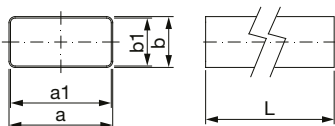


Systém pro rozvod vzduchu čtyřhranný

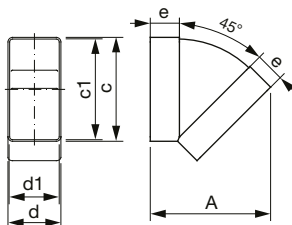
UP-PKP - potrubí čtyřhranné (PKPS - skládací)



- UP-PKP(S)-110x54/1000 (1500),
UP-PKP(S)-204x60/1000 (1500),
UP-PKP-220x90/1000 (1500)
- materiál PVC
- provozní teplota -15 °C až +60 °C

| Typ | a [mm] | b [mm] | a1 [mm] | b1 [mm] | L [mm] | hmotnost [kg] |
|-----------------------|--------|--------|---------|---------|--------|---------------|
| UP-PKP(S)-110x54/1000 | 110 | 54 | 107 | 51 | 1000 | 0,074 |
| UP-PKP(S)-110x54/1500 | 110 | 54 | 107 | 51 | 1500 | 0,111 |
| UP-PKP(S)-204x60/1000 | 204 | 60 | 201 | 57 | 1000 | 1,165 |
| UP-PKP(S)-204x60/1500 | 204 | 60 | 201 | 57 | 1500 | 1,748 |
| UP-PKP-220x90/1000 | 220 | 90 | 216 | 86 | 1000 | 1,810 |
| UP-PKP-220x90/1000 | 220 | 90 | 216 | 86 | 1500 | 2,625 |

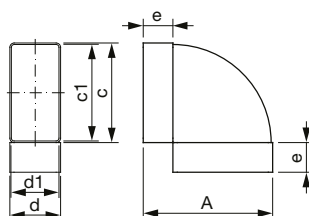
UP-OHP - oblouky horizontální 45°



- UP-OHP-110x54/45,
UP-OHP-204x60/45,
UP-OHP-220x90/45
- materiál houževnatý polystyren (bílý)
- provozní teplota -15 °C až +60 °C

| Typ | c [mm] | d [mm] | c1 [mm] | d1 [mm] | e [mm] | A [mm] | hmotnost [kg] |
|------------------|--------|--------|---------|---------|--------|--------|---------------|
| UP-OHP-110x54/45 | 114 | 59 | 111 | 55 | 32 | 132 | 0,080 |
| UP-OHP-204x60/45 | 209 | 64 | 205 | 60 | 37 | 210 | 0,200 |
| UP-OHP-220x90/45 | 227 | 95 | 220 | 90 | 37 | 222 | 0,283 |

UP-OHP - oblouky horizontální 90°

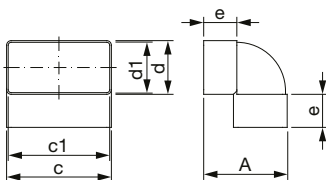


- UP-OHP-110x54/90,
UP-OHP-204x60/90,
UP-OHP-220x90/90
- materiál houževnatý polystyren (bílý)
- provozní teplota -15 °C až +60 °C

| Typ | c [mm] | d [mm] | c1 [mm] | d1 [mm] | e [mm] | A [mm] | hmotnost [kg] |
|------------------|--------|--------|---------|---------|--------|--------|---------------|
| UP-OHP-110x54/90 | 114 | 59 | 111 | 55 | 32 | 148 | 0,120 |
| UP-OHP-204x60/90 | 209 | 64 | 205 | 60 | 37 | 242 | 0,297 |
| UP-OHP-220x90/90 | 227 | 95 | 220 | 90 | 37 | 261 | 0,398 |

System pro rozvod vzduchu čtyřhranný

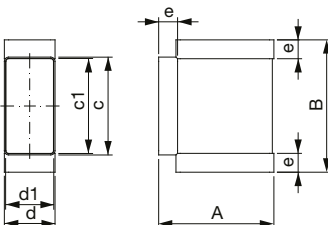
UP-OVP - oblouky vertikální 90°



- UP-OVP-110x54/90,
UP-OVP-204x60/90,
UP-OVP-220x90/90
- materiál houževnatý polystyren (bílý)
- provozní teplota -15 °C až +60 °C

| Typ | c [mm] | d [mm] | c1 [mm] | d1 [mm] | e [mm] | A [mm] | hmotnost [kg] |
|------------------|--------|--------|---------|---------|--------|--------|---------------|
| UP-OVP-110x54/90 | 114 | 59 | 111 | 55 | 37 | 94 | 0,090 |
| UP-OVP-204x60/90 | 209 | 64 | 205 | 60 | 37 | 99 | 0,145 |
| UP-OVP-220x90/90 | 227 | 95 | 220 | 90 | 37 | 131 | 0,257 |

UP-TP - T odbočka



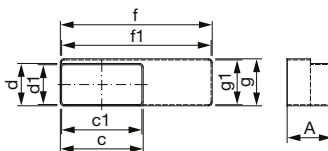
- UP-TP-110x54,
UP-TP-204x60,
UP-TP-220x90
- materiál houževnatý polystyren (bílý)
- provozní teplota -15 °C až +60 °C

| Typ | c [mm] | d [mm] | c1 [mm] | d1 [mm] | e [mm] | A [mm] | B [mm] | hmotnost [kg] |
|--------------|--------|--------|---------|---------|--------|--------|--------|---------------|
| UP-TP-110x54 | 114 | 59 | 111 | 55 | 22 | 134 | 154 | 0,130 |
| UP-TP-204x60 | 209 | 64 | 205 | 60 | 37 | 244 | 279 | 0,367 |
| UP-TP-220x90 | 227 | 95 | 220 | 90 | 37 | 260 | 295 | 0,541 |

UP-PRO - přechod horizontální



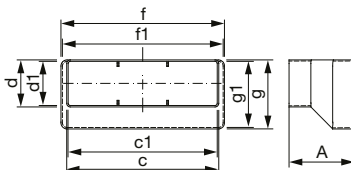
UP-PRO-204x60/110x54



- UP-PRO-204x60/110x54,
UP-PRO-220x90/204x60
- materiál houževnatý polystyren (bílý)
- provozní teplota -15 °C až +60 °C

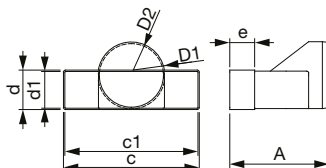


UP-PRO-220x90/204x60



| Typ | c [mm] | d [mm] | f [mm] | g [mm] | c1 [mm] | d1 [mm] | f1 [mm] | g1 [mm] | A [mm] | hmotnost [kg] |
|----------------------|--------|--------|--------|--------|---------|---------|---------|---------|--------|---------------|
| UP-PRO-204x60/110x54 | 114 | 59 | 209 | 64 | 111 | 55 | 205 | 60 | 62 | 0,070 |
| UP-PRO-220x90/204x60 | 209 | 64 | 227 | 95 | 205 | 60 | 220 | 90 | 90 | 0,120 |

UP-PRP - přechod na čtyřhranné potrubí horizontální



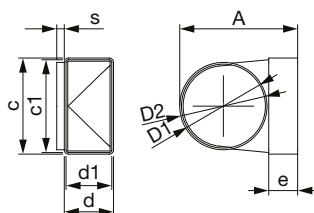
- UP-PRP-110x54/100,
UP-PRP-204x60/100,
UP-PRP-204x60/125,
UP-PRP-220x90/150
- materiál houževnatý polystyren (bílý)
- provozní teplota -15 °C až +60 °C

| Typ | c [mm] | d [mm] | c1 [mm] | d1 [mm] | D1 [mm] | D2 [mm] | e [mm] | A [mm] | hmotnost [kg] |
|-------------------|--------|--------|---------|---------|---------|---------|--------|--------|---------------|
| UP-PRP-110x54/100 | 114 | 59 | 111 | 55 | 100 | 103 | 32 | 120 | 0,090 |
| UP-PRP-204x60/100 | 209 | 64 | 205 | 60 | 100 | 103 | 37 | 155 | 0,180 |
| UP-PRP-204x60/125 | 209 | 64 | 205 | 60 | 125 | 128 | 37 | 155 | 0,190 |
| UP-PRP-220x90/150 | 227 | 95 | 220 | 90 | 150 | 154 | 37 | 200 | 0,296 |

UP-TVSP - přechod na čtyřhranné potrubí vertikální



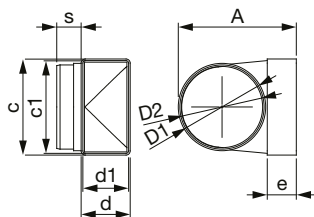
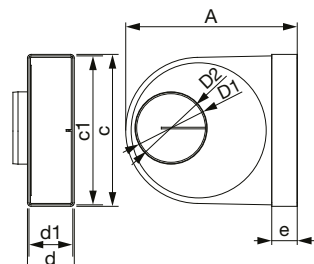
UP-TVSP-110x54/F



- UP-TVSP-110x54/F,
UP-TVSP-110x54/M,
UP-TVSP-204x60/100,
UP-TVSP-204x60/125,
UP-TVSP-204x60/150,
UP-TVSP-220x90/100,
UP-TVSP-220x90/125,
UP-TVSP-220x90/150
- materiál houževnatý polystyren (bílý)
- provozní teplota -15 °C až +60 °C



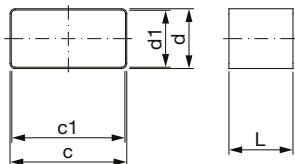
UP-TVSP-110x54/M

UP-TVSP-204x60
UP-TVSP-220x90

| Typ | c [mm] | d [mm] | c1 [mm] | d1 [mm] | D1 [mm] | D2 [mm] | e [mm] | s [mm] | A [mm] | hmotnost [kg] |
|--------------------|--------|--------|---------|---------|---------|---------|--------|--------|--------|---------------|
| UP-TVSP-110x54/F | 114 | 59 | 111 | 55 | 100 | 103 | 35 | 9 | 141 | 0,080 |
| UP-TVSP-110x54/M | 114 | 59 | 111 | 55 | 97 | 94 | 35 | 29 | 141 | 0,080 |
| UP-TVSP-204x60/100 | 209 | 64 | 205 | 60 | 99 | 96 | 35 | 20 | 235 | 0,260 |
| UP-TVSP-204x60/125 | 209 | 64 | 205 | 60 | 124 | 121 | 35 | 20 | 235 | 0,255 |
| UP-TVSP-204x60/150 | 209 | 64 | 205 | 60 | 149 | 146 | 35 | 20 | 235 | 0,245 |
| UP-TVSP-220x60/100 | 227 | 95 | 220 | 90 | 99 | 96 | 37 | 28 | 237 | 0,385 |
| UP-TVSP-220x60/125 | 227 | 95 | 220 | 90 | 124 | 121 | 37 | 28 | 237 | 0,378 |
| UP-TVSP-220x60/150 | 227 | 95 | 220 | 90 | 149 | 146 | 37 | 28 | 237 | 0,376 |

System pro rozvod vzduchu čtyřhranný

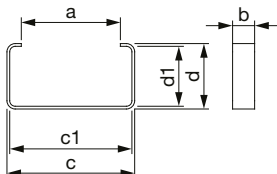
UP-SP - spojky potrubí, UP-SPK - spojky potrubí s klapkou



- UP-SP(K)-110x54,
UP-SP(K)-204x60,
UP-SP(K)-220x90
- materiál houževnatý polystyren (bílý)
- provozní teplota -15 °C až +60 °C

| Typ | c [mm] | d [mm] | c1 [mm] | d1 [mm] | L [mm] | hmotnost [kg] |
|-----------------|--------|--------|---------|---------|--------|---------------|
| UP-SP(K)-110x54 | 114 | 59 | 111 | 55 | 63 | 0,036 |
| UP-SP(K)-204x60 | 209 | 64 | 205 | 60 | 74 | 0,095 |
| UP-SP(K)-220x90 | 227 | 95 | 220 | 90 | 74 | 0,132 |

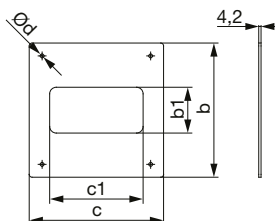
UP-MDP - spony na potrubí



- UP-MDP-110x54,
UP-MDP-204x60
- materiál houževnatý polystyren (bílý)
- provozní teplota -15 °C až +60 °C

| Typ | c [mm] | d [mm] | c1 [mm] | d1 [mm] | a [mm] | b [mm] | hmotnost [kg] |
|---------------|--------|--------|---------|---------|--------|--------|---------------|
| UP-MDP-110x54 | 116 | 60 | 111 | 55 | 90 | 20 | 0,010 |
| UP-MDP-204x60 | 213 | 66 | 206 | 60 | 169 | 25 | 0,030 |

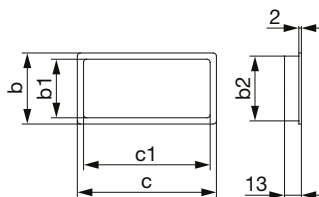
UP-UR - montážní rámeček



- UP-UR-110x54,
UP-UR-204x60,
UP-UR-220x90
- materiál houževnatý polystyren (bílý)
- provozní teplota -15 °C až +60 °C

| Typ | c [mm] | b [mm] | c1 [mm] | b1 [mm] | d [mm] | hmotnost [kg] |
|--------------|--------|--------|---------|---------|--------|---------------|
| UP-UR-110x54 | 163 | 163 | 113 | 56 | 4,6 | 0,060 |
| UP-UR-204x60 | 264 | 121 | 205 | 62 | 5,8 | 0,045 |
| UP-UR-220x90 | 280 | 151 | 221 | 92 | 5,8 | 0,065 |

UP-DRL - vnitřní zásepka



- UP-DRL-110x54,
UP-DRL-204x60
- materiál houževnatý polystyren (bílý)
- provozní teplota -15 °C až +60 °C

| Typ | c [mm] | b [mm] | c1 [mm] | b1 [mm] | b2 [mm] | hmotnost [kg] |
|---------------|--------|--------|---------|---------|---------|---------------|
| UP-DRL-110x54 | 112 | 57 | 102 | 47 | 51 | 0,060 |
| UP-DRL-204x60 | 204 | 59 | 197 | 52 | 51 | 0,085 |