

MANUVRAC®

TUYAUTERIE LOURDE MODULAIRE PIPE SYSTEMS



STIF

components for your success

- ▶ Français
- ▶ English



DEPUIS 1984, STIF S'EST CRÉÉ UNE SOLIDE RÉPUTATION DE SPÉCIALISTE DU COMPOSANT POUR LE VRAC ET PLUS PARTICULIÈREMENT DES ÉLÉMENTS DE TUYAUTERIE ET ACCESSOIRES POUR SILOS ET ALIMENTS DU BÉTAIL.

De nombreuses innovations ont ainsi vu le jour :

- Éléments de coude orientables 15 & 30° Ép 6 & 8 mm
- Éléments de coude orientables anti-abrasion
- Collier de serrage monobloc avec vis à ergot anti-rotation
- Boîtes 2 ou 3 D à volet démontable et étanchéité dynamique
- Généralisation des commandes pneumatiques par actionneur
- Trappes guillotine étanches sous pression
- Trappes à la demande toutes dimensions
- Regards plats étanches, fixation rapide sans soudure
- Regards étanches sur tubes, fixation rapide sans soudure

Ce catalogue vous présente tous les modèles et dimensions disponibles sachant que notre équipe se tient à votre disposition pour tout besoin spécifique éventuel.

SINCE 1984, STIF HAS CREATED A SOLID REPUTATION OF SPECIALIST COMPONENTS FOR BULK HANDLING AND SPECIALLY FOR PIPING AND ACCESSORIES FOR GRAIN SILOS AND FEED.

From many years STIF has launched innovations like :

- Adjustable elbow 15 & 30°
- Adjustable elbow anti-abrasion
- Actuator pneumatic drive
- Slide valve waterproof under pressure
- Slide valve special dimension
- Flat window sealed, fast fixing seamless
- Pipe window sealed, fast fixing seamless
- Collar with screw lug anti rotation
- Diverter valve 2D & 3D with removable and dustproof flap

This catalogue presents all models and sizes available and our team is available to answer you for any specific eventuel need.



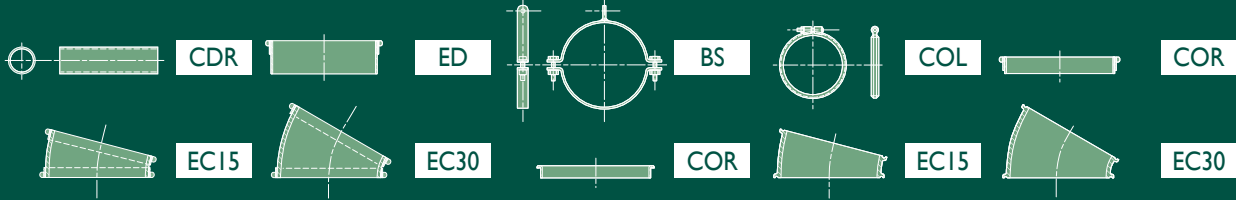
les composants de votre réussite

Z.A. de la Lande — 49170 Saint-Georges-sur-Loire — FRANCE — Tél.: +33 2 41 72 16 82 — Fax: +33 2 41 39 32 12
E mail : sales@stifnet.com — Web : www.stifnet.com

ACCESSOIRES DE TUYAUTERIE LOURDE POUR CÉRÉALES COMPONENTS OF PIPE SYSTEMS FOR CEREALS

P. 4-6

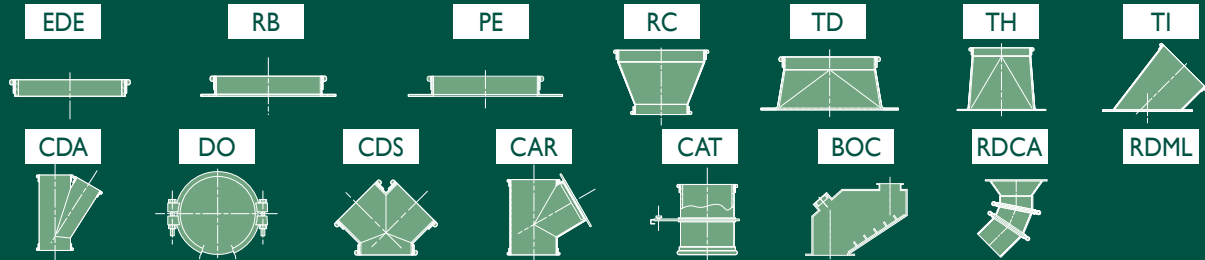
- Conduits ronds bords droits • Conduits ronds et collerettes • Éléments de coudes, colliers, collerettes
- Round pipes plain ends • Round pipes and flanges • Elbows, collars and flanges



ACCESSOIRES DE TUYAUTERIE LOURDE POUR CÉRÉALES COMPONENTS OF PIPE SYSTEMS FOR CEREALS

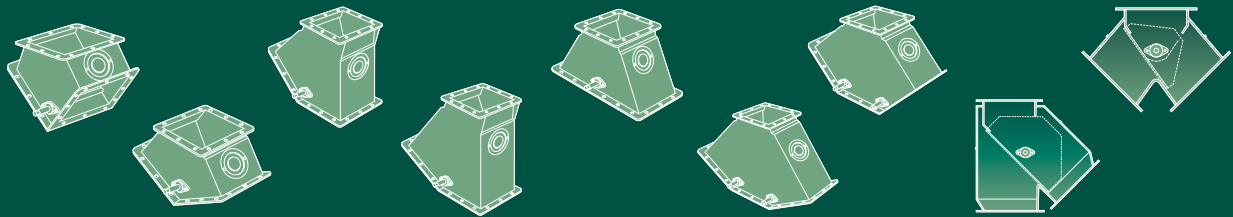
P. 7-11

- Pièces de liaison • Réductions • Conduits doubles • Boîtes de chute
- Connection accessories • Reducers • Double pipes • Drop boxes



- Boîtes à volets étanches • Dustproof diverter with flap
- Boîtes à auget • Dustproof diverter with rocking trough
- Commandes • Controls
- Détecteurs de position • Position switches

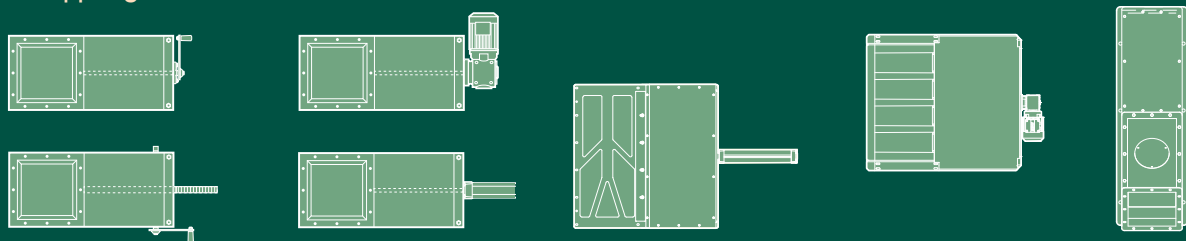
P. 12-18



- Trappes guillotine horizontale
- Trappes guillotine pour transporteur à chaîne
- Trappes guillotine verticale

- Horizontal slidevalve
- Chain conveyor slidevalve
- Vertical slidevalve

P. 19-27



| CDR | CONDUIT DROIT ROND ROUND STRAIGHT PIPE | ∅ | ∅Tube ext. ∅ Outside pipe | | | | | | | | | | | | | | | | | |
|-----|---|---|------------------------------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|--|--|--|--|
| | | | 145 | 160 | 171 | 195 | 219 | 254 | 273 | 324 | 355 | 406 | | | | | | | | |
| | | | L | ∅ | | | | | | | | | | | | | | | | |
| | | | 1 m | ∅ Ext. | 145 | 160 | 171 | 195 | 219 | 254 | 273 | 324 | 355 | 406 | | | | | | |
| | | | 2 m | ∅ Int. | 139 | 154 | 165 | 189 | 213 | 248 | 267 | | | | | | | | | |
| | | | 4 m | ∅ Int. | | | | 187 | 211 | 246 | 265 | 316 | 347 | 398 | | | | | | |

Le conduit droit rond CDR peut être livré avec une collerette COR soudée à une ou deux extrémités
Finition standard: Peinture monocouche RAL 7032

The CDR round straight pipe may be supplied with a COR flange welded to one or both ends
Standard finish: One-coat paint RAL 7032

| CDR I-2 | CONDUIT DROIT ROND ROUND STRAIGHT PIPE | ∅ | ∅Tube ext. ∅ Outside pipe | | | | | | | | | | | | | | | | | |
|------------|---|---|------------------------------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|--|--|--|--|
| | | | 145 | 160 | 171 | 195 | 219 | 254 | 273 | 324 | 355 | 406 | | | | | | | | |
| | | | L | ∅ | | | | | | | | | | | | | | | | |
| | | | 1 m | ∅ Ext. | 145 | 160 | 171 | 195 | 219 | 254 | 273 | 324 | 355 | 406 | | | | | | |
| | | | 2 m | ∅ Int. | 139 | 154 | 165 | 189 | 213 | 248 | 267 | | | | | | | | | |
| | | | 4 m | ∅ Int. | | | | 187 | 211 | 246 | 265 | 316 | 347 | 398 | | | | | | |

Le conduit droit rond CDR peut être livré avec:
• Une collerette soudée: CDR 1
• Deux collerettes soudées à chaque extrémité: CDR 2
Finition standard: Peinture monocouche RAL 7032

Both CDR 1 and CDR 2 round straight pipes are supplied with one or two flanges on each end
Standard finish: One-coat paint RAL 7032

| COL | COLLIER À BOULON AUTOBLOQUANT COLLAR WITH SELF-LOCKING BOLT | ∅M | ∅Tube ext. ∅ Outside pipe | | | | | | | | | | | | | | | | | |
|-----|--|----|------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|
| | | | 145 | 160 | 171 | 195 | 219 | 254 | 273 | 324 | 355 | 406 | | | | | | | | |
| | | | ∅ M | M8 | M8 | M8 | M8 | M8 | M8 | M8 | M8 | M8 | M8 | M8 | M8 | M8 | M8 | M8 | M8 | M8 |

Finition standard: Peinture monocouche RAL 7032
Livré avec boulon séparé

Standard finish: One-coat paint RAL 7032
Delivered with separated bolt

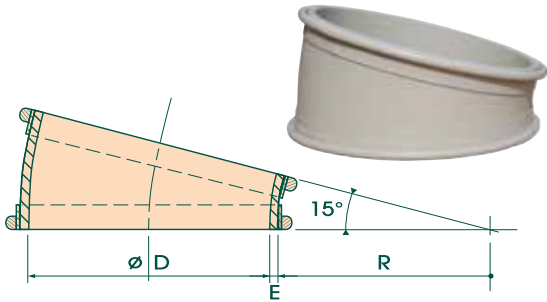
| COR | COLLERETTE FLANGE | Dimensions (mm) | | | | | | | | | | |
|-----|----------------------|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | | øTube ext. ø Outside pipe | 145 | 160 | 171 | 195 | 219 | 254 | 273 | 324 | 355 | 406 |
| | | D | 146 | 161 | 172 | 196 | 220 | 255 | 274 | 325 | 356 | 407 |
| | | H | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| | | E | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | | Finition standard: Brut Standard finish: No painted | | | | | | | | | | |

| ED | ÉLÉMENT DROIT FLANGED END CONNECTOR | Dimensions (mm) | | | | | | | | | | |
|----|--|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | | øTube ext. ø Outside pipe | 145 | 160 | 171 | 195 | 219 | 254 | 273 | 324 | 355 | 406 |
| | | D | 146 | 161 | 172 | 196 | 220 | 255 | 274 | 325 | 356 | 407 |
| | | H | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 |
| | | E | 2,5 | 2,5 | 2,5 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | | Finition standard: Brut Standard finish: No painted | | | | | | | | | | |

| EDE | ÉLÉMENT DROIT ÉPAIS HEAVY WEIGHT FLANGED END CONNECTOR | Dimensions (mm) | | | | | | | | | | |
|-----|---|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | | øTube ext. ø Outside pipe | 145 | 160 | 171 | 195 | 219 | 254 | 273 | 324 | 355 | 406 |
| | | D | 139 | 155 | 165 | 189 | 214 | 250 | 268 | 318 | 348 | 402 |
| | | H | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| | | E | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | | Finition standard: Brut Standard finish: No painted | | | | | | | | | | |



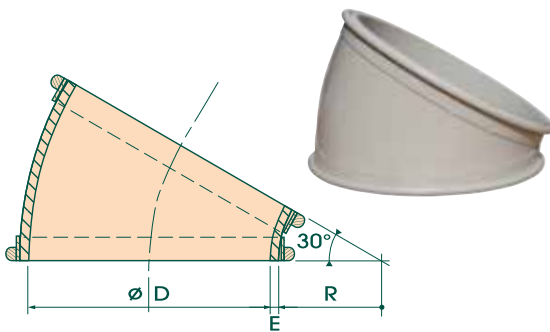
EC15 COUDE 15° 15° ELBOW



| | | øTube ext. ø Outside pipe | 145 | 160 | 171 | 195 | 219 | 254 | 273 | 324 | 355 | 406 | |
|----------|----------|------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| D | E | 3 | | | | | | | | | | | |
| | | 4 | | | | | | | | | | | |
| | | 5 | 139 | 155 | | | | | | | | | |
| | | 6 | | | 165 | 189 | 214 | 250 | 268 | 318 | 348 | 402 | |
| | | 8 | | | | 185 | 210 | 246 | 264 | 314 | 346 | 398 | |
| R | | | 138 | 138 | 138 | 157 | 157 | 157 | 157 | 157 | 157 | 157 | |
| E | | | 5 | 5 | 6 | 6/8 | 6/8 | 6/8 | 6/8 | 6/8 | 6/8 | 6/8 | |

Finition standard: Peinture monocouche RAL 7032
Standard finish: One-coat paint RAL 7032

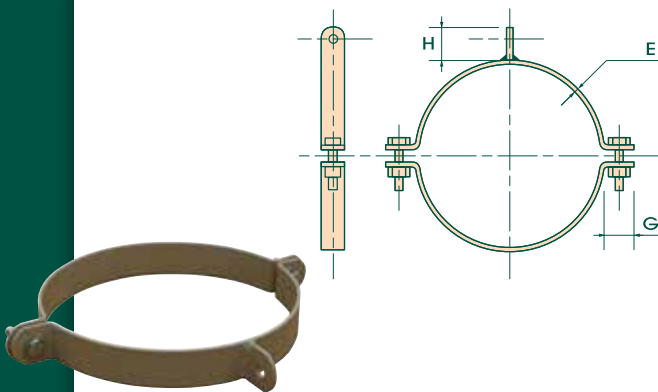
EC30 COUDE 30° 30° ELBOW



| | | øTube ext. ø Outside pipe | 145 | 160 | 171 | 195 | 219 | 254 | 273 | 324 | 355 | 406 | |
|----------|----------|------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| D | E | 3 | | | | | | | | | | | |
| | | 4 | | | | | | | | | | | |
| | | 5 | 139 | 155 | | | | | | | | | |
| | | 6 | | | 165 | 189 | 214 | 250 | 268 | 318 | 348 | 402 | |
| | | 8 | | | | 185 | 210 | 246 | 264 | 314 | 346 | 398 | |
| R | | | 138 | 138 | 138 | 157 | 157 | 157 | 157 | 157 | 157 | 157 | |
| E | | | 5 | 5 | 6 | 6/8 | 6/8 | 6/8 | 6/8 | 6/8 | 6/8 | 6/8 | |

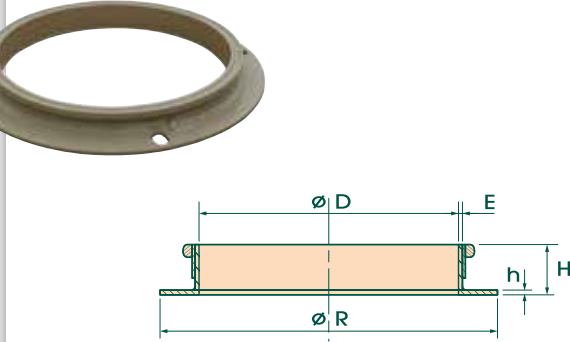
Finition standard: Peinture monocouche RAL 7032
Standard finish: One-coat paint RAL 7032

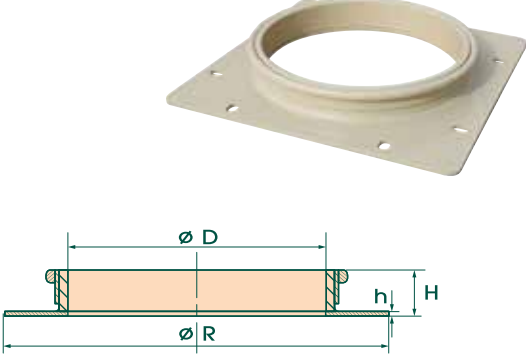
BS BRIDE DE SUSPENSION SUSPENSION FLANGE

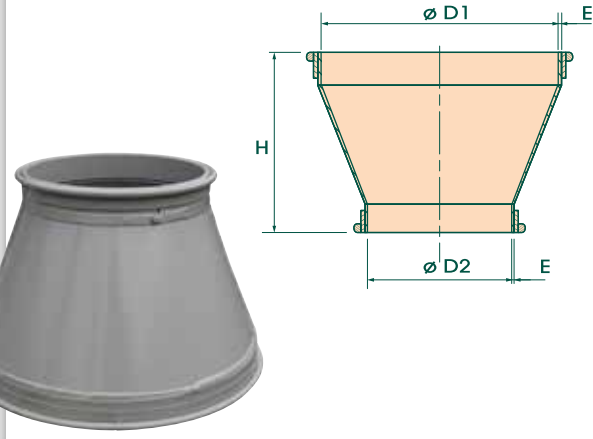


| | | øTube ext. ø Outside pipe | 145 | 160 | 171 | 195 | 219 | 254 | 273 | 324 | 355 | 406 |
|----------|--|------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| H | | | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| G | | | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| E | | | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |

Finition standard: Peinture monocouche RAL 7032
Standard finish: One-coat paint RAL 7032

| RB | RACCORD À BRIDE CONNECTION WITH FLANGE | øTube ext. ø Outside pipe | | | | | | | | | | |
|---|---|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | | 145 | 160 | 171 | 195 | 219 | 254 | 273 | 324 | 355 | 406 | |
|  | | D | 146 | 161 | 172 | 196 | 220 | 255 | 274 | 325 | 356 | 407 |
| | | H | 33 | 33 | 33 | 34 | 34 | 34 | 34 | 34 | 35 | 35 |
| | | h | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 5 | 5 |
| | | E | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | | R | 206 | 221 | 232 | 255 | 279 | 334 | 353 | 404 | 435 | 486 |
| | | Finition standard : Peinture monocouche RAL 7032 Standard finish : One-coat paint RAL 7032 | | | | | | | | | | |

| PE | PLAQUE D'ENTRÉE INLET PLATE | øTube ext. ø Outside pipe | | | | | | | | | | |
|--|--------------------------------|------------------------------|-----|---|-----|-----|-----|-----|-----|-----|-----|-----|
| | | 145 | 160 | 171 | 195 | 219 | 254 | 273 | 324 | 355 | 406 | |
|  | | D | 139 | 155 | 165 | 189 | 214 | 250 | 268 | 318 | 348 | 402 |
| | | H | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 |
| | | h | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | | E | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | | | | Finition standard : Peinture monocouche RAL 7032 Standard finish : One-coat paint RAL 7032 | | | | | | | | |

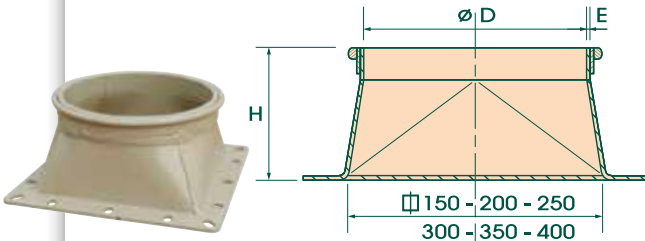
| RC | RÉDUCTION À COLLERETTES REDUCER WITH FLANGE | øTube ext. ø Outside pipe | ø D1 | | | | | | | | | | | | | | | | | | | | |
|---|--|---|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|--|--|--|--|--|--|--|--|--|
| | | | 145 | 160 | 171 | 195 | 219 | 254 | 273 | 324 | 355 | 406 | | | | | | | | | | | |
|  | | H | ø D2 | 145 | | | | | | | | | | | | | | | | | | | |
| | | | 160 | 80 | | | | | | | | | | | | | | | | | | | |
| | | | 171 | 94 | 74 | | | | | | | | | | | | | | | | | | |
| | | | 195 | 124 | 104 | 90 | | | | | | | | | | | | | | | | | |
| | | | 219 | 152 | 133 | 119 | 80 | | | | | | | | | | | | | | | | |
| | | | 254 | 195 | 176 | 162 | 132 | 103 | | | | | | | | | | | | | | | |
| | | | 273 | 218 | 199 | 185 | 155 | 126 | 84 | | | | | | | | | | | | | | |
| | | | 324 | | 261 | 248 | 218 | 187 | 146 | 122 | | | | | | | | | | | | | |
| | | | 355 | | | 286 | 256 | 227 | 184 | 161 | 99 | | | | | | | | | | | | |
| | | 406 | | | | 318 | 289 | 246 | 243 | 160 | 122 | | | | | | | | | | | | |
| | | D | 139 | 155 | 165 | 189 | 214 | 250 | 268 | 318 | 348 | 402 | | | | | | | | | | | |
| | | E | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | | | | | | | | | | | |
| | | Finition standard : Peinture monocouche RAL 7032 Standard finish : One-coat paint RAL 7032 | | | | | | | | | | | | | | | | | | | | | |



TD

TRÉMIE DROITE STANDARD
STANDARD STRAIGHT HOPPER

- Avec perçage standard cadre
- With standard frame drilling



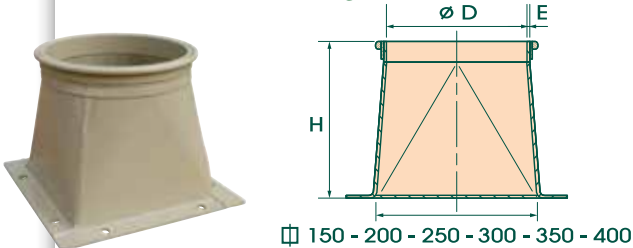
| øTube ext. ø Outside pipe | 145 | 160 | 171 | 195 | 219 | 254 | 273 | 324 | 355 | 406 |
|------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| D | 139 | 155 | 165 | 189 | 214 | 250 | 268 | 318 | 348 | 402 |
| H | φ 150 | 90 | 100 | 100 | | | | | | |
| | φ 200 | 100 | 100 | 100 | 110 | 120 | 130 | | | |
| | φ 250 | | 110 | 110 | 110 | 130 | 130 | 120 | | |
| | φ 300 | | | | 130 | 130 | 130 | 140 | 155 | |
| | φ 350 | | | | | | 150 | 140 | 155 | 180 |
| E | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |

Finition standard: Peinture monocouche RAL 7032
Standard finish: One-coat paint RAL 7032

TH

TRÉMIE DROITE HAUTE
TALL STRAIGHT HOPPER

- Avec perçage standard cadre
- With standard frame drilling



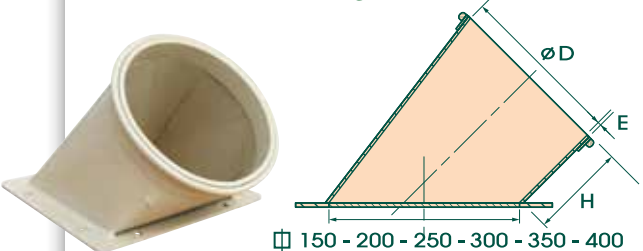
| øTube ext. ø Outside pipe | 145 | 160 | 171 | 195 | 219 | 254 | 273 | 324 | 355 | 406 |
|------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| D | 139 | 155 | 165 | 189 | 214 | 250 | 268 | 318 | 348 | 402 |
| H | φ 150 | 150 | | | | | | | | |
| | φ 200 | | 200 | 200 | 200 | | | | | |
| | φ 250 | | | | 250 | 250 | 250 | | | |
| | φ 300 | | | | | | 300 | 300 | 300 | |
| | φ 350 | | | | | | | 350 | 350 | 350 |
| E | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 5 | 5 |

Finition standard: Peinture monocouche RAL 7032
Standard finish: One-coat paint RAL 7032

TI

TRÉMIE INCLINÉE 45°
45° INCLINED HOPPER

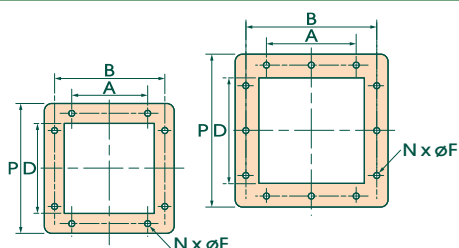
- Avec perçage standard cadre
- With standard frame drilling



| øTube ext. ø Outside pipe | 145 | 160 | 171 | 195 | 219 | 254 | 273 | 324 | 355 | 406 |
|------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| D | 139 | 155 | 165 | 189 | 214 | 250 | 268 | 318 | 348 | 402 |
| H | φ 150 | 70 | 90 | | | | | | | |
| | φ 200 | 85 | 90 | 100 | 110 | 120 | 130 | | | |
| | φ 250 | | | | 110 | 120 | 130 | | | |
| | φ 300 | | | | | | 130 | 145 | 155 | |
| | φ 350 | | | | | | | 145 | 145 | 155 |
| E | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 5 | 5 |

Finition standard: Peinture monocouche RAL 7032
Standard finish: One-coat paint RAL 7032

PERÇAGE STANDARD CADRE
STANDARD FRAME DRILLING

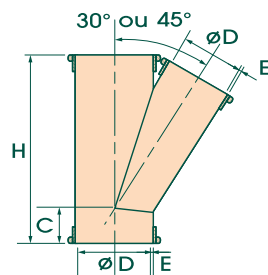


| □ | 145 | 160 | 171 | 195 | 219 | 254 |
|-----------|---------|---------|---------|---------|---------|---------|
| D | 151x151 | 201x201 | 251x251 | 301x301 | 351x351 | 401x401 |
| P | 216x216 | 266x266 | 316x316 | 390x390 | 440x440 | 490x490 |
| A | 95x95 | 140x140 | 190x190 | 220x220 | 280x280 | 320x320 |
| B | 186x186 | 236x236 | 286x286 | 350x350 | 400x400 | 450x450 |
| N | 8 | 8 | 12 | 12 | 12 | 12 |
| øF | 9 | 9 | 9 | 11 | 11 | 11 |

Finition standard: Peinture monocouche RAL 7032
Standard finish: One-coat paint RAL 7032

CDA

CONDUIT DOUBLE ASYMÉTRIQUE 30° OU 45°
30° OR 45° ASYMMETRICAL DOUBLE PIPE



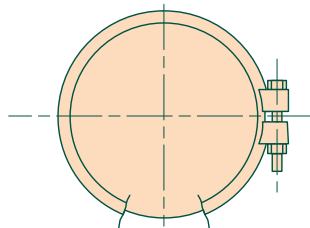
| øTube ext. ø Outside pipe | 145 | 160 | 171 | 195 | 219 | 254 | 273 | 324 | 355 | 406 |
|------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| D | 139 | 154 | 165 | 187 | 211 | 246 | 265 | 316 | 347 | 398 |
| H 45° | 330 | 355 | 370 | 405 | 440 | 490 | 520 | 590 | 635 | 710 |
| H 30° | 420 | 450 | 470 | 525 | 570 | 636 | 675 | 770 | 831 | 917 |
| C 45° | 78 | 83 | 85 | 90 | 95 | 100 | 105 | 115 | 120 | 130 |
| C 30° | 70 | 72 | 73 | 75 | 82 | 86 | 87 | 94 | 96 | 100 |
| E | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |

Finition standard: Peinture monocouche RAL 7032

Standard finish: One-coat paint RAL 7032

DO

DISQUE OBTURATEUR
CLOSING DISK



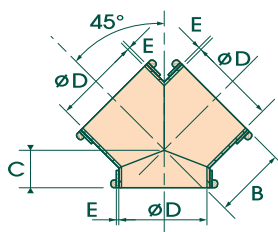
| øTube ext. ø Outside pipe | 145 | 160 | 171 | 195 | 219 | 254 | 273 | 324 | 355 | 406 |
|------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| ø M | M8 | M8 | M8 | M8 | M8 | M8 | M8 | M8 | M8 | M8 |

Finition standard: Peinture monocouche RAL 7032

Standard finish: One-coat paint RAL 7032

CDS

CONDUIT DOUBLE SYMÉTRIQUE 45°
45° SYMMETRICAL DOUBLE PIPE



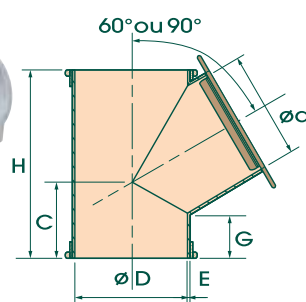
| øTube ext. ø Outside pipe | 145 | 160 | 171 | 195 | 219 | 254 | 273 | 324 | 355 | 406 |
|------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| D | 139 | 154 | 165 | 187 | 211 | 246 | 265 | 316 | 347 | 398 |
| B | 152 | 160 | 165 | 175 | 190 | 205 | 215 | 240 | 259 | 285 |
| C | 80 | 84 | 85 | 90 | 96 | 103 | 107 | 118 | 124 | 136 |
| E | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |

Finition standard: Peinture monocouche RAL 7032

Standard finish: One-coat paint RAL 7032

CAR

CONDUIT A REGARD 60° OU 90°
60° OR 90° PIPE WITH INSPECTION PORT



| øTube ext. ø Outside pipe | 145 | 160 | 171 | 195 | 219 | 254 | 273 | 324 | 355 | 406 |
|------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| D | 139 | 154 | 165 | 187 | 211 | 246 | 267 | 316 | 345 | 396 |
| d | 120 | 120 | 120 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| H 60° | 250 | 250 | 250 | 250 | 250 | 250 | 250 | 250 | 250 | 250 |
| H 90° | 250 | 250 | 250 | 250 | 250 | 250 | 250 | 250 | 250 | 250 |
| G 60° | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| C 90° | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 |
| E | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 5 | 5 |

Finition standard: Peinture monocouche RAL 7032

Standard finish: One-coat paint RAL 7032

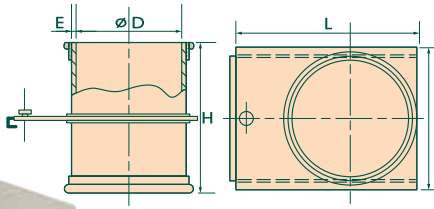
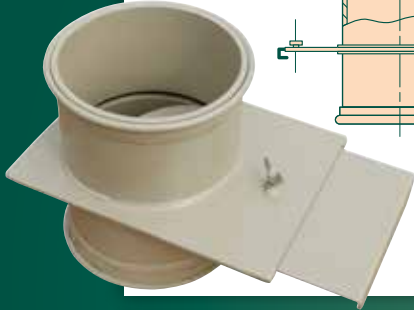
ACCESSOIRES DE DÉRIVATION ET BOÎTE DE CHUTE

JUNCTION AND DROP BOX COMPONENTS

MANUVRAC®

CAT

CONDUIT À TIRETTE
PIPE WITH SLIDEVALVE



| øTube ext. ø Outside pipe | 145 | 160 | 171 | 195 | 219 | 254 | 273 | 324 | 355 | 406 |
|------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| D | 139 | 154 | 165 | 189 | 213 | 246 | 267 | 316 | 347 | 398 |
| H | 200 | 200 | 250 | 250 | 250 | 250 | 250 | 250 | 250 | 250 |
| L | 237 | 260 | 276 | 312 | 330 | 365 | 400 | 460 | 505 | 575 |
| I | 180 | 195 | 206 | 230 | 264 | 299 | 318 | 369 | 400 | 451 |
| E | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |

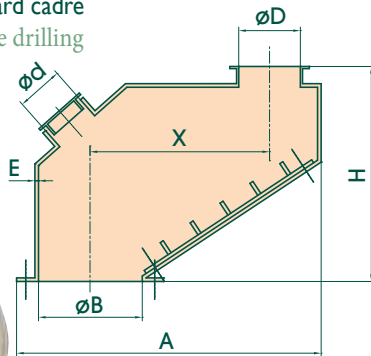
Finition standard : Peinture monocouche RAL 7032

Standard finish : One-coat paint RAL 7032

BOC

BOÎTE DE CHUTE AUTONETTOYANTE
SELF-CLEANING DROP BOX

- Avec perçage standard cadre
- With standard frame drilling



| øTube ext. ø Outside pipe | 145 | 160 | 171 | 195 | 219 | 254 | 273 | 324 | 355 | 406 |
|------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| D | 139 | 154 | 165 | 188 | 212 | 247 | 266 | 317 | 348 | 399 |
| H | 284 | 261 | 280 | 319 | 389 | 379 | 403 | 474 | 509 | 594 |
| d | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| A | 366 | 363 | 422 | 434 | 507 | 579 | 587 | 732 | 802 | 886 |
| B | 150 | 200 | 200 | 200 | 200 | 250 | 300 | 350 | 350 | 400 |
| E | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| X | 172,5 | 137 | 189 | 183 | 245 | 282 | 238 | 337 | 394 | 424 |

Finition standard : Peinture monocouche RAL 7032

Standard finish : One-coat paint RAL 7032

REGARDS

INSPECTION PORTS

| øTube ext. ø Outside pipe | 145 | 160 | 171 | 195 | 219 | 254 | 273 | 324 | 355 | 406 |
|------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

BOUCHON DE VISITE MÉTALLIQUE
METALLIC INSPECTION COVER

RÉFÉRENCE
REFERENCE
BM



RÉFÉRENCE/REFERENCE

BM 150 0 4 Galva / Galvanized steel
BM 150 0 5 Inox / Stainless steel

REGARD OUVRANT PLEXI
PLEXIGLAS OPENING
INSPECTION PORT

RÉFÉRENCE
REFERENCE
RO



RÉFÉRENCE/REFERENCE

RO 150 0 4 Galva / Galvanized steel
RO 150 0 5 Inox / Stainless steel

REGARD ÉTANCHE À POSER SUR TUBE
DUSTPROOF INSPECTION PORT TO BE
INSTALLED ON TUBE

RÉFÉRENCE
REFERENCE
PM



□ 150 X 150

Ø195
219
254
273
324

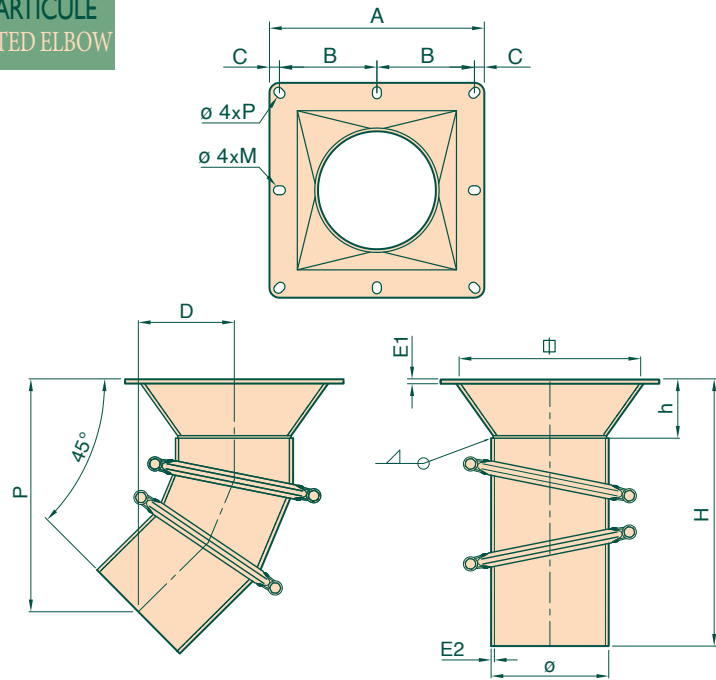
RÉFÉRENCE/REFERENCE

PM 150... 0 | Acier peint / Steel metal with primer protection
PM 150... 0 4 Galva / Galvanized steel
PM 150... 0 5 Inox / Stainless steel

Finition standard : Peinture monocouche RAL 7032

Standard finish : One-coat paint RAL 7032

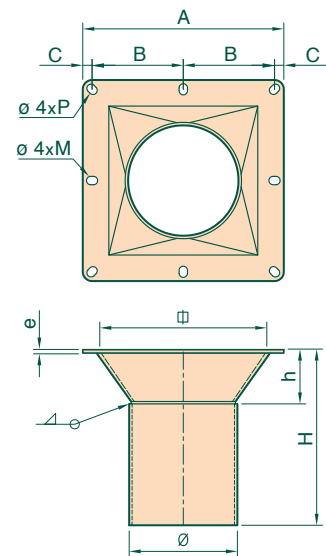
RDCA RÉDUCTION DROITE AVEC COUDE ARTICULÉ
STRAIGHT REDUCER WITH ARTICULATED ELBOW



| TYPE | ø | ⌀ | H | h | E1 | E2 | D | P | A | B | C | ø 4xM | ø 4xP |
|-----------|-----|-----|-----|----|-----|-----|-----|-----|-----|-------|----|-------|-------|
| 125 x 160 | 125 | 160 | 260 | 55 | 2,0 | 2,0 | 95 | 225 | 216 | 296 | 10 | - | 9x12 |
| 160 x 160 | 160 | 160 | 280 | 50 | 2,0 | 2,5 | 95 | 232 | 216 | 196 | 10 | - | 9x12 |
| 200 x 200 | 200 | 200 | 350 | 85 | 85 | 2,0 | 2,5 | 140 | 310 | 2x116 | 14 | 9x12 | 11x17 |

Finition standard : Peinture monocouche RAL 7032
Standard finish : One-coat paint RAL 7032

RDML RÉDUCTION DROITE À MANCHETTE LISSE
STRAIGHT REDUCER WITH SMOOTH SLEEVE



| TYPE | ø | ⌀ | H | h | e | A | B | C | ø 4xM | ø 4xP |
|-----------|-----|-----|-----|----|-----|-----|-------|----|-------|-------|
| 125 x 160 | 125 | 160 | 200 | 55 | 2,0 | 216 | 196 | 10 | - | 9x12 |
| 160 x 160 | 160 | 160 | 200 | 50 | 2,0 | 216 | 196 | 10 | - | 9x12 |
| 200 x 200 | 200 | 200 | 200 | 85 | 2,5 | 216 | 2x116 | 14 | 9x12 | 11x17 |

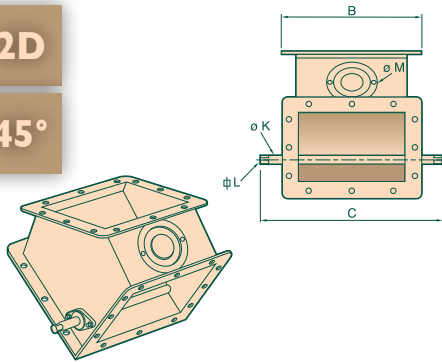
Finition standard : Peinture monocouche RAL 7032
Standard finish : One-coat paint RAL 7032

2D SYMÉTRIQUE 45° - 60°
45° - 60° SYMMETRICAL 2 WAY

HZ ou ATEX Zone 21
Non ATEX or ATEX Zone 21

2D

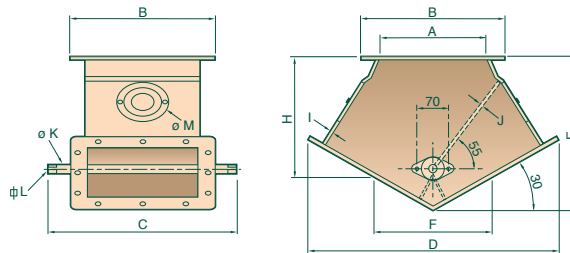
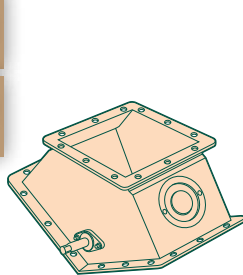
45°



| □mm | Amm | Bmm | Cmm | Dmm | Emm | Fmm | Hmm | Imm | Jmm | Kmm | Lmm | Mmm |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 150 | 155 | 216 | 312 | 306 | 207 | 153 | 131 | 3 | 8 | 20 | 17 | 100 |
| 200 | 200 | 266 | 362 | 376 | 291 | 188 | 197 | 3 | 8 | 20 | 17 | 100 |
| 250 | 250 | 316 | 412 | 448 | 337 | 224 | 225 | 4 | 8 | 20 | 17 | 100 |
| 300 | 300 | 390 | 462 | 552 | 403 | 276 | 265 | 4 | 8 | 20 | 17 | 100 |
| 350 | 350 | 440 | 512 | 622 | 457 | 316 | 302 | 5 | 8 | 20 | 17 | 150 |
| 400 | 400 | 490 | 600 | 694 | 499 | 347 | 326 | 5 | 8 | 30 | 22 | 150 |
| 450 | 450 | 540 | 650 | 764 | 547 | 382 | 356 | 5 | 8 | 30 | 22 | 150 |

2D

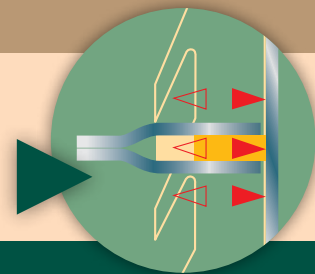
60°



| □mm | Amm | Bmm | Cmm | Dmm | Emm | Fmm | Hmm | Imm | Jmm | Kmm | Lmm | Mmm |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 150 | 155 | 216 | 312 | 374 | 240 | 187 | 186 | 3 | 8 | 20 | 17 | 100 |
| 200 | 200 | 266 | 362 | 461 | 291 | 231 | 225 | 3 | 8 | 20 | 17 | 100 |
| 250 | 250 | 316 | 412 | 548 | 337 | 274 | 258 | 4 | 8 | 20 | 17 | 100 |
| 300 | 300 | 390 | 462 | 676 | 403 | 338 | 306 | 4 | 8 | 20 | 17 | 100 |
| 350 | 350 | 440 | 512 | 762 | 457 | 381 | 347 | 5 | 8 | 20 | 17 | 150 |
| 400 | 400 | 490 | 600 | 849 | 499 | 425 | 377 | 5 | 8 | 30 | 22 | 150 |
| 450 | 450 | 540 | 650 | 936 | 547 | 468 | 412 | 5 | 8 | 30 | 22 | 150 |

CARACTÉRISTIQUES TECHNIQUES/TECHNICAL DATA

- **Finition standard : Peinture monocouche RAL 7032**
Standard finish : one-coat paint RAL 7032
- **Axe monté sur roulements à billes**
Axle installed on ball bearing
- **Bouchon de visite : Acier galvanisé**
Galvanized steel inspection cover
- **Volet démontable avec étanchéité à pression constante par joint dynamique haute résistance**
Flap that can be dismantled with permanent pressure dustproofness by high resistance dynamic gasket



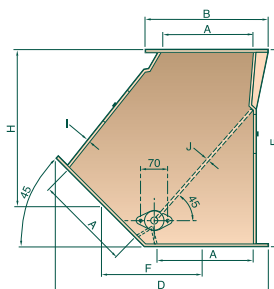
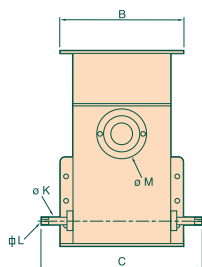
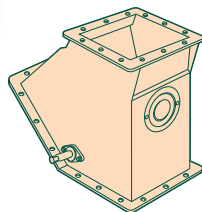
Options : Métallisation - Version tout inox - Volet anti-abrasion
Options : Metallization - Stainless steel version - anti-abrasion flap

2D ASYMÉTRIQUE 45° - 60°
45° - 60° ASYMMETRICAL 2 WAY

HZ ou ATEX Zone 21
Non ATEX or ATEX Zone 21

2D

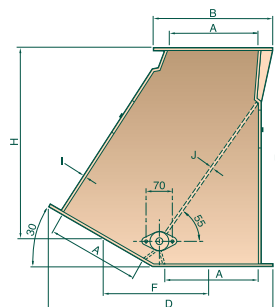
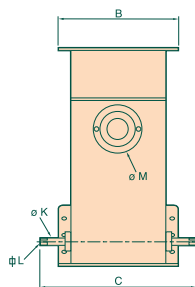
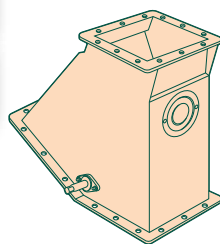
45°



| □mm | Amm | Bmm | Cmm | Dmm | Emm | Fmm | Hmm | Imm | Jmm | Kmm | Lmm | Mmm |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 150 | 155 | 216 | 312 | 369 | 325 | 185 | 249 | 3 | 8 | 20 | 17 | 100 |
| 200 | 200 | 266 | 362 | 459 | 400 | 227 | 306 | 3 | 8 | 20 | 17 | 100 |
| 250 | 250 | 316 | 412 | 540 | 500 | 270 | 389 | 4 | 8 | 20 | 17 | 100 |
| 300 | 300 | 390 | 462 | 666 | 550 | 333 | 413 | 4 | 8 | 20 | 17 | 100 |
| 350 | 350 | 440 | 512 | 751 | 650 | 376 | 495 | 5 | 8 | 20 | 17 | 150 |
| 400 | 400 | 490 | 600 | 837 | 750 | 419 | 577 | 5 | 8 | 30 | 22 | 150 |
| 450 | 450 | 540 | 650 | 922 | 820 | 461 | 630 | 5 | 8 | 30 | 22 | 150 |

2D

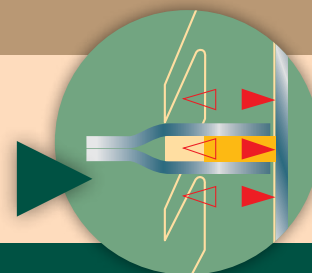
60°



| □mm | Amm | Bmm | Cmm | Dmm | Emm | Fmm | Hmm | Imm | Jmm | Kmm | Lmm | Mmm |
|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|
| 150 | 155 | 216 | 312 | 403 | 375 | 202 | 326 | 3 | 8 | 20 | 17 | 100 |
| 200 | 200 | 266 | 362 | 497 | 500 | 249 | 434 | 3 | 8 | 20 | 17 | 100 |
| 250 | 250 | 316 | 412 | 590 | 580 | 295 | 501 | 4 | 8 | 20 | 17 | 100 |
| 300 | 300 | 390 | 462 | 728 | 700 | 364 | 603 | 4 | 8 | 20 | 17 | 100 |
| 350 | 350 | 440 | 512 | 821 | 790 | 411 | 680 | 5 | 8 | 20 | 17 | 150 |
| 400 | 400 | 490 | 600 | 915 | 860 | 458 | 738 | 5 | 8 | 30 | 22 | 150 |
| 450 | 450 | 540 | 650 | 1008 | 940 | 504 | 805 | 5 | 8 | 30 | 22 | 150 |

CARACTÉRISTIQUES TECHNIQUES/TECHNICAL DATA

- Finition standard : Peinture monocouche RAL 7032
Standard finish : one-coat paint RAL 7032
- Axe monté sur roulements à billes
Axle installed on ball bearing
- Bouchon de visite : Acier galvanisé
Galvanized steel inspection cover
- Volet démontable avec étanchéité à pression constante par joint dynamique haute résistance
Flap that can be dismantled with permanent pressure dustproofness by high resistance dynamic gasket



Options : Métallisation - Version tout inox - Volet anti-abrasion
Options : Metallization - Stainless steel version - anti-abrasion flap

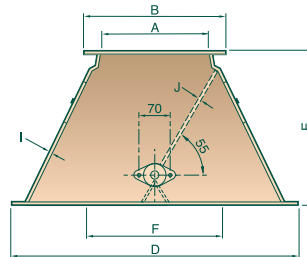
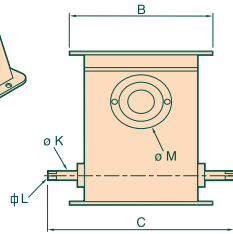
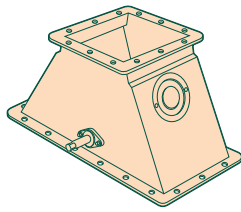
BOÎTE À VOLET

FLAP DIVERTER

MANUVRAC®

BOÎTE 2D PLATE
FLAT 2 WAY DIVERTER

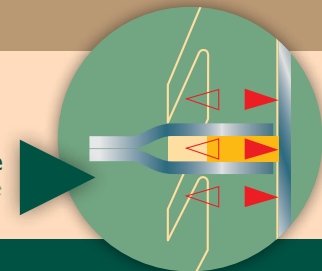
HZ ou ATEX Zone 21
Non ATEX or ATEX Zone 21



| □mm | Amm | Bmm | Cmm | Dmm | Emm | Fmm | I | Jmm | Kmm | Lmm | Mmm |
|-----|-----|-----|-----|------|-----|-----|---|-----|-----|-----|-----|
| 150 | 155 | 216 | 312 | 432 | 207 | 216 | 3 | 8 | 20 | 17 | 100 |
| 200 | 200 | 266 | 362 | 532 | 291 | 266 | 3 | 8 | 20 | 17 | 100 |
| 250 | 250 | 316 | 412 | 632 | 337 | 316 | 4 | 8 | 20 | 17 | 100 |
| 300 | 300 | 390 | 462 | 780 | 403 | 390 | 4 | 8 | 20 | 17 | 100 |
| 350 | 350 | 440 | 512 | 880 | 457 | 440 | 5 | 8 | 20 | 17 | 150 |
| 400 | 400 | 490 | 600 | 980 | 499 | 490 | 5 | 8 | 30 | 22 | 150 |
| 450 | 450 | 540 | 650 | 1080 | 547 | 540 | 5 | 8 | 30 | 22 | 150 |

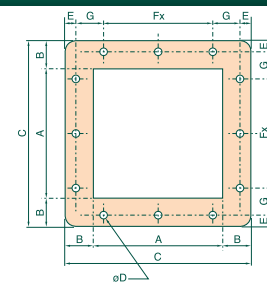
CARACTÉRISTIQUES TECHNIQUES/TECHNICAL DATA

- **Finition standard: Peinture monocouche RAL 7032**
Standard finish: one-coat paint RAL 7032
- **Axe monté sur roulements à billes**
Axle installed on ball bearing
- **Bouchon de visite: Acier galvanisé**
Galvanized steel inspection cover
- **Volet démontable avec étanchéité à pression constante par joint dynamique haute résistance**
Flap that can be dismantled with permanent pressure dustproofness by high resistance dynamic gasket



Options: Métallisation -Version tout inox-Volet anti-abrasion
Options: Metallization - Stainless steel version - anti-abrasion flap

CADRES FRAMES



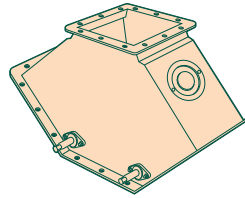
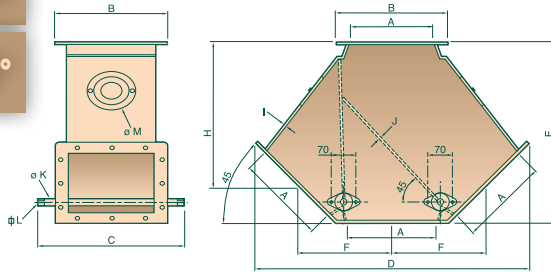
| □mm | Amm | Bmm | Cmm | Dmm | Emm | Fmm | Gmm |
|-----|-----|-----|-----|-----|-----|-------|------|
| 150 | 155 | 33 | 216 | 9 | 15 | 95 | 45,5 |
| 200 | 200 | | 266 | | | 140 | 48 |
| 250 | 250 | | 316 | | | 2x95 | 48 |
| 300 | 300 | 45 | 390 | 11 | 20 | 2x110 | 65 |
| 350 | 350 | | 440 | | | 2x140 | 60 |
| 400 | 400 | | 490 | | | 2x160 | 65 |
| 450 | 450 | | 540 | | | 2x180 | 70 |

3D SYMÉTRIQUE 45° - 60°
45° - 60° SYMMETRICAL THREE WAYS DIVERTER

HZ ou ATEX Zone 21
Non ATEX or ATEX Zone 21

3D

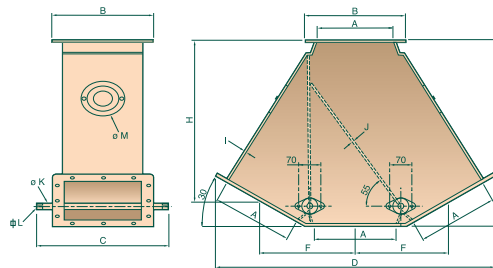
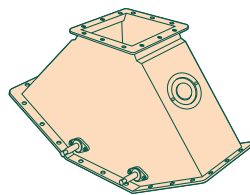
45°



| □mm | Amm | Bmm | Cmm | Dmm | Emm | Fmm | Hmm | Imm | Jmm | Kmm | Lmm | Mmm |
|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|
| 150 | 155 | 216 | 312 | 522 | 325 | 185 | 249 | 3 | 8 | 20 | 17 | 100 |
| 200 | 200 | 266 | 362 | 642 | 400 | 227 | 306 | 3 | 8 | 20 | 17 | 100 |
| 250 | 250 | 316 | 412 | 764 | 500 | 270 | 389 | 4 | 8 | 20 | 17 | 100 |
| 300 | 300 | 390 | 462 | 942 | 550 | 330 | 413 | 4 | 8 | 20 | 17 | 100 |
| 350 | 350 | 440 | 512 | 1062 | 650 | 376 | 495 | 5 | 8 | 20 | 17 | 150 |
| 400 | 400 | 490 | 600 | 1184 | 750 | 419 | 577 | 5 | 8 | 30 | 22 | 150 |
| 450 | 450 | 540 | 650 | 1304 | 820 | 461 | 630 | 5 | 8 | 30 | 22 | 150 |

3D

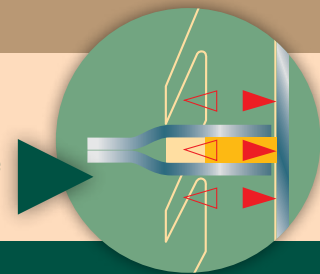
60°



| □mm | Amm | Bmm | Cmm | Dmm | Emm | Fmm | Hmm | Imm | Jmm | Kmm | Lmm | Mmm |
|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|
| 150 | 155 | 216 | 312 | 590 | 380 | 202 | 326 | 3 | 8 | 20 | 17 | 100 |
| 200 | 200 | 266 | 362 | 728 | 500 | 249 | 434 | 3 | 8 | 20 | 17 | 100 |
| 250 | 250 | 316 | 412 | 864 | 580 | 295 | 501 | 4 | 8 | 20 | 17 | 100 |
| 300 | 300 | 390 | 462 | 1066 | 700 | 364 | 603 | 4 | 8 | 20 | 17 | 100 |
| 350 | 350 | 440 | 512 | 1202 | 790 | 411 | 680 | 5 | 8 | 20 | 17 | 150 |
| 400 | 400 | 490 | 600 | 1340 | 860 | 458 | 738 | 5 | 8 | 30 | 22 | 150 |
| 450 | 450 | 540 | 650 | 1476 | 940 | 504 | 805 | 5 | 8 | 30 | 22 | 150 |

CARACTÉRISTIQUES TECHNIQUES/TECHNICAL DATA

- **Finition standard : Peinture monocouche RAL 7032**
Standard finish : one-coat paint RAL 7032
- **Axe monté sur roulements à billes**
Axle installed on ball bearing
- **Bouchon de visite : Acier galvanisé**
Galvanized steel inspection cover
- **Volet démontable avec étanchéité à pression constante par joint dynamique haute résistance**
Flap that can be dismantled with permanent pressure dustproofness by high resistance dynamic gasket



Options : Métallisation - Version tout inox - Volet anti-abrasion
Options : Metallization - Stainless steel version - anti-abrasion flap

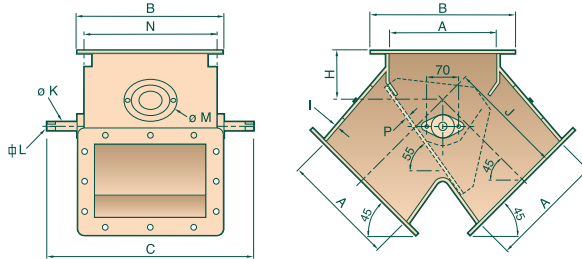
BOÎTE À AUGET

DIVERTER WITH ROCKING TROUGH

MANUVRAC®

BOÎTE À AUGET SYMÉTRIQUE 45° 45° SYMMETRICAL TWO-WAY DIVERTER

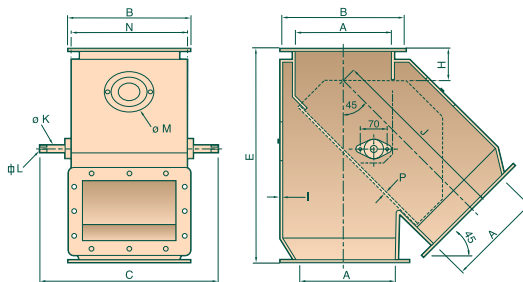
HZ ou ATEX Zone 21
Non ATEX or ATEX Zone 21



| □mm | Amm | Bmm | Cmm | Hmm | Imm | Jmm | Kmm | Lmm | Mmm | Nmm | Pmm |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 250 | 250 | 316 | 464 | 120 | 4 | 260 | 20 | 17 | 100 | 304 | 5 |
| 300 | 300 | 390 | 514 | 130 | 4 | 290 | 20 | 17 | 100 | 354 | 5 |
| 350 | 350 | 440 | 564 | 135 | 4 | 340 | 20 | 17 | 150 | 404 | 6 |
| 400 | 400 | 490 | 618 | 150 | 4 | 360 | 30 | 22 | 150 | 458 | 6 |

BOÎTE À AUGET ASYMÉTRIQUE 45° 45° ASYMMETRICAL TWO-WAY DIVERTER

HZ ou ATEX Zone 21
Non ATEX or ATEX Zone 21



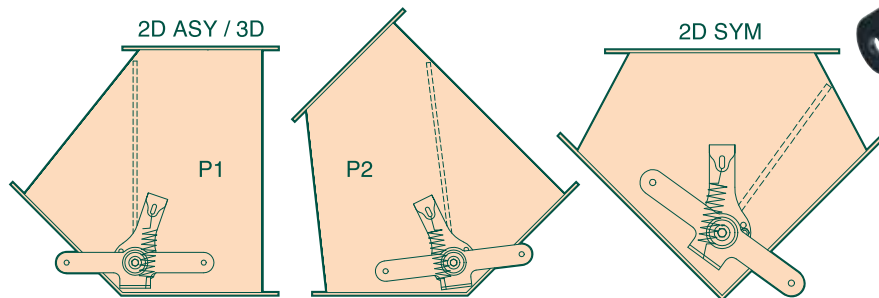
| □mm | Amm | Bmm | Cmm | Emm | Hmm | Imm | Jmm | Kmm | Lmm | Mmm | Nmm | Pmm |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 250 | 250 | 316 | 464 | 550 | 100 | 4 | 470 | 20 | 17 | 100 | 304 | 5 |
| 300 | 300 | 390 | 514 | 630 | 110 | 4 | 540 | 20 | 17 | 100 | 354 | 5 |
| 350 | 350 | 440 | 564 | 720 | 120 | 4 | 600 | 20 | 17 | 150 | 404 | 6 |
| 400 | 400 | 490 | 618 | 800 | 140 | 4 | 660 | 30 | 22 | 150 | 458 | 6 |

CARACTÉRISTIQUES TECHNIQUES/TECHNICAL DATA

- **Axe monté sur roulements à billes**
Axle installed on ball bearing
- **Bouchon de visite: Acier galvanisé**
Galvanized steel inspection cover
- **Auget basculant à forte épaisseur**
Tilting hopper of great thickness
- **Finition standard: Peinture monocouche RAL 7032**
Standard finish: one-coat paint RAL 7032

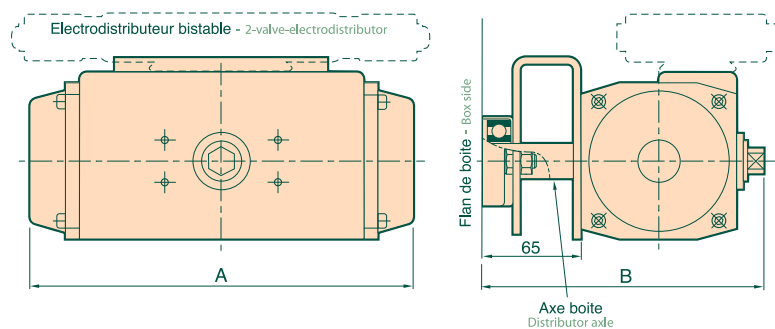
Options: Métallisation -Version tout inox-Volet anti-abrasion
Options: Metallization - Stainless steel version - anti-abrasion flap

COMMANDE MANUELLE À RESSORT MANUAL CONTROL WITH SPRING



COMMANDE PNEUMATIQUE MANUAL CONTROL WITH SPRING

HZ ou ATEX Zone 21 Non ATEX or ATEX Zone 21



| □mm | TYPE | A mm | B mm | Nm (5,5 bar) |
|-----|--------|-------|------|-----------------|
| 250 | 200 DA | 210,5 | 187 | 64 |
| 300 | 250 DA | 247,5 | 200 | 101 |
| 350 | 300 DA | 268,5 | 212 | 146 |
| 400 | 350 DA | 315 | 240 | 236 |
| 450 | 400 DA | 345 | 261 | 305 |

- Electrodistribeur bistable
- Plan de pose NAMUR
- Tension standard 48V 50/60Hz

- Autre tension sur demande
- Alimentation air tube rislan D6/8, pression 5,5 bar

- 2-valve-electrodistributor
- NAMUR installation sketch
- Standard voltage 48V 50/60Hz

- Other voltage upon request
- Air intake risian tube D6/8, pressure 5,5 bar



CONTACTEURS DE POSITION

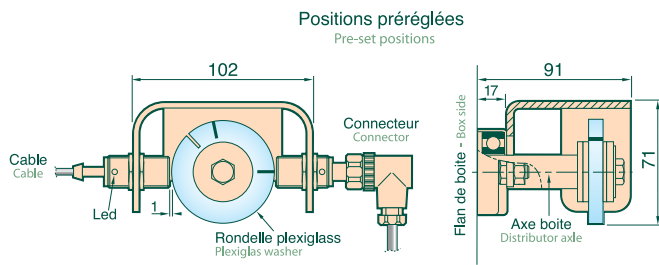
POSITIONS SWITCHES

MANUVRAC®

INSTALLÉ À L'OPPOSÉ DE LA COMMANDE, HORS ZONE OU ATEX ZONE 21
 INSTALLED ON THE OPPOSITE END OF SHAFT TO THE DRIVE MECHANISM, NON ATEX OR ATEX ZONE 21

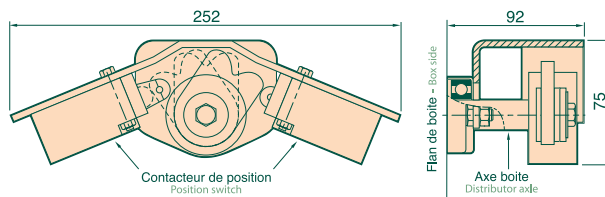
DÉTECTEUR INDUCTIF: Livrable avec câble ou connecteur
INDUCTIVE SENSOR: Supplied with cable or connector

HZ ou ATEX Zone 21
Non ATEX or ATEX Zone 21



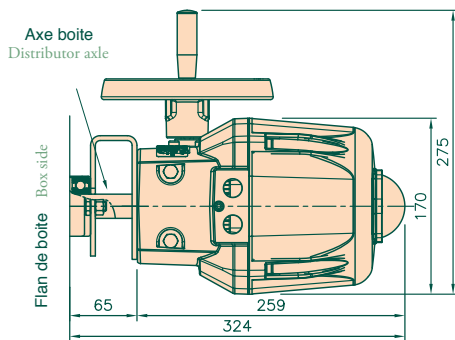
CONTACTEUR MÉCANIQUE
MECHANICAL SWITCH

HZ ou ATEX Zone 21
Non ATEX or ATEX Zone 21



ACTIONNEUR ÉLECTRIQUE
ELECTRIC ACTUATOR

HZ ou ATEX Zone 21
Non ATEX or ATEX Zone 21



| | | |
|---|----------------------------|---------|
| □ | ≤ 300 | 350 |
| TYPE ATEX | VSX 150 | VSX 300 |
| TYPE Hors ATEX | VS 150 | VS 300 |
| Couple Nm / Torque Nm | 150 | 300 |
| Temps de manœuvre / Operation time | 30" | 50" |
| Puissance W / Power W | 135 W | |
| Tension / Voltage | 230 V - 50/60 Hz Monophasé | |
| Protection / Protection | IP 67 | |

GAMME/RANGE

TRAPPE GUILLOTINE HORIZONTALE
HORIZONTAL SLIDEVALVE

GRANULOMÉTRIE/PARTICLE SIZE > 1,2mm

TGS FDA 80° C/Silicone 200° C

TGH 600° C

GRANULOMÉTRIE/PARTICLE SIZE >0,3mm

TGE FDA 80° C

TGT Silicone 200° C

GRANULOMÉTRIE/PARTICLE SIZE <0,3mm

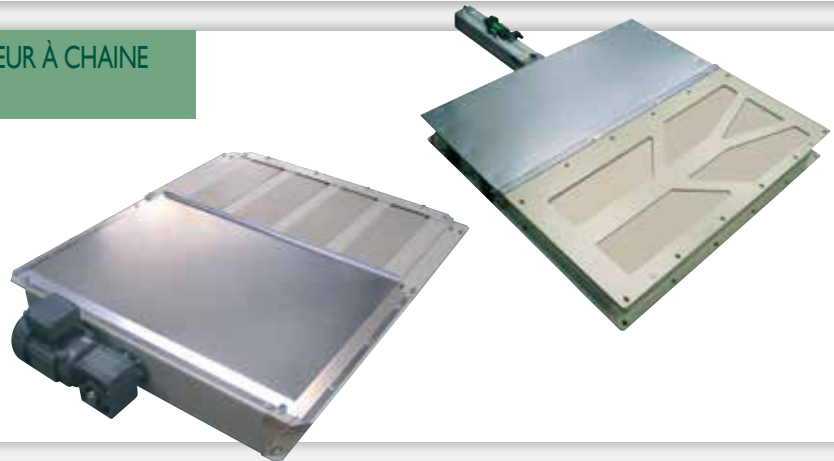
TGR FDA 80° C



TRAPPE GUILLOTINE POUR TRANSPORTEUR À CHAÎNE
CHAIN CONVEYOR SLIDEVALVE

TTS Trappe à guillotine simple
Basic slide valve

TTN Trappe à guillotine sans rétention
Basic slide valve



TRAPPE GUILLOTINE VERTICALE
VERTICAL SLIDEVALVE

TVS Trappe simple guillotine
Basic slide valve

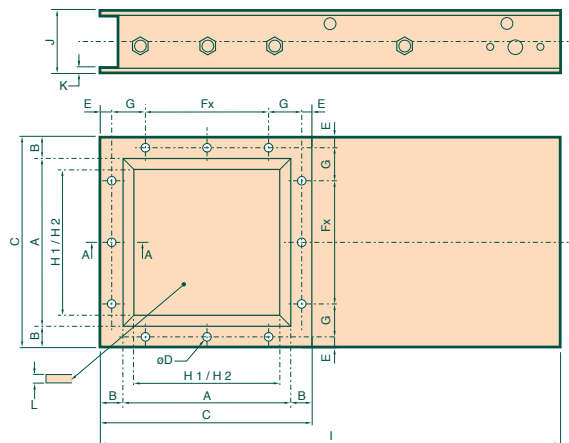
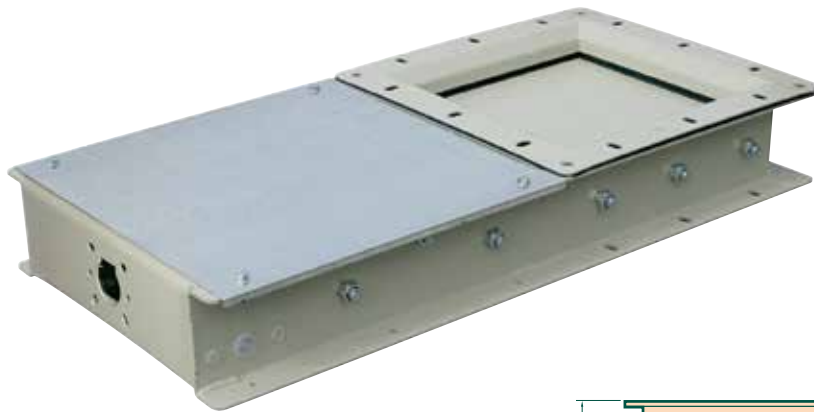
TVD Trappe à double guillottes
Trampilla dobla guillotinas



Document non contractuel - Non contractual document



CADRE NU/FRAME ONLY



| □mm | A | B | C | ∅D | E | Fx | G | H1* | H2* | I | J | K | L |
|-----|-----|----|-----|----|----|-------|------|-----|-----|------|-----|---|---|
| 150 | 150 | 33 | 216 | 9 | 15 | 95 | 45,5 | 150 | 136 | 490 | 98 | 3 | 4 |
| 200 | 200 | | 266 | | | 140 | 48 | 196 | 186 | 590 | | | |
| 250 | 250 | | 316 | | | 2x95 | 48 | 246 | 236 | 690 | | | |
| 300 | 300 | 45 | 390 | 11 | 20 | 2x110 | 65 | 296 | 286 | 805 | 114 | 4 | 6 |
| 350 | 350 | | 440 | | | 2x140 | 60 | 346 | 336 | 905 | | | |
| 400 | 400 | | 490 | | | 2x160 | 65 | 396 | 386 | 1025 | | | |
| 450 | 450 | | 540 | | | 2x180 | 70 | 446 | 436 | 1125 | | | |
| 500 | 500 | | 590 | | | 3x140 | 65 | 496 | 486 | 1225 | | | |

* H1 pour trappes/for slidevalves TGS-TGH (p.21)
H2 pour trappes/for slidevalves TGE-TGT-TGR (p.21)

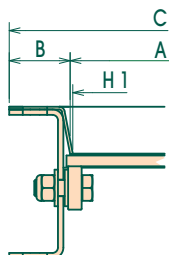
GUILLOTINE SUR ROULEMENTS / GATE ON BALL BEARINGS

- Finition standard : Peinture monocouche RAL 7032
- Standard finish : One-coat paint RAL 7032
- Fabrication inox sur demande
- Stainless steel production on request

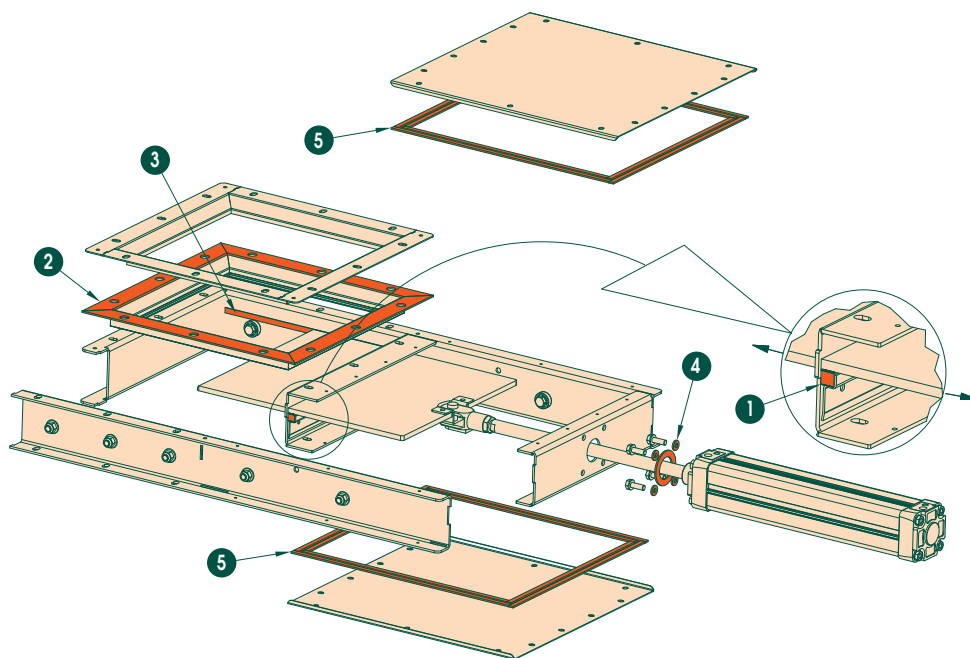
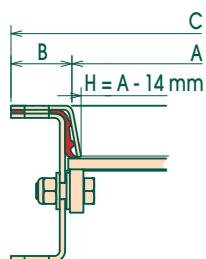


ÉTANCHÉITÉ / DUSTPROOF SEALS

TYPE:
TGS-TGH



TYPE:
TGE-TGT-TGR



ÉTANCHÉITÉS / DUSTPROOFNESS

| Référence / Reference | 1 | 2 | 3 | 4 | 5 |
|----------------------------|-------------------------------------|--------------------------------------|----------|----------|----------|
| TGS ☼☼☼ > 1,2 mm | FDA 80°C ou/or SILICONE 200°C | - | - | - | - |
| TGH ☼☼☼ > 1,2 mm | 600°C | - | - | - | - |
| TGE ☼☼☼ > 0,3 mm | FDA 80°C | FDA 80°C | - | - | - |
| TGT ☼☼☼ > 0,3 mm | SILICONE 200°C | SILICONE 200°C | - | - | - |
| TGR ☼☼☼ < 0,3 mm | FDA 80°C | FDA 80°C Vulcanisé/ Vulcanized | FDA 80°C | FDA 80°C | FDA 80°C |

☼☼☼ Granulométrie / Size Grading

Référence / Reference

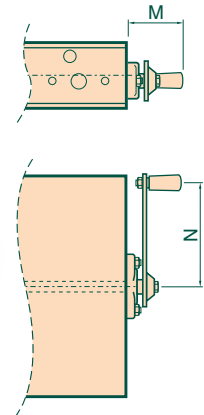
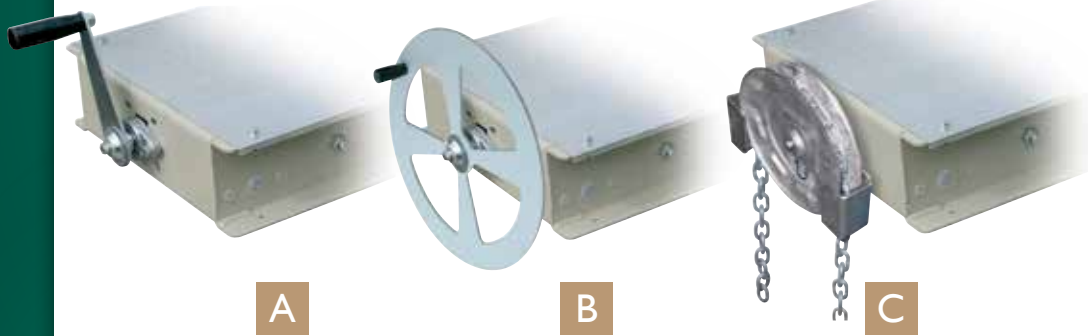
| | | |
|-----------------------------------|---------------|--|
| Trappe guillotine / Slidevalve | TG (+) | S Standard / Standard |
| | | H Température 600° / Temperature 600° |
| | | E Étanche + Joints alimentaires / Dustproof + Food quality |
| | | T Étanche + Température 200° C / Dustproof + Temperature 200° C |
| | | R Étanchéité renforcée / Full dustproofness reforced |

COMMANDES/CONTROLS

COMMANDE MANUELLE À VIS
SCREW MANUAL CONTROL

- Vis TR20 - Pas 12 G
- **A** Poignée de manœuvre
- **B** Volant de manœuvre
- **C** Roue à noix pour chaîne

- Screw TR20 - Pitch 12 L
- **A** Handle control
- **B** Wheel control
- **C** Chain wheel

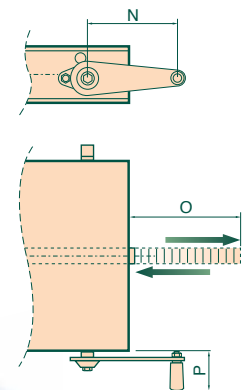


Finition standard : Zingué
Standard finish : Galvanized

COMMANDE MANUELLE À CRÉMAILLÈRE
RACK MANUAL CONTROL

- Crémaillère M3 extérieure au passage du pulvérulent
- Pignon 18 dents
- **D** Poignée de manœuvre
- **E** Roue à noix pour chaîne
- **F** OPTION : Protection de crémaillère

- M3 Rack outside of the dust flow
- 18 teeth sprocket
- **D** Handle control
- **E** Chain wheel
- **F** OPTION : Rack protector



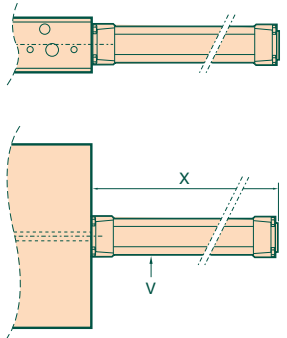
Finition standard : Zingué
Standard finish : Galvanized

COMMANDES/CONTROLS

COMMANDE PNEUMATIQUE
PNEUMATIC DRIVE

HZ ou ATEX Zone 2 I
Non ATEX or ATEX Zone 2 I

- VÉRINS ÉQUIPÉS DE:**
- 2 réducteurs d'échappement
 - Distributeur 5/2 - I EV 48V AC
 - Alimentation ø 6/8
- CYLINDER WITH:**
- Exhaust flow controllers
 - Solenoid valve 5/2 1 EV 48V AC
 - Tubing supply ø 6/8

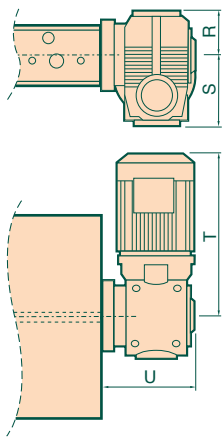


COMMANDE PAR MOTO RÉDUCTEUR
ELECTRIC MOTOR CONTROL

HZ ou ATEX Zone 2 I
Non ATEX or ATEX Zone 2 I

- COMMANDE PAR MOTO RÉDUCTEUR:**
- Moto réducteur 0,37 kW - 137 tour/minute
 - Tension TRI 230/400 V - 50 Hz IP55
 - Vis TR20 - Pas 12 G

- ELECTRIC MOTOR CONTROL:**
- 0,37 kW - 137 rpm
 - Voltage TRI 230/400 V - 50 Hz IP55
 - Screw TR20 - Pitch 12 L



| □mm | M | N | O | P | R | S | T | U | V | X |
|-----|----|-----|-----|----|----|-----|-----|-----|-----------|-----|
| 150 | | | 155 | | | | | | ø 50x200 | 310 |
| 200 | | | 205 | | | | | | ø 50x250 | 360 |
| 250 | | | 255 | | | | | | ø 50x250 | 360 |
| 300 | | | 305 | | | | | | ø 63x350 | 475 |
| 350 | 80 | 150 | 355 | 70 | 54 | 128 | 250 | 144 | ø 63x350 | 475 |
| 400 | | | 405 | | | | | | ø 80x400 | 532 |
| 450 | | | 455 | | | | | | ø 80x400 | 532 |
| 500 | | | 505 | | | | | | ø 100x500 | 642 |

FIN DE COURSE INDUCTIF
END OF STROKE INDUCTIVE

HZ ou ATEX Zone 2 I
Non ATEX or ATEX Zone 2 I

- FIN DE COURSE INDUCTIF/END OF STROKE INDUCTIVE:**
- Fixation sur corps de trappe ø18 T 10/36 V DC / Fixed on slidevalve frame ø 18 T 10/36 V DC



COMMANDE PNEUMATIQUE
PNEUMATIC DRIVE

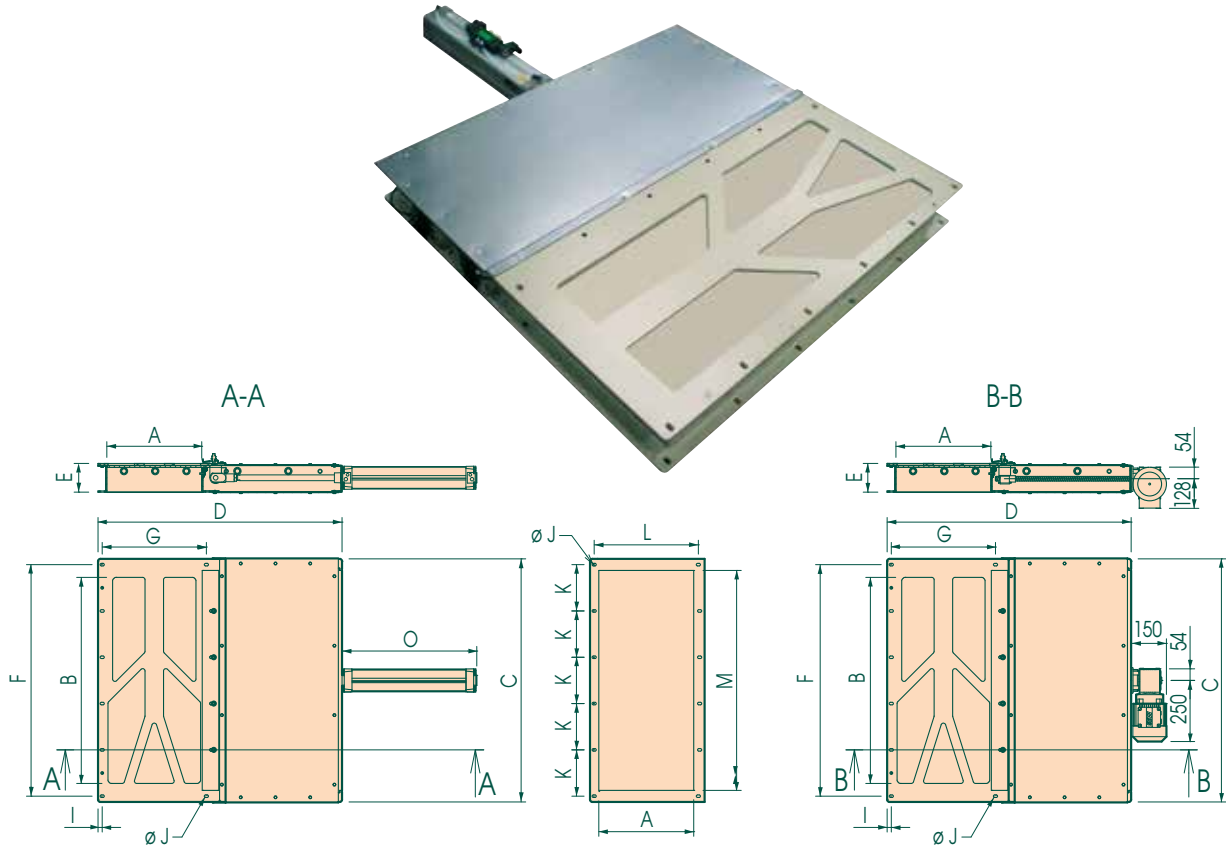
HZ ou ATEX Zone 2 I
Non ATEX or ATEX Zone 2 I

- FIN DE COURSE MAGNÉTIQUE/END OF STROKE MAGNETIC:**
- Fixation sur le vérin / Fixed on cylinder



TTS

COMMANDE PAR VÉRIN PNEUMATIQUE / PNEUMATIC CYLINDER CONTROL
COMMANDE ÉLECTRIQUE PAR MOTORÉDUCTEUR 0,37 kW SEW / MOTO-REDUCER ELECTRICAL CONTROL 0,37 kW SEW



| □mm | A | B | C | D | E | F | G | H | I | J | K | L | M | N |
|-----------|-----|-----|------|------|-----|------|-----|----|----|------|-------|-----|-----|--------|
| 200 x 660 | 200 | 788 | 928 | 955 | 144 | 836 | 245 | 32 | 78 | 4ø11 | 4x200 | 250 | 738 | 10xø11 |
| 250 x 660 | 250 | | | 1055 | | | 295 | | | | | 300 | | |
| 300 x 660 | 300 | 788 | 928 | 1155 | 144 | 836 | 345 | 32 | 78 | 4ø11 | 4x200 | 350 | 738 | 10xø11 |
| 350 x 660 | 350 | | | 1255 | | | 395 | | | | | 400 | | |
| 400 x 860 | 400 | 988 | 1128 | 1355 | | 1036 | 445 | | | | 5x200 | 450 | 938 | 12xø11 |

VANNE SOUS-TRANSPORTEUR / CHAIN CONVEYOR VALVE

- Ouverture avec système de maintien de la chaîne
- Operating with a bracket system of the chain

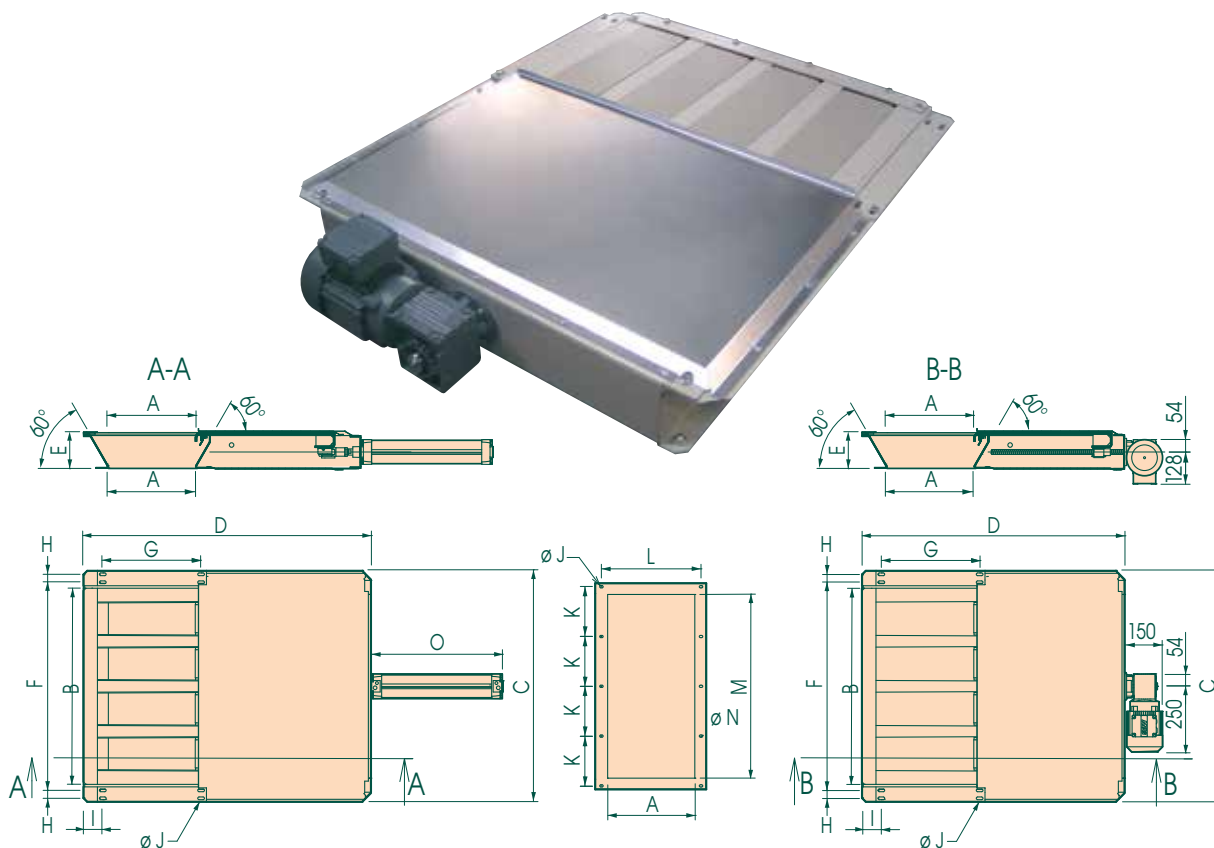
FINITION STANDARD / STANDARD FINISH

- Peinture monocouche RAL 7032
- Fabrication inox sur demande
- Autres dimensions sur demande
- One-coat paint RAL 7032
- Stainless steel production on request
- Other dimensions on request

TTN

COMMANDE PAR VÉRIN PNEUMATIQUE / PNEUMATIC CYLINDER CONTROL
 COMMANDE ÉLECTRIQUE PAR MOTORÉDUCTEUR 0,37 kW SEW / MOTO-REDUCTOR ELECTRICAL CONTROL 0,37 kW SEW

GRANULOMÉTRIE / SIZE GRADING > 0,3 mm



| □mm | A | B | C | D | E | F | G | H | I | J | K | L | M | N |
|-----------|-----|-----|------|------|-----|------|-----|----|----|------|-------|-----|-----|--------|
| 200 x 660 | 200 | 788 | 928 | 955 | 144 | 836 | 245 | 32 | 78 | 4ø11 | 4x200 | 250 | 738 | 10xø9 |
| 250 x 660 | 250 | | | 1055 | | | 295 | | | | | 300 | | |
| 300 x 660 | 300 | | | 1155 | | | 345 | | | | | 350 | | |
| 350 x 660 | 350 | | | 1255 | | | 395 | | | | | 400 | | |
| 400 x 860 | 400 | 988 | 1128 | 1355 | | 1036 | 445 | | | | 5x200 | 450 | 938 | 12xø11 |

VANNE SOUS-TRANSPORTEUR / CHAIN CONVEYOR VALVE

- Ouverture avec système de maintien de la chaîne
- Operating with a bracket system of the chain

FINITION STANDARD / STANDARD FINISH

- Peinture monocouche RAL 7032
- Fabrication inox sur demande
- Autres dimensions sur demande
- One-coat paint RAL 7032
- Stainless steel production on request
- Other dimensions on request



VANNE GUILLOTINE VERTICALE

VERTICAL SLIDE VALVE

MANUVRAC®

CADRE NU/SINGLE FRAME

CHASSIS SIMPLE SINGLE FRAME

TVS

VANNE VERTICALE SIMPLE GUILLOTINE:

- Chassis acier
finition monocouche Ral-7032
- Joint racler PE-HD
NOIR antistatique
- Guillotine sur roulements

OPTION:

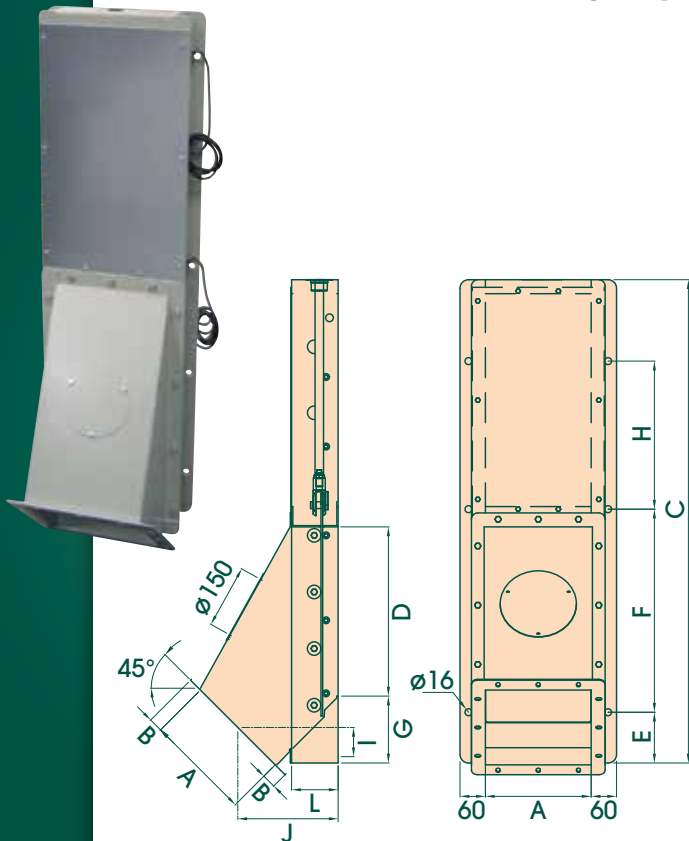
- Fabrication en inox
sur demande

VERTICAL SLIDEVALVE:

- Rigid steel frame
standard finish one coat
of paint Ral-7032
- Scraper gasket PE-HD
BLACK antistatic
- Gate on ball bearings

OPTION:

- Stainless steel
manufacturing on request



CHASSIS DOUBLE DOUBLE FRAME

TVD

VANNE VERTICALE DOUBLE GUILLOTINE:

- Chassis acier
finition monocouche
Ral-7032
- Joint racler PE-HD
NOIR antistatique
- Guillotine sur roulements

OPTION:

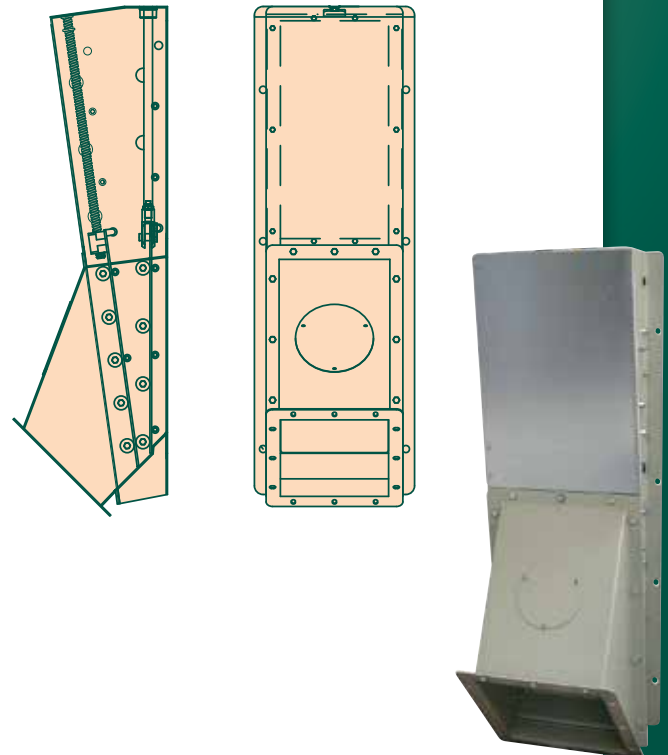
- Fabrication en inox
sur demande

VERTICAL SLIDEVALVE:

- Rigid steel frame
standard finish one coat
of paint Ral-7032
- Scraper gasket PE-HD
BLACK antistatic
- Gate on ball bearings

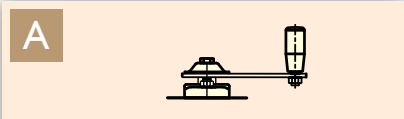
OPTION:

- Stainless steel
manufacturing on request



| □mm | A | B | C | D | E | F | G | H | I | J | K | L |
|-----------------|-----|----|------|-----|-----|-------|-----|-----|-----|-----|-----|-----|
| 200 x 200 x 300 | 200 | 33 | 942 | 300 | 120 | 380 | 158 | 250 | 66 | 219 | 280 | 110 |
| 250 x 250 x 400 | 250 | | 1142 | 400 | | 480 | | 350 | 84 | 237 | 330 | |
| 300 x 300 x 450 | 300 | 45 | 1262 | 450 | 140 | 465 | 171 | 465 | 100 | 269 | 380 | |
| 350 x 350 x 500 | 350 | | 1362 | 500 | | 2x290 | | 420 | 118 | 286 | 430 | |
| 400 x 400 x 550 | 400 | | 1462 | 550 | | 2x315 | | 420 | 135 | 305 | 480 | |

COMMANDES/CONTROLS



COMMANDE MANUELLE À VIS:

- Vis TR20 - Pas 12 G
- Renvoi d'angle + Poignée de manœuvre

OPTION:

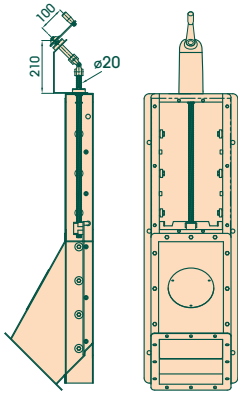
- Fin de course: 2 inductifs ø18
10-36V DC. Câble 2m HZ, 10m Atex

SCREW MANUAL CONTROL:

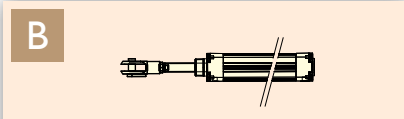
- Screw TR20 - Pitch 12 L
- Return angle + Handle control

OPTION:

- Contactor: 2 inductives ø18
10 - 36V DC cable 2m HZ, 10m Atex



TVS



COMMANDE PNEUMATIQUE VÉRINS ÉQUIPÉS DE:

- Distributeur 5/2 - 1 EV 48V AC
- Alimentation ø6/8
- 2 réducteurs d'échappement
- Fin de course: 2 inductifs ø18
10-36VDC câble 2m HZ, 10m Atex

OPTION:

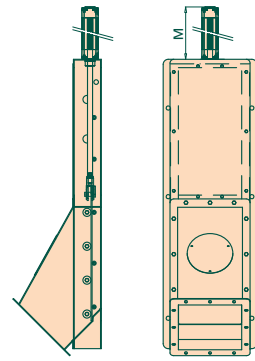
- Version ATEX Zone 21
- 2 magnétiques sur le corps du vérin, câble 5 m

SCREW MANUAL CONTROL CYLINDER WITH:

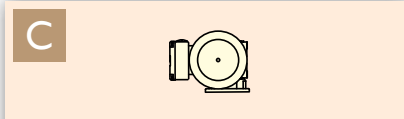
- Solenoid valve 5/2 - 1 EV 48V AC
- Tubing ø6/8
- 2 exhaust flow controllers
- Contactor: 2 inductives ø18
10 - 36V DC cable 2m HZ, 10m Atex

OPTION:

- ATEX Zone 21 version
- 2 magnetic sensors on cylinder's body, cable 5 m



TVS

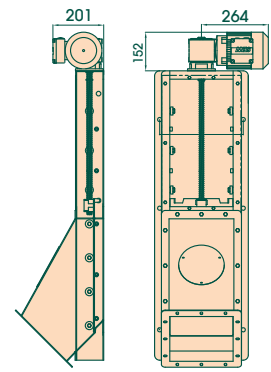


COMMANDE ÉLECTRIQUE PAR MOTORÉDUCTEUR:

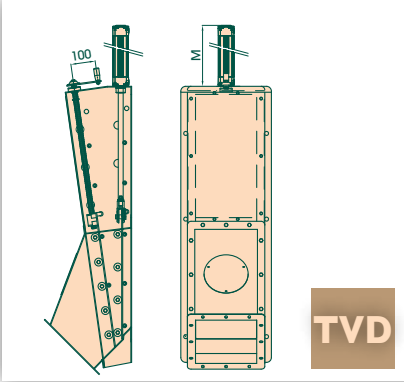
- 137/min. Tri 230/400v 50Hz
IP55 0,37kw
- Fin de course: 2 inductifs ø18
10-36VDC câble 2m HZ, 10m Atex

MOTO-REDUCTOR ELECTRICAL CONTROL:

- 137/min. Tri 230/400v 50Hz
IP55 0,37 kw
- Contactor: 2 inductives ø18
10 - 36V DC cable 2m HZ, 10m Atex

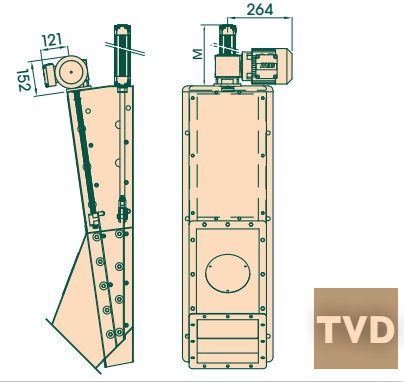


TVS



TVD

| □mm | M | VÉRIN/ CYLINDER |
|-----------------|-----|--------------------|
| 200 x 200 x 300 | 330 | ø50 x 220 |
| 250 x 250 x 400 | 380 | ø50 x 270 |
| 300 x 300 x 450 | 595 | ø63 x 470 |
| 350 x 350 x 500 | 645 | ø63 x 520 |
| 400 x 400 x 550 | 695 | ø63 x 570 |



TVD





www.stifnet.com

EUROPE

STIF

(Siège Social / Head Office)

Usine / Factory

Z.A. de la Lande
49170 Saint-Georges-sur-Loire
FRANCE

Tél.: +33 2 41 72 16 82
Fax: +33 2 41 39 32 12
E mail: sales@stifnet.com
Web: www.stifnet.com

ASIA

STIF (SUZHOU)

Usine / Factory

Unit 7, N° 2318
East Taihu Lake Road
Wuzhong District, Suzhou City
Jiangsu Province, CHINA
Ph.: +86 512 6656 8968
Fax: +86 512 6656 9128
E mail: sales@stif.cn
Web: www.stif.cn

STIF IBERICA

Bureau Commercial

Sales Office

La Selva - 21 Nave 2
Pol. Indus. Les Salines
08880 Cubelles
BARCELONA - ESPAÑA
Tel.: +34 938 950 262
Fax: +34 938 950 298
E mail: ventas@stifiberica.es
Web: www.stifnet.com

STIF ASIA

Bureau Commercial

Sales Office

2 Jurong East St 21
#04-28K IMM Building
SINGAPORE 609601
Ph.: +65 6563-2098
Fax: +65 6562-6083
E mail: sales@stif.com.sg
Web: www.stifnet.com

AMERICA

STIF AMERICA

Bureau Commercial

Sales Office

Oficina 4-04 — Centro Empresarial Mar del Sur
Calle Primera El Carmen — Panamá
Rep. de PANAMÁ
Tel.: +507 393-3787
Fax: +507 393-7467
E mail: stifamerica@stifnet.com
Web: www.stifnet.com

PT. STIF INDONESIA

Bureau Commercial

Sales Office

Jl. Ratna no. 1A
BEKASI – 17412
INDONESIA
Ph.: +62 21 8499 6745
Fax: +62 21 8499 5151
E mail: indo@stif.com.sg

