPU1000   |
| 1250                    | 7,7           | 11NPU1250   |

### Spojka vnější (Mufna) - SM



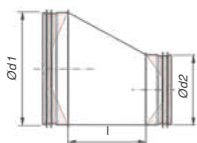
SM - pozink, spojka

| Ød <sub>1</sub><br>[mm] | l<br>[mm] | kód výrobku |
|-------------------------|-----------|-------------|
| 80                      | 95        | 11MF0080    |
| 100                     | 95        | 11MF0100    |
| 125                     | 95        | 11MF0125    |
| 160                     | 95        | 11MF0160    |
| 200                     | 95        | 11MF0200    |
| 250                     | 140       | 11MF0250    |
| 315                     | 140       | 11MF0315    |
| 355                     | 125       | 11MF0355    |
| 400                     | 180       | 11MF0400    |
| 450                     | 180       | 11MF0450    |
| 500                     | 180       | 11MF0500    |
| 560                     | 170       | 11MF0560    |
| 630                     | 170       | 11MF0630    |
| 710                     | 219       | 11MF0710    |
| 800                     | 219       | 11MF0800    |
| 900                     | 255       | 11MF0900    |
| 1000                    | 255       | 11MF1000    |
| 1250                    | 255       | 11MF1250    |



## SYSTEM SAFE

### Přechod (redukce) excentrický - PRET



PRET (RLU) - pozink,  
excentrická, segmentová

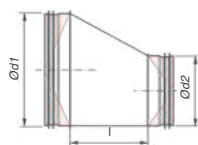
| Ød <sub>1</sub><br>mm | Ød <sub>2</sub><br>[mm] | l<br>[mm] | hmot.<br>[kg] | kód výrobku   |
|-----------------------|-------------------------|-----------|---------------|---------------|
| 80                    | 63                      | 53        | 0,14          | 11RLU00800063 |
| 100                   | 63                      | 81        | 0,20          | 11RLU01000063 |
| 100                   | 80                      | 58        | 0,18          | 11RLU01000080 |
| 125                   | 63                      | 97        | 0,23          | 11RLU01250063 |
| 125                   | 80                      | 74        | 0,22          | 11RLU01250080 |
| 125                   | 100                     | 47        | 0,20          | 11RLU01250100 |
| 160                   | 63                      | 163       | 0,43          | 11RLU01600063 |
| 160                   | 80                      | 140       | 0,42          | 11RLU01600080 |
| 160                   | 100                     | 112       | 0,40          | 11RLU01600100 |
| 160                   | 125                     | 78        | 0,36          | 11RLU01600125 |
| 200                   | 80                      | 195       | 0,61          | 11RLU02000080 |
| 200                   | 100                     | 167       | 0,59          | 11RLU02000100 |
| 200                   | 125                     | 133       | 0,55          | 11RLU02000125 |
| 200                   | 160                     | 85        | 0,50          | 11RLU02000160 |
| 250                   | 100                     | 236       | 0,94          | 11RLU02500100 |
| 250                   | 125                     | 202       | 0,90          | 11RLU02500125 |
| 250                   | 160                     | 154       | 0,87          | 11RLU02500160 |
| 250                   | 200                     | 99        | 0,75          | 11RLU02500200 |
| 315                   | 125                     | 291       | 1,36          | 11RLU03150125 |
| 315                   | 160                     | 243       | 1,31          | 11RLU03150160 |
| 315                   | 200                     | 188       | 1,21          | 11RLU03150200 |
| 315                   | 250                     | 119       | 1,09          | 11RLU03150250 |
| 355                   | 160                     | 298       | 1,84          | 11RLU03550160 |
| 355                   | 200                     | 243       | 1,71          | 11RLU03550200 |
| 355                   | 250                     | 174       | 1,56          | 11RLU03550250 |
| 355                   | 315                     | 85        | 1,21          | 11RLU03550315 |
| 400                   | 160                     | 365       | 2,44          | 11RLU04000160 |
| 400                   | 200                     | 310       | 2,31          | 11RLU04000200 |
| 400                   | 250                     | 241       | 2,20          | 11RLU04000250 |
| 400                   | 315                     | 152       | 1,86          | 11RLU04000315 |
| 400                   | 355                     | 97        | 1,55          | 11RLU04000355 |
| 450                   | 200                     | 378       | 2,99          | 11RLU04500200 |
| 450                   | 250                     | 310       | 2,85          | 11RLU04500250 |
| 450                   | 280                     | 269       | 2,70          | 11RLU04500280 |
| 450                   | 300                     | 241       | 2,59          | 11RLU04500300 |
| 450                   | 315                     | 221       | 2,50          | 11RLU04500315 |
| 450                   | 355                     | 166       | 2,24          | 11RLU04500355 |

| Ød <sub>1</sub><br>mm | Ød <sub>2</sub><br>[mm] | l<br>[mm] | hmot.<br>[kg] | kód výrobku   |
|-----------------------|-------------------------|-----------|---------------|---------------|
| 450                   | 400                     | 109       | 2,64          | 11RLU04500400 |
| 500                   | 200                     | 447       | 3,66          | 11RLU05000200 |
| 500                   | 250                     | 378       | 3,51          | 11RLU05000250 |
| 500                   | 315                     | 289       | 3,16          | 11RLU05000315 |
| 500                   | 355                     | 234       | 2,89          | 11RLU05000355 |
| 500                   | 400                     | 177       | 2,69          | 11RLU05000400 |
| 500                   | 450                     | 109       | 2,37          | 11RLU05000450 |
| 560                   | 250                     | 461       | 4,47          | 11RLU05600250 |
| 560                   | 315                     | 371       | 4,11          | 11RLU05600315 |
| 560                   | 355                     | 317       | 3,85          | 11RLU05600355 |
| 560                   | 400                     | 260       | 3,66          | 11RLU05600400 |
| 560                   | 450                     | 191       | 2,70          | 11RLU05600450 |
| 560                   | 500                     | 122       | 2,86          | 11RLU05600500 |
| 630                   | 250                     | 557       | 5,60          | 11RLU06300250 |
| 630                   | 315                     | 468       | 5,25          | 11RLU06300315 |
| 630                   | 355                     | 413       | 4,99          | 11RLU06300355 |
| 630                   | 400                     | 356       | 4,79          | 11RLU06300400 |
| 630                   | 450                     | 287       | 4,46          | 11RLU06300450 |
| 630                   | 500                     | 219       | 4,00          | 11RLU06300500 |
| 630                   | 560                     | 136       | 3,43          | 11RLU06300560 |
| 710                   | 355                     | 528       | 7,11          | 11RLU07100355 |
| 710                   | 400                     | 471       | 6,92          | 11RLU07100400 |
| 710                   | 450                     | 402       | 6,6           | 11RLU07100450 |
| 710                   | 500                     | 333       | 6,12          | 11RLU07100500 |
| 710                   | 560                     | 251       | 5,57          | 11RLU07100560 |
| 710                   | 630                     | 155       | 4,72          | 11RLU07100630 |
| 800                   | 400                     | 528       | 8,81          | 11RLU08000400 |
| 800                   | 450                     | 471       | 8,49          | 11RLU08000450 |
| 800                   | 500                     | 402       | 8,02          | 11RLU08000500 |
| 800                   | 560                     | 333       | 7,46          | 11RLU08000560 |
| 800                   | 630                     | 196       | 6,62          | 11RLU08000630 |
| 800                   | 710                     | 155       | 6,21          | 11RLU08000710 |
| 900                   | 450                     | 663       | 10,8          | 11RLU09000450 |
| 900                   | 500                     | 594       | 10,3          | 11RLU09000500 |
| 900                   | 560                     | 512       | 9,78          | 11RLU09000560 |
| 900                   | 630                     | 416       | 8,94          | 11RLU09000630 |
| 900                   | 710                     | 311       | 8,53          | 11RLU09000710 |



## SYSTEM SAFE

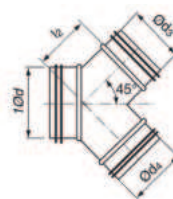
### Přechod (redukce) excentrický - PRET



PRET (RLU) - pozink,  
excentrická, segmentová

| ød <sub>1</sub><br>mm | ød <sub>2</sub><br>[mm] | l<br>[mm] | hmot.<br>[kg] | kód výrobku   |
|-----------------------|-------------------------|-----------|---------------|---------------|
| 900                   | 800                     | 187       | 7,18          | 11RLU09000800 |
| 1000                  | 500                     | 732       | 13,1          | 11RLU10000500 |
| 1000                  | 560                     | 649       | 12,5          | 11RLU10000560 |
| 1000                  | 630                     | 553       | 11,7          | 11RLU10000630 |
| 1000                  | 710                     | 448       | 11,2          | 11RLU10000710 |
| 1000                  | 800                     | 325       | 9,91          | 11RLU10000800 |
| 1000                  | 900                     | 187       | 8,17          | 11RLU10000900 |
| 1250                  | 630                     | 897       | 19,7          | 11RLU12500630 |
| 1250                  | 710                     | 792       | 19,3          | 11RLU12500710 |
| 1250                  | 800                     | 668       | 17,9          | 11RLU12500800 |
| 1250                  | 900                     | 531       | 16,2          | 11RLU12500900 |
| 1250                  | 1000                    | 393       | 14,4          | 11RLU12501000 |

### Kalhotový kus 45° - YVU



YVU - rozdělení v úhlu  
45°

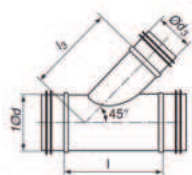
| ød <sub>1</sub><br>mm | ød <sub>2</sub><br>[mm] | ød <sub>3</sub><br>[mm] | l <sub>2</sub><br>mm | hmot.<br>[kg] | kód výrobku   |
|-----------------------|-------------------------|-------------------------|----------------------|---------------|---------------|
| 80                    | 80                      | 80                      | 120                  | 0,90          | 11YVU00800080 |
| 100                   | 80                      | 80                      | 140                  | 1,00          | 11YVU01000080 |
| 125                   | 100                     | 100                     | 170                  | 1,30          | 11YVU01250100 |
| 355                   | 250                     | 250                     | 365                  | 5,00          | 11YVU03550250 |
| 500                   | 355                     | 355                     | 490                  | 9,80          | 11YVU05000355 |
| 560                   | 400                     | 400                     | 550                  | 12,10         | 11YVU05600400 |
| 600                   | 400                     | 400                     | 580                  | 13,20         | 11YVU06000400 |
| 630                   | 450                     | 450                     | 610                  | 15,60         | 11YVU06300450 |
| 710                   | 500                     | 500                     | 670                  | 18,70         | 11YVU07100500 |
| 800                   | 560                     | 560                     | 740                  | 22,70         | 11YVU08000560 |
| 900                   | 630                     | 630                     | 825                  | 24,80         | 11YVU09000630 |
| 1000                  | 710                     | 710                     | 920                  | 30,50         | 11YVU10000710 |
| 1250                  | 900                     | 900                     | 1150                 | 50,00         | 11YVU12500900 |





# SYSTEM SAFE

## Odbočka 45° - TVU



TVU - dbočka 45°,  
pozink, segment

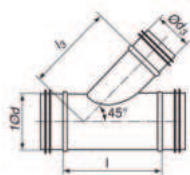
| ød <sub>1</sub><br>mm | ød <sub>2</sub><br>[mm] | l<br>[mm] | l <sub>2</sub><br>mm | hmot.<br>[kg] | kód výrobku   |
|-----------------------|-------------------------|-----------|----------------------|---------------|---------------|
| 80                    | 80                      | 250       | 165                  | 0,7           | 11TVU00800080 |
| 100                   | 80                      | 250       | 180                  | 0,8           | 11TVU01000080 |
| 100                   | 100                     | 280       | 190                  | 1,1           | 11TVU01000100 |
| 125                   | 80                      | 250       | 200                  | 0,9           | 11TVU01250080 |
| 125                   | 100                     | 280       | 210                  | 1,1           | 11TVU01250100 |
| 125                   | 125                     | 315       | 220                  | 1,3           | 11TVU01250125 |
| 160                   | 80                      | 280       | 220                  | 1,1           | 11TVU01600080 |
| 160                   | 100                     | 305       | 230                  | 1,3           | 11TVU01600100 |
| 160                   | 125                     | 340       | 245                  | 1,5           | 11TVU01600125 |
| 160                   | 160                     | 390       | 275                  | 1,9           | 11TVU01600160 |
| 200                   | 80                      | 280       | 250                  | 1,3           | 11TVU02000080 |
| 200                   | 100                     | 305       | 260                  | 1,5           | 11TVU02000100 |
| 200                   | 125                     | 340       | 270                  | 1,8           | 11TVU02000125 |
| 200                   | 160                     | 390       | 305                  | 2,2           | 11TVU02000160 |
| 200                   | 200                     | 450       | 325                  | 2,8           | 11TVU02000200 |
| 250                   | 100                     | 305       | 295                  | 2,1           | 11TVU02500100 |
| 250                   | 125                     | 340       | 310                  | 2,3           | 11TVU02500125 |
| 250                   | 160                     | 390       | 340                  | 2,8           | 11TVU02500160 |
| 250                   | 200                     | 450       | 360                  | 3,4           | 11TVU02500200 |
| 250                   | 250                     | 520       | 385                  | 4,1           | 11TVU02500250 |
| 315                   | 100                     | 280       | 343                  | 3,5           | 11TVU03150100 |
| 315                   | 125                     | 340       | 360                  | 3,6           | 11TVU03150125 |
| 315                   | 160                     | 420       | 385                  | 4,1           | 11TVU03150160 |
| 315                   | 200                     | 475       | 405                  | 4,9           | 11TVU03150200 |
| 315                   | 250                     | 545       | 430                  | 5,8           | 11TVU03150250 |
| 315                   | 315                     | 640       | 480                  | 7,3           | 11TVU03150315 |
| 355                   | 100                     | 280       | 371                  | 4,0           | 11TVU03550100 |
| 355                   | 125                     | 340       | 388                  | 5,9           | 11TVU03550125 |
| 355                   | 160                     | 420       | 415                  | 4,5           | 11TVU03550160 |
| 355                   | 200                     | 475       | 435                  | 5,4           | 11TVU03550200 |
| 355                   | 250                     | 545       | 460                  | 6,3           | 11TVU03550250 |
| 355                   | 315                     | 640       | 505                  | 7,8           | 11TVU03550315 |
| 355                   | 355                     | 695       | 525                  | 8,8           | 11TVU03550355 |
| 400                   | 100                     | 280       | 403                  | 5,9           | 11TVU04000100 |
| 400                   | 125                     | 340       | 420                  | 6,1           | 11TVU04000125 |
| 400                   | 160                     | 420       | 445                  | 5,3           | 11TVU04000160 |

| ød <sub>1</sub><br>mm | ød <sub>2</sub><br>[mm] | l<br>[mm] | l <sub>2</sub><br>mm | hmot.<br>[kg] | kód výrobku   |
|-----------------------|-------------------------|-----------|----------------------|---------------|---------------|
| 400                   | 200                     | 475       | 465                  | 6,2           | 11TVU04000200 |
| 400                   | 250                     | 545       | 490                  | 7,1           | 11TVU04000250 |
| 400                   | 315                     | 640       | 535                  | 8,8           | 11TVU04000315 |
| 400                   | 355                     | 695       | 555                  | 9,8           | 11TVU04000355 |
| 400                   | 400                     | 760       | 580                  | 11,2          | 11TVU04000400 |
| 450                   | 200                     | 475       | 500                  | 6,9           | 11TVU04500200 |
| 450                   | 250                     | 545       | 525                  | 7,9           | 11TVU04500250 |
| 450                   | 315                     | 640       | 570                  | 9,6           | 11TVU04500315 |
| 450                   | 355                     | 695       | 590                  | 10,6          | 11TVU04500355 |
| 450                   | 400                     | 760       | 615                  | 12,1          | 11TVU04500400 |
| 450                   | 450                     | 830       | 640                  | 13,5          | 11TVU04500450 |
| 500                   | 200                     | 475       | 535                  | 7,5           | 11TVU05000200 |
| 500                   | 250                     | 545       | 560                  | 8,6           | 11TVU05000250 |
| 500                   | 315                     | 640       | 610                  | 10,4          | 11TVU05000315 |
| 500                   | 355                     | 695       | 630                  | 11,5          | 11TVU05000355 |
| 500                   | 400                     | 760       | 650                  | 13,0          | 11TVU05000400 |
| 500                   | 450                     | 830       | 675                  | 14,5          | 11TVU05000450 |
| 500                   | 500                     | 900       | 700                  | 16,1          | 11TVU05000500 |
| 560                   | 250                     | 600       | 605                  | 10,0          | 11TVU05600250 |
| 560                   | 315                     | 690       | 650                  | 11,8          | 11TVU05600315 |
| 560                   | 355                     | 750       | 670                  | 13,0          | 11TVU05600355 |
| 560                   | 400                     | 810       | 690                  | 14,5          | 11TVU05600400 |
| 560                   | 450                     | 880       | 715                  | 16,1          | 11TVU05600450 |
| 560                   | 500                     | 950       | 740                  | 17,8          | 11TVU05600500 |
| 560                   | 560                     | 1040      | 800                  | 20,4          | 11TVU05600560 |
| 630                   | 315                     | 690       | 700                  | 15,1          | 11TVU06300315 |
| 630                   | 355                     | 750       | 720                  | 16,8          | 11TVU06300355 |
| 630                   | 400                     | 810       | 740                  | 18,7          | 11TVU06300400 |
| 630                   | 450                     | 880       | 765                  | 20,6          | 11TVU06300450 |
| 630                   | 500                     | 950       | 790                  | 22,7          | 11TVU06300500 |
| 630                   | 560                     | 1040      | 850                  | 25,8          | 11TVU06300560 |
| 630                   | 630                     | 1 140     | 885                  | 29,2          | 11TVU06300630 |
| 710                   | 315                     | 690       | 755                  | 17,4          | 11TVU07100315 |
| 710                   | 355                     | 750       | 775                  | 19,1          | 11TVU07100355 |
| 710                   | 400                     | 810       | 800                  | 21,0          | 11TVU07100400 |
| 710                   | 450                     | 880       | 825                  | 23,2          | 11TVU07100450 |



## SYSTÉM SAFE

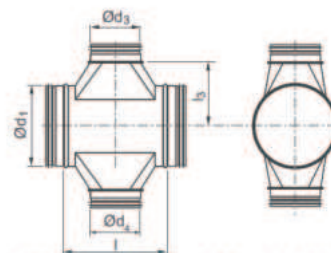
## Odbočka 45° - TVU



TVU - odbočka 45°,  
pozink, segment

| ød <sub>1</sub><br>mm | ød <sub>2</sub><br>[mm] | l<br>[mm] | l <sub>2</sub><br>mm | h <sub>mot.</sub><br>[kg] | kód výrobku   |
|-----------------------|-------------------------|-----------|----------------------|---------------------------|---------------|
| 710                   | 500                     | 950       | 850                  | 25,4                      | 11TVU07100500 |
| 710                   | 560                     | 1040      | 905                  | 28,6                      | 11TVU07100560 |
| 710                   | 630                     | 1140      | 940                  | 32,2                      | 11TVU07100630 |
| 710                   | 710                     | 1250      | 980                  | 36,7                      | 11TVU07100710 |
| 800                   | 315                     | 690       | 820                  | 19,2                      | 11TVU08000315 |
| 800                   | 355                     | 750       | 840                  | 21,0                      | 11TVU08000355 |
| 800                   | 400                     | 810       | 860                  | 23,1                      | 11TVU08000400 |
| 800                   | 450                     | 880       | 885                  | 25,4                      | 11TVU08000450 |
| 800                   | 500                     | 950       | 910                  | 27,7                      | 11TVU08000500 |
| 800                   | 560                     | 1040      | 970                  | 31,2                      | 11TVU08000560 |
| 800                   | 630                     | 1040      | 1005                 | 34,9                      | 11TVU08000630 |
| 800                   | 710                     | 1250      | 1045                 | 39,6                      | 11TVU08000710 |
| 800                   | 800                     | 1 380     | 1 090                | 45,0                      | 11TVU08000800 |
| 900                   | 355                     | 750       | 910                  | 26,2                      | 11TVU09000355 |
| 900                   | 400                     | 810       | 935                  | 28,8                      | 11TVU09000400 |
| 900                   | 450                     | 880       | 960                  | 31,5                      | 11TVU09000450 |
| 900                   | 500                     | 950       | 985                  | 34,4                      | 11TVU09000500 |
| 900                   | 560                     | 1040      | 1040                 | 38,6                      | 11TVU09000560 |
| 900                   | 630                     | 1140      | 1075                 | 43,1                      | 11TVU09000630 |
| 900                   | 710                     | 1250      | 1115                 | 48,7                      | 11TVU09000710 |
| 900                   | 800                     | 1380      | 1160                 | 55,2                      | 11TVU09000800 |
| 900                   | 900                     | 1 520     | 1 210                | 62,7                      | 11TVU09000900 |
| 1000                  | 400                     | 810       | 1005                 | 31,5                      | 11TVU10000400 |
| 1000                  | 450                     | 880       | 1030                 | 34,4                      | 11TVU10000450 |
| 1000                  | 500                     | 950       | 1055                 | 37,5                      | 11TVU10000500 |
| 1000                  | 560                     | 1040      | 1110                 | 41,8                      | 11TVU10000560 |
| 1000                  | 630                     | 1140      | 1145                 | 46,5                      | 11TVU10000630 |
| 1000                  | 710                     | 1250      | 1185                 | 52,5                      | 11TVU10000710 |
| 1000                  | 800                     | 1380      | 1230                 | 59,3                      | 11TVU10000800 |
| 1000                  | 1000                    | 1660      | 1330                 | 75,5                      | 11TVU10001000 |
| 1250                  | 500                     | 1005      | 1230                 | 53,6                      | 11TVU12500500 |
| 1250                  | 560                     | 1090      | 1290                 | 59,3                      | 11TVU12500560 |
| 1250                  | 630                     | 1190      | 1325                 | 65,4                      | 11TVU12500630 |
| 1250                  | 710                     | 1305      | 1365                 | 73,0                      | 11TVU12500710 |
| 1250                  | 800                     | 1430      | 1410                 | 81,5                      | 11TVU12500800 |
| 1250                  | 1000                    | 1710      | 1510                 | 101,0                     | 11TVU12501000 |
| 1250                  | 1250                    | 2065      | 1660                 | 132,0                     | 11TVU12501250 |

## X-kus - XCU



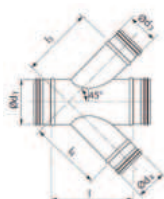
XCU - Odbočka oboustranná, s integrovaným sedlovým dílem,  
centrický, pozinkovaný

Rozměry, provedení a dodací lhůty na vyžádání!



# SYSTEM SAFE

## X-kus - 45° XVU



XVU - dvojitá odbočka 45°,  
pozink

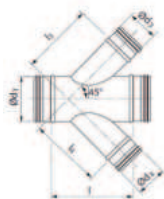
| ød <sub>1</sub><br>mm | ød <sub>2</sub><br>[mm] | l<br>[mm] | l <sub>2</sub><br>mm | hmot.<br>[kg] | kód výrobku   |
|-----------------------|-------------------------|-----------|----------------------|---------------|---------------|
| 100                   | 80                      | 250       | 180                  | 0,9           | 11XVU01000080 |
| 100                   | 100                     | 280       | 190                  | 1,1           | 11XVU01000100 |
| 125                   | 80                      | 250       | 200                  | 1,0           | 11XVU01250080 |
| 125                   | 100                     | 280       | 210                  | 1,3           | 11XVU01250100 |
| 125                   | 125                     | 315       | 220                  | 1,5           | 11XVU01250125 |
| 160                   | 80                      | 280       | 220                  | 1,2           | 11XVU01600080 |
| 160                   | 100                     | 305       | 230                  | 1,5           | 11XVU01600100 |
| 160                   | 125                     | 340       | 245                  | 1,7           | 11XVU01600125 |
| 160                   | 160                     | 390       | 275                  | 2,2           | 11XVU01600160 |
| 200                   | 80                      | 280       | 250                  | 1,4           | 11XVU02000080 |
| 200                   | 100                     | 305       | 260                  | 1,7           | 11XVU02000100 |
| 200                   | 125                     | 340       | 270                  | 2,0           | 11XVU02000125 |
| 200                   | 160                     | 390       | 305                  | 2,5           | 11XVU02000160 |
| 200                   | 200                     | 450       | 325                  | 3,3           | 11XVU02000200 |
| 250                   | 100                     | 305       | 295                  | 2,3           | 11XVU02500100 |
| 250                   | 125                     | 340       | 310                  | 2,5           | 11XVU02500125 |
| 250                   | 160                     | 390       | 340                  | 3,1           | 11XVU02500160 |
| 250                   | 200                     | 450       | 360                  | 3,9           | 11XVU02500200 |
| 250                   | 250                     | 520       | 385                  | 4,8           | 11XVU02500250 |
| 315                   | 160                     | 420       | 385                  | 4,4           | 11XVU03150160 |
| 315                   | 200                     | 475       | 405                  | 5,4           | 11XVU03150200 |
| 315                   | 250                     | 545       | 430                  | 6,5           | 11XVU03150250 |
| 315                   | 315                     | 640       | 480                  | 8,3           | 11XVU03150315 |
| 355                   | 160                     | 420       | 415                  | 4,8           | 11XVU03550160 |
| 355                   | 200                     | 475       | 435                  | 5,9           | 11XVU03550200 |
| 355                   | 250                     | 545       | 460                  | 7,0           | 11XVU03550250 |
| 355                   | 315                     | 640       | 505                  | 8,8           | 11XVU03550315 |
| 355                   | 355                     | 695       | 525                  | 10,0          | 11XVU03550355 |
| 400                   | 160                     | 420       | 445                  | 5,6           | 11XVU04000160 |
| 400                   | 200                     | 475       | 465                  | 6,7           | 11XVU04000200 |
| 400                   | 250                     | 545       | 490                  | 7,8           | 11XVU04000250 |
| 400                   | 315                     | 640       | 535                  | 9,8           | 11XVU04000315 |
| 400                   | 355                     | 695       | 555                  | 11,0          | 11XVU04000355 |
| 400                   | 400                     | 760       | 580                  | 12,7          | 11XVU04000400 |
| 450                   | 200                     | 475       | 500                  | 7,4           | 11XVU04500200 |
| 450                   | 250                     | 545       | 525                  | 8,6           | 11XVU04500250 |
| 450                   | 315                     | 640       | 570                  | 10,6          | 11XVU04500315 |

| ød <sub>1</sub><br>mm | ød <sub>2</sub><br>[mm] | l<br>[mm] | l <sub>2</sub><br>mm | hmot.<br>[kg] | kód výrobku   |
|-----------------------|-------------------------|-----------|----------------------|---------------|---------------|
| 450                   | 355                     | 695       | 590                  | 11,8          | 11XVU04500355 |
| 450                   | 400                     | 760       | 615                  | 13,6          | 11XVU04500400 |
| 450                   | 450                     | 830       | 640                  | 15,5          | 11XVU04500450 |
| 500                   | 200                     | 475       | 535                  | 8,0           | 11XVU05000200 |
| 500                   | 250                     | 545       | 560                  | 9,3           | 11XVU05000250 |
| 500                   | 315                     | 640       | 610                  | 11,4          | 11XVU05000315 |
| 500                   | 355                     | 695       | 630                  | 12,7          | 11XVU05000355 |
| 500                   | 400                     | 760       | 650                  | 14,5          | 11XVU05000400 |
| 500                   | 450                     | 830       | 675                  | 16,5          | 11XVU05000450 |
| 500                   | 500                     | 900       | 700                  | 18,6          | 11XVU05000500 |
| 560                   | 250                     | 600       | 605                  | 10,7          | 11XVU05600250 |
| 560                   | 315                     | 690       | 650                  | 12,6          | 11XVU05600315 |
| 560                   | 355                     | 750       | 670                  | 14,2          | 11XVU05600355 |
| 560                   | 400                     | 810       | 690                  | 16,0          | 11XVU05600400 |
| 560                   | 450                     | 880       | 715                  | 18,1          | 11XVU05600450 |
| 560                   | 500                     | 950       | 740                  | 20,3          | 11XVU05600500 |
| 560                   | 560                     | 1 040     | 800                  | 23,4          | 11XVU05600560 |
| 630                   | 315                     | 690       | 700                  | 16,1          | 11XVU06300315 |
| 630                   | 355                     | 750       | 720                  | 18,0          | 11XVU06300355 |
| 630                   | 400                     | 810       | 740                  | 20,2          | 11XVU06300400 |
| 630                   | 450                     | 880       | 765                  | 22,6          | 11XVU06300450 |
| 630                   | 500                     | 950       | 790                  | 25,2          | 11XVU06300500 |
| 630                   | 560                     | 1040      | 850                  | 28,2          | 11XVU06300560 |
| 630                   | 630                     | 1140      | 885                  | 33,4          | 11XVU06300630 |
| 710                   | 315                     | 690       | 755                  | 18,4          | 11XVU07100315 |
| 710                   | 355                     | 750       | 775                  | 20,3          | 11XVU07100355 |
| 710                   | 400                     | 810       | 800                  | 22,5          | 11XVU07100400 |
| 710                   | 450                     | 880       | 825                  | 25,2          | 11XVU07100450 |
| 710                   | 500                     | 950       | 850                  | 27,9          | 11XVU07100500 |
| 710                   | 560                     | 1040      | 905                  | 31,6          | 11XVU07100560 |
| 710                   | 630                     | 1140      | 940                  | 36,4          | 11XVU07100630 |
| 710                   | 710                     | 1250      | 980                  | 41,7          | 11XVU07100710 |
| 800                   | 315                     | 690       | 820                  | 20,2          | 11XVU08000315 |
| 800                   | 355                     | 750       | 840                  | 22,2          | 11XVU08000355 |
| 800                   | 400                     | 810       | 860                  | 24,6          | 11XVU08000400 |
| 800                   | 450                     | 880       | 885                  | 27,4          | 11XVU08000450 |
| 800                   | 500                     | 950       | 910                  | 30,2          | 11XVU08000500 |



## SYSTÉM SAFE

### X-kus - 45° XVU



XVU - dvojtá odbočka 45°,  
pozink

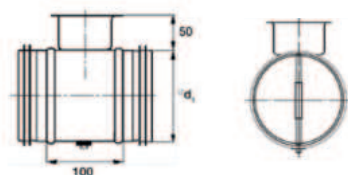
| ød <sub>1</sub><br>mm | ød <sub>2</sub><br>[mm] | l<br>[mm] | l <sub>2</sub><br>mm | hmot.<br>[kg] | kód výrobku   |
|-----------------------|-------------------------|-----------|----------------------|---------------|---------------|
| 800                   | 560                     | 1040      | 970                  | 34,2          | 11XVU08000560 |
| 800                   | 630                     | 1140      | 1005                 | 39,1          | 11XVU08000630 |
| 800                   | 710                     | 1250      | 1045                 | 44,6          | 11XVU08000710 |
| 800                   | 800                     | 1 380     | 1 090                | 51,0          | 11XVU08000800 |
| 1000                  | 400                     | 810       | 1005                 | 33,0          | 11XVU10000400 |
| 1000                  | 450                     | 880       | 1030                 | 36,4          | 11XVU10000450 |
| 1000                  | 500                     | 950       | 1055                 | 40,0          | 11XVU10000500 |
| 1000                  | 560                     | 1040      | 1110                 | 44,8          | 11XVU10000560 |
| 1000                  | 630                     | 1140      | 1145                 | 50,7          | 11XVU10000630 |
| 1000                  | 710                     | 1250      | 1185                 | 57,5          | 11XVU10000710 |
| 1000                  | 800                     | 1380      | 1230                 | 65,3          | 11XVU10000800 |
| 1000                  | 1000                    | 1660      | 1330                 | 83,5          | 11XVU10001000 |
| 1250                  | 500                     | 1005      | 1230                 | 56,1          | 11XVU12500500 |
| 1250                  | 560                     | 1090      | 1290                 | 62,3          | 11XVU12500560 |
| 1250                  | 630                     | 1190      | 1325                 | 69,6          | 11XVU12500630 |
| 1250                  | 710                     | 1305      | 1365                 | 78,0          | 11XVU12500710 |
| 1250                  | 800                     | 1430      | 1410                 | 87,5          | 11XVU12500800 |
| 1250                  | 1000                    | 1710      | 1510                 | 109,8         | 11XVU12501000 |
| 1250                  | 1250                    | 2065      | 1660                 | 142,3         | 11XVU12501250 |



# **SYSTÉM SAFE**

## **Škrťicí klapka - DS**

| ød <sub>1</sub><br>mm | kód výrobku |
|-----------------------|-------------|
| 63                    | 11DSU0063   |
| 80                    | 11DSU0080   |
| 100                   | 11DSU0100   |
| 125                   | 11DSU0125   |
| 160                   | 11DSU0160   |
| 200                   | 11DSU0200   |
| 224                   | 11DSU0224   |
| 250                   | 11DSU0250   |
| 315                   | 11DSU0315   |
| 355                   | 11DSU0355   |
| 400                   | 11DSU0400   |
| 450                   | 11DSU0450   |
| 500                   | 11DSU0500   |
| 560                   | 11DSU0560   |
| 630                   | 11DSU0630   |
| 710                   | 11DSU0710   |



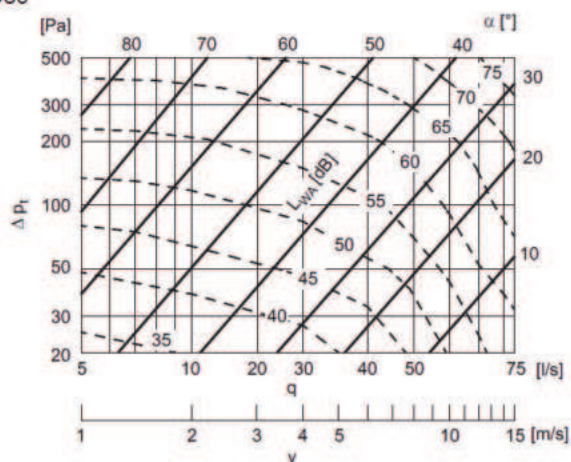
z pozinkovaného plechu; s  
dvojitým břitovým těsněním;  
upevnění 2 šrouby

## **Diagram tlakových ztrát a akustická data**

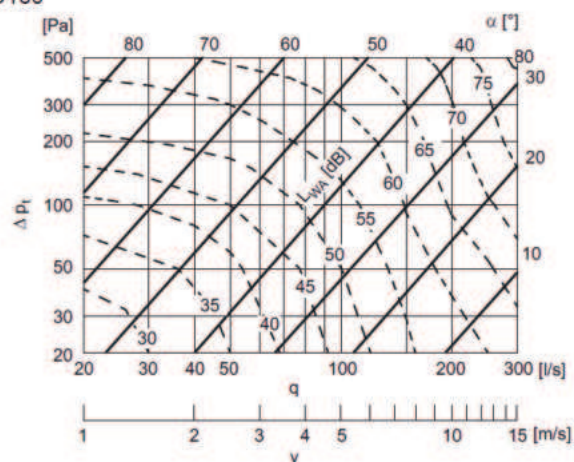
Přímky představují tlakovou ztrátu  $\Delta p_t$  na klapce jako funkci objemového průtoku  $q$  a úhlu nastavení  $\alpha$ . Křivky udávají hladinu akustického výkonu  $LW(A)$  váženou křivkou  $A$  v potrubí.

| Dané parametry         | Diagram ukazuje                        |
|------------------------|----------------------------------------|
| Rozměr Ø100            | Úhel nastavení 38°                     |
| Objemový průtok 60 l/s | 3 Hladina akustického výkonu 63 dB (A) |
| Tlaková ztráta 200 Pa  | -                                      |

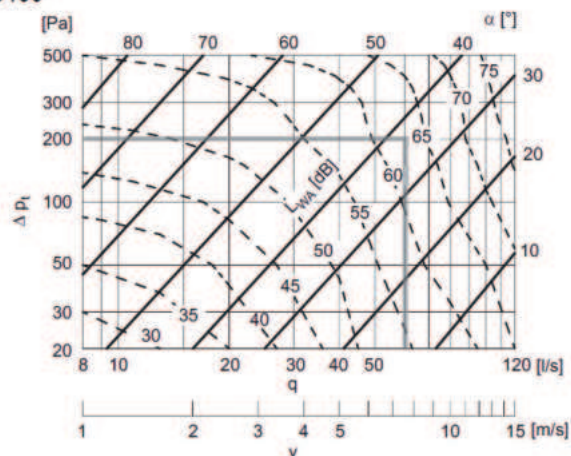
Ø80



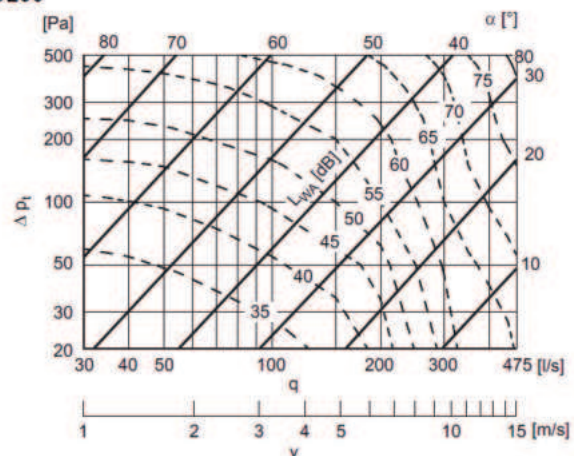
Ø160



Ø100



Ø200

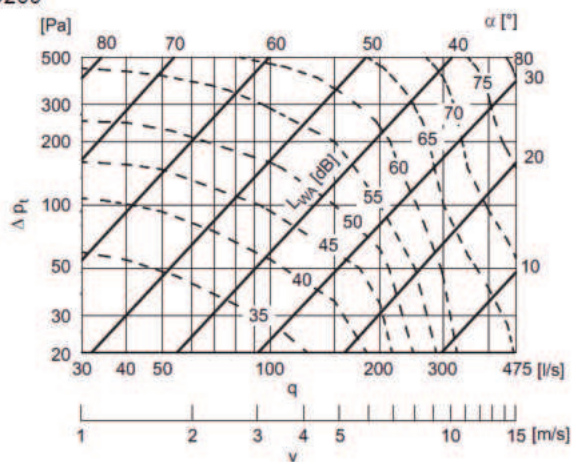




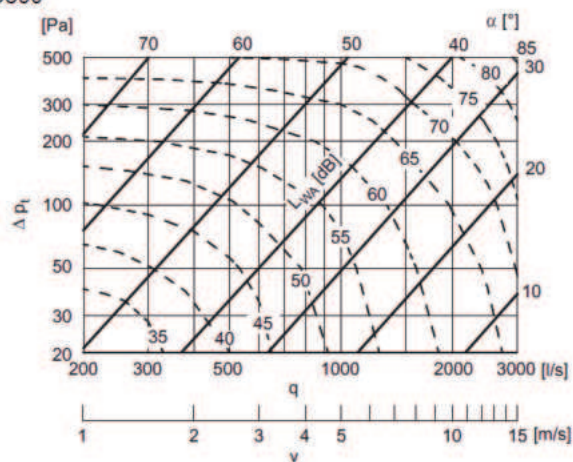
# **SYSTÉM SAFE**

## **Škrťací klapka - DS**

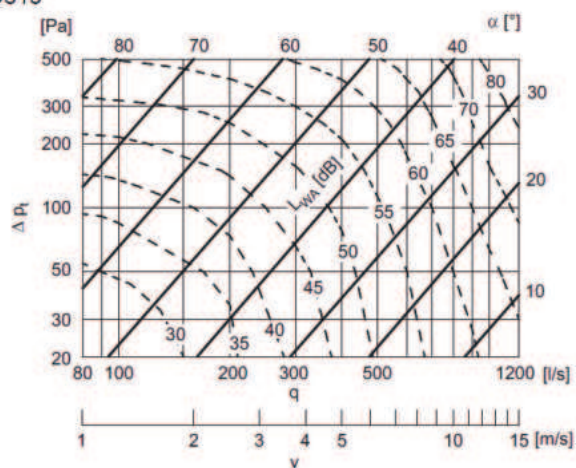
Ø200



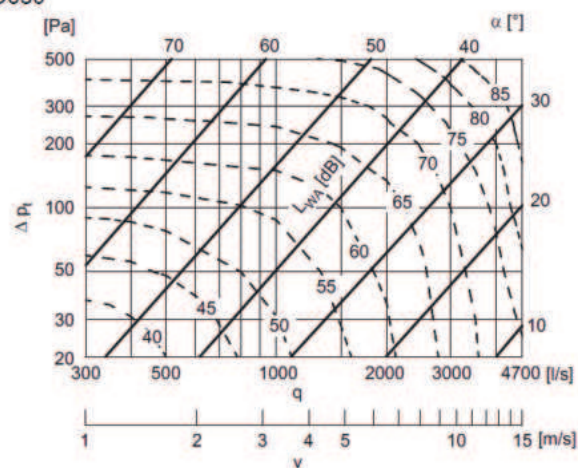
Ø500



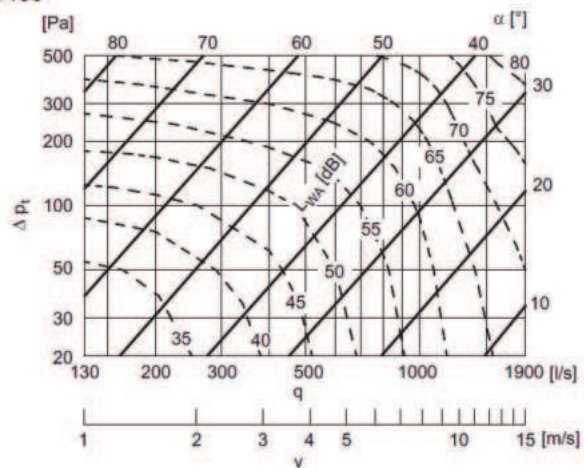
Ø315



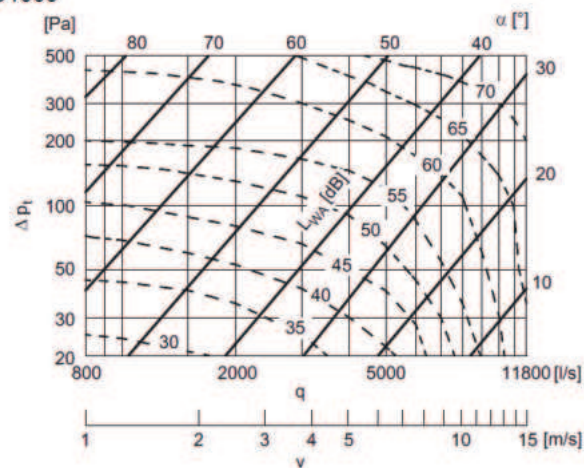
Ø630



Ø400



Ø1000







*Lüftung mit System.*

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**Moravská vzduchotechnika**