# CYLINDRES


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UNI-DRAULIK INC.

# Réparation de vérins de toutes marques:

## Aussi disponible réparation de
### Pompes - Valves - Moteurs de toutes marques

**Nous savons que votre temps est important : SERVICE GARANTI**

## Atelier d'usinage - Banc d'essai hydraulique

***** ESTIMATION GRATUITE *****

# CYLINDRES NFPA

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| | | | |
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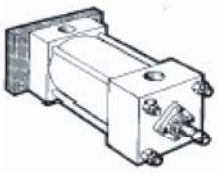
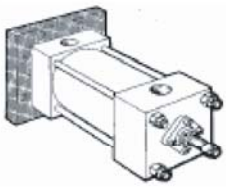
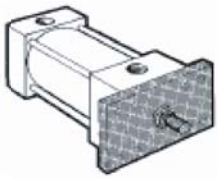
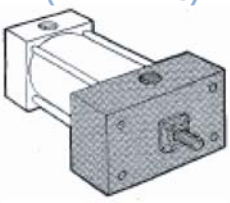
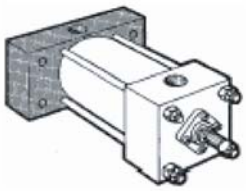
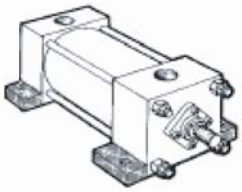
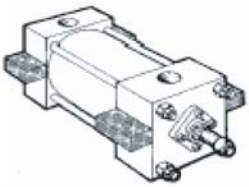
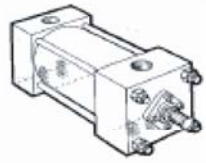
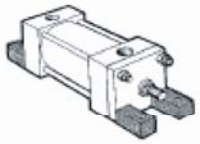
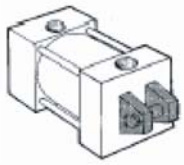
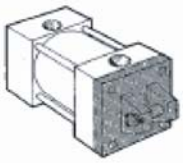
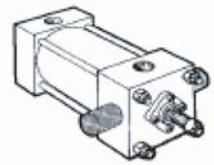
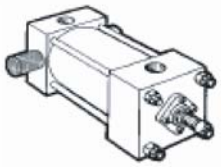
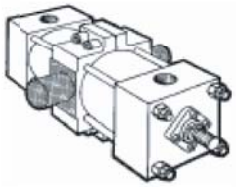
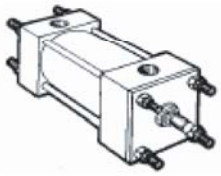
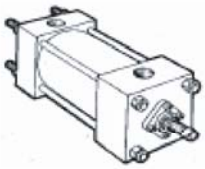
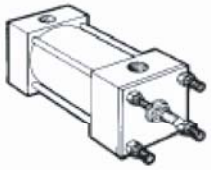
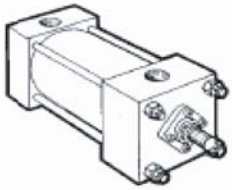
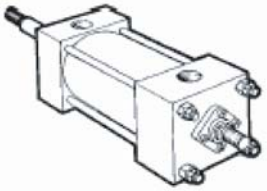
| **MODÈLE C** (NFPA-MF2)  | **MODÈLE CC** (NFPA-MF6)  | **MODÈLE D** (NFPA-MF1)  | **MODÈLE DD** (NFPA-MF5) |
| **MODÈLE G** (NFPA-ME5)  | **MODÈLE J** (NFPA-ME6)  | **MODÈLE A** (NFPA-MS2)  | **MODÈLE B** (NFPA-MS3)  |
| **MODÈLE S** (NFPA-MS4)  | **MODÈLE AL** (NFPA-MS7)  | **MODÈLE E** (NFPA-MP1)  | **MODÈLE HE** (NFPA-MP2)  |
| **MODÈLE FR** (NFPA-MT1)  | **MODÈLE FB** (NFPA-MT2)  | **MODÈLE F** (NFPA-MT4)  | **MODÈLE T** (NFPA-MX1)  |
| **MODÈLE TB** (NFPA-MX2)  | **MODÈLE TR** (NFPA-MX3)  | **MODÈLE H** (NFPA-MODÈLE STD)  | **MODÈLE XH** (Double tiges)  |

# SÉRIE HTR

## CYLINDRES «TIE-ROD»

| # Item | No. Pièce | Course (Po) | Diam. tige (Po) | Orifices | Diam.Pines (Po) | C-C Fermé (Po) | C-C Ouvert (Po) | Poids (Lbs) |
|---|---|---|---|---|---|---|---|---|
| **TIE- ROD 2 Pouces Ø** | | | **2500 PSI** | | **ATTACHES CLEVIS** | | | |
| 4000 | HTR2004 | 4 | 1 1/8" | 3/8 NPT | 1 " | 14,25 | 18,25 | 14 |
| 4001 | HTR2006 | 6 | | | | 16,25 | 22,25 | 16 |
| 4002 | HTR2008 | 8 | | | | 18,25 | 26,25 | 17 |
| 4003 | HTR2008-ASAE | 8 | | | | 20,25 | 28,25 | 18 |
| 4004 | HTR2010 | 10 | | | | 20,25 | 30,25 | 19 |
| 4005 | HTR2012 | 12 | | | | 22,25 | 34,25 | 20 |
| 4006 | HTR2014 | 14 | | | | 24,25 | 38,25 | 22 |
| 4007 | HTR2016 | 16 | | | | 26,25 | 42,25 | 24 |
| 4008 | HTR2018 | 18 | | | | 28,25 | 46,25 | 26 |
| 4009 | HTR2020 | 20 | | | | 30,25 | 50,25 | 27 |
| 4010 | HTR2024 | 24 | | | | 34,25 | 58,25 | 30 |
| 4011 | HTR2030 | 30 | | | | 40,25 | 70,25 | 35 |
| 4012 | HTR2036 | 36 | | | | 46,25 | 82,25 | 40 |
| 4013 | HTR2048 | 48 | | | | 58,25 | 106,25 | 50 |
| **TIE- ROD 2.5 Pouces Ø** | | | **2500 PSI** | | **ATTACHES CLEVIS** | | | |
| 4017 | HTR2504 | 4 | 1 1/8" | 3/8 NPT | 1 " | 14,25 | 18,25 | 16 |
| 4018 | HTR2506 | 6 | | | | 16,25 | 22,25 | 18 |
| 4019 | HTR2508 | 8 | | | | 18,25 | 26,25 | 19 |
| 4020 | HTR2508-ASAE | 8 | | | | 20,25 | 28,25 | 20 |
| 4021 | HTR2510 | 10 | | | | 20,25 | 30,25 | 21 |
| 4022 | HTR2512 | 12 | | | | 22,25 | 34,25 | 23 |
| 4023 | HTR2514 | 14 | | | | 24,25 | 38,25 | 25 |
| 4024 | HTR2516 | 16 | | | | 26,25 | 42,25 | 27 |
| 4025 | HTR2518 | 18 | | | | 28,25 | 46,25 | 28 |
| 4026 | HTR2520 | 20 | | | | 30,25 | 50,25 | 30 |
| 4027 | HTR2524 | 24 | | | | 34,25 | 58,25 | 34 |
| 4028 | HTR2530 | 30 | 1 1/4" | | | 40,25 | 70,25 | 45 |
| 4029 | HTR2536 | 36 | | | | 46,25 | 82,25 | 56 |
| 4030 | HTR2548 | 48 | | | | 58,25 | 106,25 | 64 |
| **TIE- ROD 3 Pouces Ø** | | | **2500 PSI** | | **ATTACHES CLEVIS** | | | |
| 4034 | HTR3004 | 4 | 1 1/4" | 1/2 NPT | 1 " | 14,25 | 18,25 | 22 |
| 4035 | HTR3006 | 6 | | | | 16,25 | 22,25 | 24 |
| 4036 | HTR3008 | 8 | | | | 18,25 | 26,25 | 26 |
| 4037 | HTR3008-ASAE | 8 | | | | 20,25 | 28,25 | 27 |
| 4038 | HTR3010 | 10 | | | | 20,25 | 30,25 | 28 |
| 4039 | HTR3012 | 12 | | | | 22,25 | 34,25 | 30 |
| 4040 | HTR3014 | 14 | | | | 24,25 | 38,25 | 33 |
| 4041 | HTR3016 | 16 | | | | 26,25 | 42,25 | 35 |
| 4042 | HTR3016-ASAE | 16 | | | 1 1/4" | 31,5 | 47,5 | 38 |
| 4043 | HTR3018 | 18 | | | 1 " | 28,25 | 46,25 | 37 |
| 4044 | HTR3020 | 20 | | | | 30,25 | 50,25 | 39 |
| 4045 | HTR3024 | 24 | | | | 34,25 | 58,25 | 43 |
| 4046 | HTR3030 | 30 | 1 1/2" | | | 40,25 | 70,25 | 59 |
| 4047 | HTR3036 | 36 | | | | 46,25 | 82,25 | 68 |
| 4048 | HTR3048 | 48 | | | | 58,25 | 106,25 | 74 |

# SÉRIE HTR

## CYLINDRES «TIE-ROD»

| # Item | No. Pièce | Course (Po) | Diam. tige (Po) | Orifices | Diam.Pines (Po) | C-C Fermé (Po) | C-C Ouvert (Po) | Poids (Lbs) |
|---|---|---|---|---|---|---|---|---|
| **TIE- ROD 3.5 Pouces Ø** | | | **2500 PSI** | | **ATTACHES CLEVIS** | | | |
| 4051 | HTR3504 | 4 | 1 1/4" | 1/2 NPT | 1 " | 14,25 | 18,25 | 22 |
| 4052 | HTR3506 | 6 | | | | 16,25 | 22,25 | 26 |
| 4053 | HTR3508 | 8 | | | | 18,25 | 26,25 | 28 |
| 4054 | HTR3508-ASAE | 8 | | | | 20,25 | 28,25 | 29 |
| 4055 | HTR3510 | 10 | | | | 20,25 | 30,25 | 30 |
| 4056 | HTR3512 | 12 | | | | 22,25 | 34,25 | 33 |
| 4057 | HTR3514 | 14 | | | | 24,25 | 38,25 | 35 |
| 4058 | HTR3516 | 16 | | | | 26,25 | 42,25 | 37 |
| 4059 | HTR3516-ASAE | 16 | 1 1/2" | | 1 1/4" | 31,5 | 47,5 | 39 |
| 4060 | HTR3518 | 18 | 1 1/4" | | 1 " | 28,25 | 46,25 | 40 |
| 4061 | HTR3520 | 20 | | | | 30,25 | 50,25 | 42 |
| 4062 | HTR3524 | 24 | 1 1/2" | | | 34,25 | 58,25 | 51 |
| 4063 | HTR3530 | 30 | | | | 40,25 | 70,25 | 59 |
| 4064 | HTR3536 | 26 | | | | 36,25 | 62,25 | 68 |
| 4065 | HTR3548 | 48 | | | | 58,25 | 106,25 | 90 |
| **TIE- ROD 4 Pouces Ø** | | | **2500 PSI** | | **ATTACHES CLEVIS** | | | |
| 4068 | HTR4004 | 4 | 1 1/4" | 1/2 NPT | 1 " | 14,25 | 18,25 | 30 |
| 4069 | HTR4006 | 6 | | | | 16,25 | 22,25 | 33 |
| 4070 | HTR4008 | 8 | | | | 18,25 | 26,25 | 35 |
| 4071 | HTR4008-ASAE | 8 | | | | 20,25 | 28,25 | 36 |
| 4072 | HTR4010 | 10 | | | | 20,25 | 30,25 | 37 |
| 4073 | HTR4012 | 12 | | | | 22,25 | 34,25 | 40 |
| 4074 | HTR4014 | 14 | | | | 24,25 | 38,25 | 42 |
| 4075 | HTR4016 | 16 | | | | 26,25 | 42,25 | 48 |
| 4076 | HTR4016-ASAE | 16 | 2 " | | 1 1/4" | 31,5 | 47,5 | 64 |
| 4077 | HTR4018 | 18 | 1 1/2" | | 1 " | 28,25 | 46,25 | 51 |
| 4078 | HTR4020 | 20 | | | | 30,25 | 50,25 | 53 |
| 4079 | HTR4024-150 | 24 | | | | 34,25 | 58,25 | 59 |
| 4080 | HTR4024-175 | 24 | 1 3/4" | | | 35,25 | 59,25 | 64 |
| 4098 | HTR4024-200 | 24 | 2 " | | | 34,25 | 58,25 | 70 |
| 4081 | HTR4030 | 30 | | | | 40,25 | 70,25 | 87 |
| 4082 | HTR4036 | 36 | | | | 46,25 | 82,25 | 98 |
| 4083 | HTR4048 | 48 | | | | 58,25 | 106,25 | 129 |
| **TIE- ROD 5 Pouces Ø** | | | **1500 PSI** | | **ATTACHES CLEVIS** | | | |
| 4085 | HTR5004 | 4 | 1 1/2" | 1/2 NPT | 1 " | 16,25 | 20,25 | 53 |
| 4086 | HTR5006 | 6 | | | | 18,25 | 24,25 | 55 |
| 4087 | HTR5008 | 8 | | | | 20,25 | 28,25 | 61 |
| 4088 | HTR5010 | 10 | 2 " | | | 22,25 | 32,25 | 68 |
| 4089 | HTR5012 | 12 | | | | 24,25 | 36,25 | 77 |
| 4090 | HTR5014 | 14 | | | | 26,25 | 40,25 | 82 |
| 4091 | HTR5016 | 16 | | | | 28,25 | 44,25 | 86 |
| 4092 | HTR5016-ASAE | 16 | | | 1 1/4" | 31,5 | 47,5 | 87 |
| 4093 | HTR5018 | 18 | | | 1 " | 30,25 | 48,25 | 92 |
| 4094 | HTR5020 | 20 | | | | 32,25 | 52,25 | 96 |
| 4095 | HTR5024 | 24 | | | | 36,25 | 60,25 | 106 |
| 4096 | HTR5030 | 30 | | | | 42,25 | 72,25 | 121 |
| 4097 | HTR5036 | 36 | | | | 48,25 | 84,25 | 136 |

# SÉRIE HCL

## CYLINDRES SOUDÉS AVEC ATTACHES CLEVIS
## 3000 PSI

| # Item | No. Pièce | Course (Po) | Diam. tige (Po) | Orifices | Diam.Pines (Po) | C-C Fermé (Po) | C-C Ouvert (Po) | Poids (Lbs) |
|---|---|---|---|---|---|---|---|---|
| SOUDÉS 2 " Ø | | | 3000 PSI | | ATTACHES CLEVIS | | | |
| 4200 | HCL2004 | 4 | 1 1/4" | 3/8 NPT | 1 " | 14,25 | 18,25 | 14 |
| 4201 | HCL2006 | 6 | | | | 16,25 | 22,25 | 15 |
| 4202 | HCL2008 | 8 | | | | 20,25 | 28,25 | 17 |
| 4203 | HCL2010 | 10 | | | | 20,25 | 30,25 | 17 |
| 4204 | HCL2012 | 12 | | | | 22,25 | 34,25 | 19 |
| 4205 | HCL2014 | 14 | | | | 24,25 | 38,25 | 21 |
| 4206 | HCL2016 | 16 | | | | 26,25 | 42,25 | 23 |
| 4207 | HCL2018 | 18 | | | | 28,25 | 46,25 | 24 |
| 4208 | HCL2020 | 20 | | | | 30,25 | 50,25 | 26 |
| 4209 | HCL2024 | 24 | | | | 34,25 | 58,25 | 28 |
| 4210 | HCL2028 | 28 | | | | 38,25 | 66,25 | 34 |
| 4211 | HCL2030 | 30 | | | | 40,25 | 70,25 | 35 |
| 4212 | HCL2032 | 32 | | | | 42,25 | 74,25 | 36 |
| 4244 | HCL2034 | 34 | | | | 44,25 | 78,25 | 39 |
| 4213 | HCL2036 | 36 | | | | 46,25 | 82,25 | 40 |
| SOUDÉS 2 1/2 " Ø | | | 3000 PSI | | ATTACHES CLEVIS | | | |
| 4215 | HCL2504 | 4 | 1 1/2" | 1/2 NPT | 1 " | 14,25 | 18,25 | 17 |
| 4216 | HCL2506 | 6 | | | | 16,25 | 22,25 | 20 |
| 4217 | HCL2508 | 8 | | | | 20,25 | 28,25 | 22 |
| 4218 | HCL2510 | 10 | | | | 20,25 | 30,25 | 23 |
| 4219 | HCL2512 | 12 | | | | 22,25 | 34,25 | 25 |
| 4220 | HCL2514 | 14 | | | | 24,25 | 38,25 | 28 |
| 4221 | HCL2516 | 16 | | | | 26,25 | 42,25 | 30 |
| 4222 | HCL2518 | 18 | | | | 28,25 | 46,25 | 31 |
| 4223 | HCL2520 | 20 | | | | 30,25 | 50,25 | 34 |
| 4224 | HCL2524 | 24 | | | | 34,25 | 58,25 | 38 |
| 4225 | HCL2528 | 28 | | | | 38,25 | 66,25 | 42 |
| 4226 | HCL2530 | 30 | | | | 40,25 | 70,25 | 45 |
| 4227 | HCL2532 | 32 | | | | 42,25 | 74,25 | 46 |
| 4245 | HCL2534 | 34 | | | | 44,25 | 78,25 | 50 |
| 4228 | HCL2536 | 36 | | | | 46,25 | 82,25 | 51 |
| SOUDÉS 3 " Ø | | | 3000 PSI | | ATTACHES CLEVIS | | | |
| 4231 | HCL3004 | 4 | 1 1/2" | 1/2 NPT | 1 " | 14,25 | 18,25 | 23 |
| 4232 | HCL3006 | 6 | | | | 16,25 | 22,25 | 26 |
| 4233 | HCL3008 | 8 | | | | 20,25 | 28,25 | 28 |
| 4234 | HCL3010 | 10 | | | | 20,25 | 30,25 | 29 |
| 4235 | HCL3012 | 12 | | | | 22,25 | 34,25 | 30 |
| 4236 | HCL3014 | 14 | | | | 24,25 | 38,25 | 32 |
| 4237 | HCL3016 | 16 | | | | 26,25 | 42,25 | 36 |
| 4238 | HCL3018 | 18 | | | | 28,25 | 46,25 | 39 |
| 4239 | HCL3020 | 20 | | | | 30,25 | 50,25 | 42 |
| 4240 | HCL3024 | 24 | | | | 34,25 | 58,25 | 46 |
| 4246 | HCL3028 | 28 | | | | 38,25 | 66,25 | 51 |
| 4241 | HCL3030 | 30 | | | | 40,25 | 70,25 | 54 |
| 4242 | HCL3032 | 32 | | | | 42,25 | 74,25 | 56 |
| 4247 | HCL3034 | 34 | | | | 44,25 | 78,25 | 59 |
| 4243 | HCL3036 | 36 | | | | 46,25 | 82,25 | 61 |

# SÉRIE HCL

## CYLINDRES SOUDÉS AVEC ATTACHES CLEVIS
## 3000 PSI

| # Item | No. Pièce | Course (Po) | Diam. tige (Po) | Orifices | Diam.Pines (Po) | C-C Fermé (Po) | C-C Ouvert (Po) | Poids (Lbs) |
|---|---|---|---|---|---|---|---|---|
| SOUDÉS 3 1/2 " Ø | | | 3000 PSI | | ATTACHES CLEVIS | | | |
| 4250 | HCL3504 | 4 | 1 3/4" | 1/2 NPT | 1 " | 14,25 | 18,25 | 26 |
| 4251 | HCL3506 | 6 | | | | 16,25 | 22,25 | 29 |
| 4252 | HCL3508 | 8 | | | | 20,25 | 28,25 | 33 |
| 4253 | HCL3510 | 10 | | | | 20,25 | 30,25 | 36 |
| 4254 | HCL3512 | 12 | | | | 22,25 | 34,25 | 39 |
| 4255 | HCL3514 | 14 | | | | 24,25 | 38,25 | 41 |
| 4256 | HCL3516 | 16 | | | | 26,25 | 42,25 | 45 |
| 4257 | HCL3518 | 18 | | | | 28,25 | 46,25 | 48 |
| 4258 | HCL3520 | 20 | | | | 30,25 | 50,25 | 52 |
| 4259 | HCL3524 | 24 | | | | 34,25 | 58,25 | 55 |
| 4260 | HCL3528 | 28 | | | | 38,25 | 66,25 | 62 |
| 4261 | HCL3530 | 30 | | | | 40,25 | 70,25 | 66 |
| 4262 | HCL3532 | 32 | | | | 42,25 | 74,25 | 70 |
| 4263 | HCL3534 | 34 | | | | 44,25 | 78,25 | 73 |
| 4264 | HCL3536 | 36 | | | | 46,25 | 82,25 | 77 |
| SOUDÉS 4 " Ø | | | 3000 PSI | | ATTACHES CLEVIS | | | |
| 4266 | HCL4004 | 4 | 2 " | 1/2 NPT | 1 " | 14,25 | 18,25 | 31 |
| 4267 | HCL4006 | 6 | | | | 16,25 | 22,25 | 36 |
| 4268 | HCL4008 | 8 | | | | 20,25 | 28,25 | 41 |
| 4269 | HCL4010 | 10 | | | | 20,25 | 30,25 | 46 |
| 4270 | HCL4012 | 12 | | | | 22,25 | 34,25 | 47 |
| 4271 | HCL4014 | 14 | | | | 24,25 | 38,25 | 50 |
| 4272 | HCL4016 | 16 | | | | 26,25 | 42,25 | 53 |
| 4273 | HCL4018 | 18 | | | | 28,25 | 46,25 | 56 |
| 4274 | HCL4020 | 20 | | | | 30,25 | 50,25 | 61 |
| 4275 | HCL4024 | 24 | | | | 34,25 | 58,25 | 66 |
| 4248 | HCL4028 | 28 | | | | 38,25 | 66,25 | 77 |
| 4276 | HCL4030 | 30 | | | | 40,25 | 70,25 | 81 |
| 4277 | HCL4032 | 32 | | | | 42,25 | 74,25 | 87 |
| 4249 | HCL4034 | 34 | | | | 44,25 | 78,25 | 90 |
| 4278 | HCL4036 | 36 | | | | 46,25 | 82,25 | 94 |
| SOUDÉS 5 " Ø | | | 3000 PSI | | ATTACHES CLEVIS | | | |
| 4281 | HCL5004 | 4 | 2 1/2" | 1/2 NPT | 1 " | 16,25 | 20,25 | 64 |
| 4282 | HCL5006 | 6 | | | | 18,25 | 24,25 | 69 |
| 4283 | HCL5008 | 8 | | | | 20,25 | 28,25 | 73 |
| 4284 | HCL5010 | 10 | | | | 22,25 | 32,25 | 77 |
| 4285 | HCL5012 | 12 | | | | 24,25 | 36,25 | 82 |
| 4286 | HCL5014 | 14 | | | | 26,25 | 40,25 | 86 |
| 4287 | HCL5016 | 16 | | | | 28,25 | 44,25 | 91 |
| 4288 | HCL5018 | 18 | | | | 30,25 | 48,25 | 95 |
| 4289 | HCL5020 | 20 | | | | 32,25 | 52,25 | 99 |
| 4290 | HCL5024 | 24 | | | | 36,25 | 60,25 | 108 |
| 4291 | HCL5030 | 30 | | | | 42,25 | 72,25 | 121 |
| 4292 | HCL5032 | 32 | | | | 44,25 | 76,25 | 126 |
| 4293 | HCL5036 | 36 | | | | 48,25 | 84,25 | 135 |

# SÉRIE HBU

## CYLINDRES SOUDÉS AVEC ATTACHES TUBES MÉCANIQUES
## 3000 PSI

| # Item | No. Pièce | Course (Po) | Diam. tige (Po) | Orifices | Diam.Pines (Po) | C-C Fermé (Po) | C-C Ouvert (Po) | Poids (Lbs) |
|---|---|---|---|---|---|---|---|---|
| SOUDÉS 2 " Ø | | | 3000 PSI | | ATTACHES TUBES MÉCANIQUES | | | |
| 4110 | HBU1504 | 4 | 1 " | 1/4 NPT | 3/4 " | 12 | 16 | 9 |
| 4111 | HBU1506 | 6 | | | | 14 | 20 | 10 |
| 4112 | HBU1508 | 8 | | | | 16 | 24 | 11 |
| 4113 | HBU1510 | 10 | | | | 18 | 28 | 13 |
| 4114 | HBU1512 | 12 | | | | 20 | 32 | 14 |
| 4115 | HBU1514 | 14 | | | | 22 | 36 | 15 |
| 4116 | HBU1516 | 16 | | | | 24 | 40 | 17 |
| SOUDÉS 2 " Ø | | | 3000 PSI | | ATTACHES TUBES MÉCANIQUES | | | |
| 4118 | HBU2008 | 8 | 1 1/4" | 3/8 NPT | 1 " | 16 | 24 | 15 |
| 4119 | HBU2010 | 10 | | | | 18 | 28 | 15 |
| 4120 | HBU2012 | 12 | | | | 20 | 32 | 16 |
| 4121 | HBU2014 | 14 | | | | 22 | 36 | 17 |
| 4122 | HBU2016 | 16 | | | | 24 | 40 | 22 |
| 4123 | HBU2018 | 18 | | | | 26 | 44 | 22 |
| 4124 | HBU2020 | 20 | | | | 28 | 48 | 23 |
| 4125 | HBU2024 | 24 | | | | 32 | 56 | 28 |
| 4131 | HBU2028 | 28 | | | | 36 | 64 | 31 |
| 4126 | HBU2030 | 30 | | | | 38 | 68 | 34 |
| 4127 | HBU2032 | 32 | | | | 40 | 72 | 36 |
| 4128 | HBU2036 | 36 | | | | 44 | 80 | 39 |
| 4130 | HBU2048 | 48 | | | | 56 | 104 | 50 |
| SOUDÉS 2 1/2 " Ø | | | 3000 PSI | | ATTACHES TUBES MÉCANIQUES | | | |
| 4132 | HBU2508 | 8 | 1 1/2" | 1/2 NPT | 1 " | 16 | 24 | 19 |
| 4133 | HBU2510 | 10 | | | | 18 | 28 | 22 |
| 4134 | HBU2512 | 12 | | | | 20 | 32 | 24 |
| 4135 | HBU2514 | 14 | | | | 22 | 36 | 26 |
| 4136 | HBU2516 | 16 | | | | 24 | 40 | 30 |
| 4137 | HBU2518 | 18 | | | | 26 | 44 | 31 |
| 4138 | HBU2520 | 20 | | | | 28 | 48 | 32 |
| 4139 | HBU2524 | 24 | | | | 32 | 56 | 37 |
| 4140 | HBU2528 | 28 | | | | 36 | 64 | 42 |
| 4142 | HBU2532 | 32 | | | | 40 | 72 | 46 |
| 4143 | HBU2536 | 36 | | | | 44 | 80 | 50 |
| 4145 | HBU2540 | 40 | | | | 48 | 88 | 55 |
| 4144 | HBU2548 | 48 | | | | 56 | 104 | 62 |
| SOUDÉS 3 " Ø | | | 3000 PSI | | ATTACHES TUBES MÉCANIQUES | | | |
| 4147 | HBU3008 | 8 | 1 1/2" | 1/2 NPT | 1 " | 16 | 24 | 26 |
| 4148 | HBU3010 | 10 | | | | 18 | 28 | 28 |
| 4149 | HBU3012 | 12 | | | | 20 | 32 | 29 |
| 4150 | HBU3014 | 14 | | | | 22 | 36 | 31 |
| 4151 | HBU3016 | 16 | | | | 24 | 40 | 32 |
| 4152 | HBU3018 | 18 | | | | 26 | 44 | 36 |
| 4153 | HBU3020 | 20 | | | | 28 | 48 | 39 |
| 4154 | HBU3024 | 24 | | | | 32 | 56 | 42 |
| 4155 | HBU3028 | 28 | | | | 36 | 64 | 48 |
| 4156 | HBU3030 | 30 | | | | 38 | 68 | 52 |
| 4157 | HBU3032 | 32 | | | | 40 | 72 | 56 |
| 4158 | HBU3036 | 36 | | | | 44 | 80 | 60 |
| 4146 | HBU3040 | 40 | | | | 48 | 88 | 65 |
| 4159 | HBU3048 | 48 | | | | 56 | 104 | 71 |

# SÉRIE HBU

## CYLINDRES SOUDÉS AVEC ATTACHES TUBES MÉCANIQUES
## 3000 PSI

| # Item | No. Pièce | Course (Po) | Diam. tige (Po) | Orifices | Diam.Pines (Po) | C-C Fermé (Po) | C-C Ouvert (Po) | Poids (Lbs) |
|---|---|---|---|---|---|---|---|---|
| SOUDÉS 3 1/2 " Ø | | | 3000 PSI | ATTACHES TUBES MÉCANIQUES | | | | |
| 4160 | HBU3508 | 8 | 1 3/4" | 1/2 NPT | 1 " | 18 | 26 | 33 |
| 4161 | HBU3510 | 10 | | | | 20 | 30 | 36 |
| 4162 | HBU3512 | 12 | | | | 22 | 34 | 39 |
| 4163 | HBU3514 | 14 | | | | 24 | 38 | 41 |
| 4164 | HBU3516 | 16 | | | | 26 | 42 | 45 |
| 4165 | HBU3518 | 18 | | | | 28 | 46 | 48 |
| 4166 | HBU3520 | 20 | | | | 30 | 50 | 51 |
| 4167 | HBU3524 | 24 | | | | 34 | 58 | 56 |
| 4172 | HBU3528 | 28 | | | | 38 | 66 | 60 |
| 4168 | HBU3530 | 30 | | | | 40 | 70 | 64 |
| 4169 | HBU3532 | 32 | | | | 42 | 74 | 68 |
| 4170 | HBU3536 | 36 | | | | 46 | 82 | 77 |
| 4172 | HBU3540 | 40 | | | | 50 | 90 | 81 |
| 4171 | HBU3548 | 48 | | | | 58 | 106 | 85 |
| SOUDÉS 4 " Ø | | | 3000 PSI | ATTACHES TUBES MÉCANIQUES | | | | |
| 4173 | HBU4008 | 8 | 2 " | 1/2 NPT | 1 " | 18 | 26 | 41 |
| 4174 | HBU4010 | 10 | | | | 20 | 30 | 45 |
| 4175 | HBU4012 | 12 | | | | 22 | 34 | 48 |
| 4176 | HBU4014 | 14 | | | | 24 | 38 | 52 |
| 4177 | HBU4016 | 16 | | | | 26 | 42 | 55 |
| 4178 | HBU4018 | 18 | | | | 28 | 46 | 59 |
| 4179 | HBU4020 | 20 | | | | 30 | 50 | 63 |
| 4180 | HBU4024 | 24 | | | | 34 | 58 | 68 |
| 4185 | HBU4028 | 28 | | | | 38 | 66 | 77 |
| 4181 | HBU4030 | 30 | | | | 40 | 70 | 81 |
| 4182 | HBU4032 | 32 | | | | 42 | 74 | 84 |
| 4183 | HBU4036 | 36 | | | | 46 | 82 | 92 |
| 4185 | HBU4040 | 40 | | | | 50 | 90 | 99 |
| 4184 | HBU4048 | 48 | | | | 58 | 106 | 114 |
| SOUDÉS 5 " Ø | | | 3000 PSI | ATTACHES TUBES MÉCANIQUES | | | | |
| 4187 | HBU5008 | 8 | 2 1/2" | 1/2 NPT | 1 " | 20 | 28 | 73 |
| 4188 | HBU5010 | 10 | | | | 22 | 32 | 77 |
| 4189 | HBU5012 | 12 | | | | 24 | 36 | 81 |
| 4190 | HBU5014 | 14 | | | | 26 | 40 | 85 |
| 4191 | HBU5016 | 16 | | | | 28 | 44 | 89 |
| 4192 | HBU5018 | 18 | | | | 30 | 48 | 93 |
| 4193 | HBU5020 | 20 | | | | 32 | 52 | 98 |
| 4194 | HBU5024 | 24 | | | | 36 | 60 | 106 |
| 4195 | HBU5030 | 30 | | | | 42 | 72 | 120 |
| 4196 | HBU5032 | 32 | | | | 44 | 76 | 124 |
| 4197 | HBU5036 | 36 | | | | 48 | 84 | 134 |
| 4198 | HBU5048 | 48 | | | | 60 | 108 | 158 |

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Télécopieur : (418) 658-3282



# CODES DE COMMANDE POUR CYLINDRES

**HCL 25 18**

**Série de cylindre**

- **HTR:** Tie-rod avec attaches clevis
- **HCL:** Soudé avec attaches clevis
- **HBU:** Soudé avec attaches tubes mécaniques

**Diamètre intérieur du cylindre**

| | |
|---|---|
| 15 = 1,5 Po. Ø | 35 = 3,5 Po. Ø |
| 20 = 2,0 Po. Ø | 40 = 4,0 Po. Ø |
| 25 = 2,5 Po. Ø | 50 = 5,0 Po. Ø |
| 30 = 3,0 Po. Ø | |

**Course du cylindre**

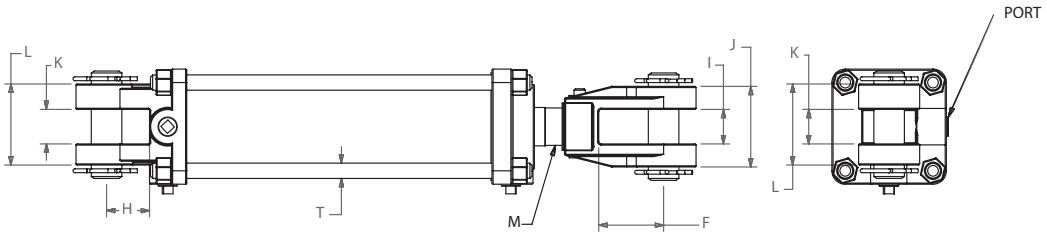
En pouces

A: ASAE (TIGE EXT.)

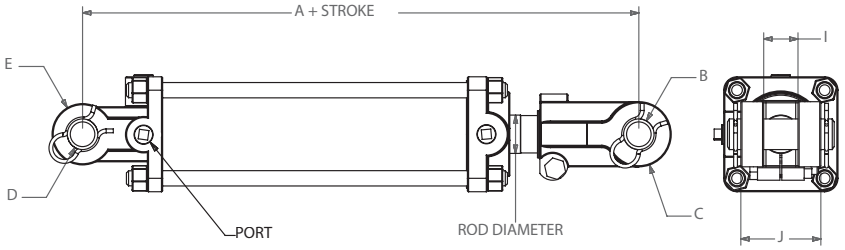
SÉRIE HTR

SÉRIE HCL

SÉRIE HBU



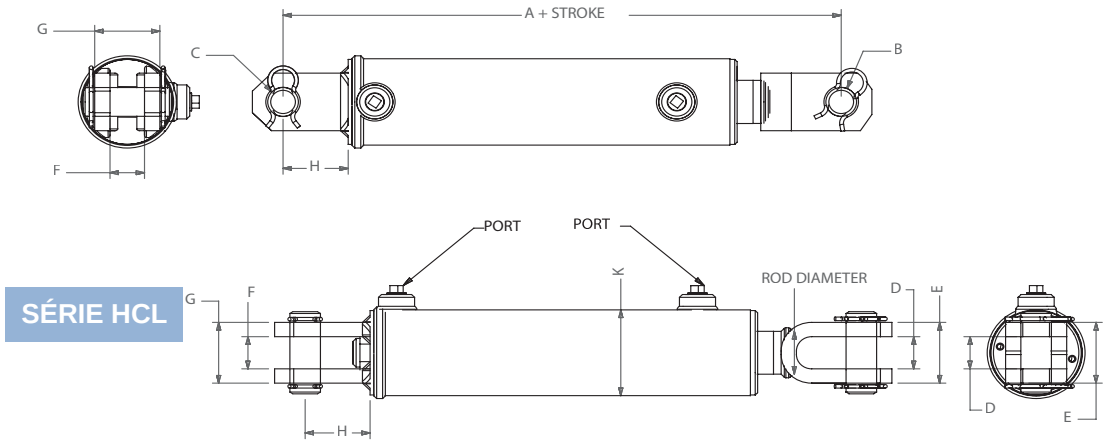

SÉRIE HTR




**Dimensions de cylindres HTR (Pouces)**
**Dimensional data (Inches)**

| No. Pièce Part number | Diam. int. Bore | A* | B & D (DIA) | C (DIA) | E (DIA) | F | H | I & K | J | L | M | N | T | Orifices Ports |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HTR20- | 2.0 | 10.250 | 1.015 | 2.000 | 2.000 | 2.125 | 1.625 | 1.125 | 2.500 | 2.500 | 1-1/8-12 UNF | 2.750 | 0.375 | 3/8 NPT |
| HTR25- | 2.5 | 10.250 | 1.015 | 2.000 | 2.000 | 2.125 | 1.625 | 1.125 | 2.500 | 2.500 | 1-1/8-12 UNF | 3.125 | 0.375 | 3/8 NPT |
| HTR30- | 3.0 | 10.250 | 1.015 | 2.250 | 2.000 | 2.125 | 1.625 | 1.125 | 2.625 | 2.500 | 1-1/4-12 UNF | 3.750 | 0.500 | 1/2 NPT |
| HTR35- | 3.5 | 10.250 | 1.015 | 2.250 | 2.250 | 2.125 | 1.625 | 1.125 | 2.625 | 2.500 | 1-1/4-12 UNF | 4.125 | 0.500 | 1/2 NPT |
| HTR40- | 4.0 | 10.250 | 1.015 | 2.250 | 2.250 | 2.125 | 1.625 | 1.125 | 2.625 | 2.625 | 1-1/4-12 UNF | 4.750 | 0.500 | 1/2 NPT |
| HTR50- | 5.0 | 10.250 | 1.015 | 2.500 | 3.000 | 2.125 | 2.250 | 1.250 | 2.625 | 3.500 | 1-1/4-12 UNF | 6.000 | 0.625 | 1/2 NPT |

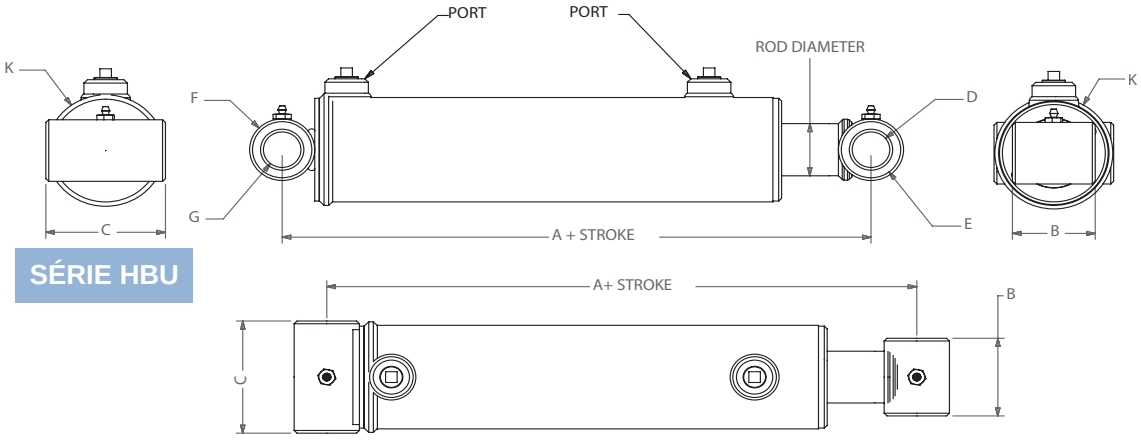
# CODES DE COMMANDE POUR CYLINDRES (SUITE)




**SÉRIE HCL**

**Dimensions de cylindres HCL (Pouces)**
**Dimensional data (Inches)**

| No. Pièce Part number | Diam. int. Bore | A* | B & C (DIA) | D & F | E & G | H & I | K | Diam. Tige Rod diam. | Orifices Ports |
|---|---|---|---|---|---|---|---|---|---|
| HCL20- | 2.0 | 10.250 | 1.015 | 1.125 | 2.125 | 2.125 | 2.500 | 1.250 | 3/8 NPT |
| HCL25- | 2.5 | 10.250 | 1.015 | 1.125 | 2.125 | 2.125 | 3.000 | 1.500 | 1/2 NPT |
| HCL30- | 3.0 | 10.250 | 1.015 | 1.125 | 2.125 | 2.125/2.00 | 3.500 | 1.500 | 1/2 NPT |
| HCL35- | 3.5 | 10.250 | 1.015/1.265 | 1.125 | 2.375 | 2.00/1.75 | 4.000 | 1.750 | 1/2 NPT |
| HCL40- | 4.0 | 10.250 | 1.015/1.515 | 1.125 | 2.375/2.625 | 2.00/1.75 | 4.500/4.750 | 2.000 | 1/2 NPT |
| HCL50- | 5.0 | 10.250 | 1.015/1.765 | 1.500 | 2.750/3.50 | 2.00/1.625 | 5.500/6.00 | 2.500 | 1/2 NPT |




**SÉRIE HBU**

**Dimensions de cylindres HBU (Pouces)**
**Dimensional data (Inches)**

| No. Pièce Part number | Diam. int. Bore | A* | B | C | D & G (DIA.) | E & F (DIA.) | K | Diam. Tige Rod diam. | Orifices Ports |
|---|---|---|---|---|---|---|---|---|---|
| HBU15- | 1.5 | 8.00 | 2.00 | 2.25 | 0.75 | 1.25 | 2.000 | 1.000 | 1/4 NPT |
| HBU20- | 2.0 | 8.00 | 2.25 | 2.75 | 1.00 | 1.50 | 2.500 | 1.250 | 3/8 NPT |
| HBU25- | 2.5 | 8.00 | 2.25 | 3.25 | 1.00 | 1.50 | 3.000 | 1.500 | 1/2 NPT |
| HBU30- | 3.0 | 8.00 | 2.25 | 3.75 | 1.00 | 1.50 | 3.500 | 1.500 | 1/2 NPT |
| HBU35- | 3.5 | 8.00 | 2.25 | 4.25 | 1.25 | 2.00 | 4.000 | 1.750 | 1/2 NPT |
| HBU40- | 4.0 | 10.00 | 2.50 | 4.75 | 1.50 | 2.25 | 4.500/4.750 | 2.000 | 1/2 NPT |
| HBU50- | 5.0 | 12.00 | 3.25 | 5.75 | 1.75 | 2.50 | 5.500/6.00 | 2.500 | 1/2 NPT |

# CYLINDRES HAUTE PRESSION 10 000 PSI

## CYLINDRES SIMPLE ACTION - DE 5 À 100 TONNES

| Numéro de modèle | Capacité en pousser (tonnes) | Course (Po) |
|---|---|---|
| R50 | 5 | 5/8 |
| R51 | | 1 |
| R53 | | 3 |
| R55 | | 5 |
| R57 | | 7 |
| R59 | | 9 1/8 |
| R101 | 10 | 1 |
| R102 | | 2 1/8 |
| R104 | | 4 1/8 |
| R106 | | 6 1/8 |
| R108 | | 8 |
| R1010 | | 10 1/8 |
| R1012 | | 12 |
| R1014 | | 14 |

**SÉRIE R5 - R10**
**RETOUR PAR RESSORT**

| Numéro de modèle | Capacité en pousser (tonnes) | Course (Po) |
|---|---|---|
| R152 | 15 | 2 |
| R154 | | 4 |
| R156 | | 6 |
| R1510 | | 10 |
| R1514 | | 14 |
| R251 | 25 | 1 |
| R252 | | 2 |
| R254 | | 4 |
| R256 | | 6 1/4 |
| R258 | | 8 1/4 |
| R2510 | | 10 1/4 |
| R2512 | | 12 1/4 |
| R2514 | | 14 1/4 |

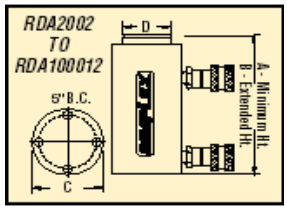
**SÉRIE R15 - R25**
**RETOUR PAR RESSORT**

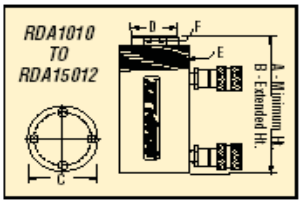
| Numéro de modèle | Capacité en pousser (tonnes) | Course (Po) |
|---|---|---|
| R308 | 30 | 8 1/4 |
| R552 | 55 | 2 |
| R554 | | 4 |
| R556 | | 6 1/4 |
| R5513 | | 13 1/4 |
| R756 | 75 | 6 1/8 |
| R7513 | | 13 1/8 |
| R1006 | 100 | 6 5/8 |
| R10010 | | 10 1/4 |

**SÉRIE R30 - R55 - R75 - R100**
**RETOUR PAR RESSORT**

# CYLINDRES HAUTE PRESSION 10 000 PSI

## CYLINDRES DOUBLE ACTIONS - 10 à 1 000 TONNES




Dimensions des bases de montages

| Capacité | Filets | | Diam. Cercle Boulons (Po) |
|---|---|---|---|
| | Dim. (Po) | Profond (Po) | |
| 55 Tonnes | 5/8-11 | 3/4 | 3 3/4 |
| 100 Tonnes | 5/8-11 | 1 | 4 1/4 |
| 150 Tonnes | 1-8 | 1 3/8 | 5 |

RDA 200 Dimensions de la base et collier

| Num. de modèle | Dimension des filets de collier (Po) | Long. Filets collier (Po) | Diam. Trous de base (Po) | Profond. Trous de base (Po) | Diam. Cercle de boulons (Po) |
|---|---|---|---|---|---|
| RDA200 | 9 3/4 - 12 | 1 7/8 | 1 - 8 | 1 1/8 | 5 |

Montages et courses spécifiques disponibles sur demande

| Numéro de modèle | Cap. en pous. (ton.) | Cap. en tirée (ton.) | Course Po. | A Min. Haut. Po | B Ext. Haut. Po | Surf. Effect de tirée Po2 | Surf. Effect de pous. Po2 | Cap. Pres. (psi) | Cap. Huile requis (Po3) | C Tube O.D. (Po) | D Tige O.D. (Po) | Ram "bore" Diam. (Po) | F | | E | | Poids (lbs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | Filets interne tige (Po) | Long. de filets (Po) | Filets sur tube (Po) | Long. Filets tube (Po) | |
| RDA1010 | 10 | 4 | 10 | 16 1/8 | 26 1/8 | 0.80 | 2.23 | 8,960 | 22.33 | 2 7/8 | 1 3/8 | --- | 1 - 8 | 1 | 2 1/4-14 | 1 1/16 | 28 |
| RDA308 | 30 | 5 | 8 1/8 | 15 3/4 | 23 3/4 | 3.00 | 6.51 | 9,250 | 33.83 | 4 | 2 1/8 | --- | 1 1/2-16 | 1 | 3 5/16-12 | 1 15/16 | 40 |
| RDA3014 | | | 14 1/2 | 21 5/8 | 36 1/8 | | | | 92.70 | | | | | | | | 64 |
| RDA556 | 55 | 17 | 6 1/8 | 13 1/8 | 19 1/4 | 3.40 | 11.05 | 9,955 | 46 | 5 | 3 1/8 | --- | 1 - 12 | 1 1/2 | 5 - 12 | 1 3/4 | 68 |
| RDA5512 | | | 12 | 19 1/8 | 31 1/8 | | | | 92 | | | | | | | | 114 |
| RDA5524 | | | 24 | 31 5/8 | 55 5/8 | | | | 184 | | | | | | | | 201 |
| RDA1006 | 100 | 45 | 6 1/16 | 13 7/8 | 19 15/16 | 9.08 | 21.65 | 9,239 | 77 | 7 | 4 | --- | 3 1/4-12 | 2 1/2 | 7 - 12 | 2 1/2 | 140 |
| RDA10012 | | | 12 | 19 7/8 | 31 7/8 | | | | 151 | | | | | | | | 187 |
| RDA1506 | 150 | 67 | 6 1/16 | 15 7/16 | 21 1/2 | 13.55 | 33.18 | 9,041 | 120 | 8 1/2 | 5 | --- | 3 1/2-12 | 2 3/4 | 8 1/2-12 | 2 3/16 | 218 |
| RDA15012 | | | 12 | 21 1/2 | 33 1/2 | | | | 236 | | | | | | | | 295 |
| RDA2002 | 200 | 72 | 2 | 11 7/16 | 13 7/16 | 15.91 | 44.18 | 9,054 | 66 | 10 | 6 | 7 1/2 | --- | --- | Voir charte | Voir charte | 232 |
| RDA2006 | | | 6 | 15 7/16 | 21 7/16 | | | | 170 | | | | | | | | 315 |
| RDA20013 | | | 13 | 22 7/16 | 35 7/16 | | | | 368 | | | | | | | | 440 |
| RDA3002 | 335 | 30 | 2 | 13 1/4 | 15 1/4 | 20.62 | 70.9 | 10,000 | 101 | 12 | 8 | 9 1/2 | --- | --- | --- | --- | 277 |
| RDA3006 | | | 6 | 17 1/4 | 23 1/4 | | | | 302 | | | | | | | | 441 |
| RDA30012 | | | 12 | 23 1/4 | 35 1/4 | | | | 605 | | | | | | | | 688 |
| RDA4002 | 565 | 74 | 2 | 12 3/8 | 14 3/8 | 49.48 | 113 | 10,000 | 127 | 14 1/2 | 9 | 12 | --- | --- | --- | --- | 530 |
| RDA4006 | | | 6 | 16 5/8 | 22 5/8 | | | | 382 | | | | | | | | 670 |
| RDA40012 | | | 12 | 22 7/8 | 34 7/8 | | | | 762 | | | | | | | | 880 |
| RDA5002 | 664 | 85 | 2 | 16 1/2 | 18 1/2 | 54.19 | 132 | 10,000 | 156 | 16 | 10 | 13 | --- | --- | --- | --- | 722 |
| RDA5006 | | | 6 | 20 1/2 | 26 1/2 | | | | 471 | | | | | | | | 953 |
| RDA50012 | | | 12 | 26 1/2 | 38 1/2 | | | | 942 | | | | | | | | 1300 |
| RDA6002 | 600 | 110 | 2 | 15 | 17 | 44.17 | 122.71 | 10,000 | 158 | 17 | 10 | 12 1/2 | --- | --- | --- | --- | 917 |
| RDA6006 | | | 6 | 19 | 25 | | | | 472 | | | | | | | | 1188 |
| RDA60012 | | | 12 | 25 | 37 | | | | 944 | | | | | | | | 1595 |
| RDA8002 | 800 | 130 | 2 | 16 | 18 | 52.03 | 165.13 | 9,690 | 226 | 18 1/2 | 12 | 14 1/2 | --- | --- | --- | --- | 1166 |
| RDA8006 | | | 6 | 20 | 26 | | | | 680 | | | | | | | | 1440 |
| RDA80012 | | | 12 | 26 | 38 | | | | 1,360 | | | | | | | | 1776 |
| RDA10002 | 1000 | 75 | 2 | 16 | 18 | 50.27 | 227 | 8,810 | 354 | 21 | 15 | 17 | --- | --- | --- | --- | 1558 |
| RDA10006 | | | 6 | 20 | 26 | | | | 1,071 | | | | | | | | 2058 |
| RDA100012 | | | 12 | 27 | 39 | | | | 2,142 | | | | | | | | 2808 |

# UNITÉS DE PUISSANCE ET PRESSES

**POMPES MANUELLES**

**SIMPLE ET DOUBLE VITESSES**

**UNITÉS HYDRAULIQUES 110 VOLTS**

**10 000 PSI DE 1 À 5HP**

**PRESSES HYDRAULIQUES MANUELLES ET ÉLECTRIQUES**

**JUSQU'À 200 TONNES DE CAPACITÉ**