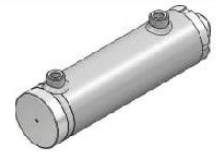
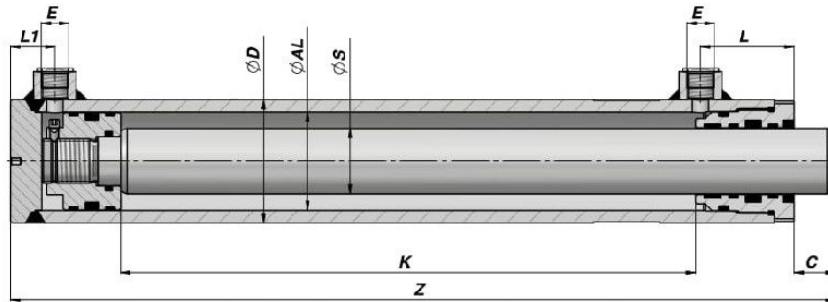


VERIN DOUBLE EFFET STANDARD
STANDARD DOUBLE ACTING CYLINDER

NEW! HMOPM

Series P350



Code Code	K	Z	kg	E BSP	L	L1	C	Code Code	K	Z	kg
ØD 75 ØAL 60 ØS 40											
HMOPM0600400200	200	350	8.71	3/8"	57	30	23				
HMOPM0600400400	400	550	13.12								
HMOPM0600400600	600	750	17.58								
HMOPM0600400800	800	950	22.03								
HMOPM0600401000	1000	1150	26.48								
ØD 85 ØAL 70 ØS 40											
HMOPM0700400200	200	375	11.21	3/8"	60	38	24				
HMOPM0700400400	400	575	16.00								
HMOPM0700400600	600	775	20.81								
HMOPM0700400800	800	975	25.62								
HMOPM0700401000	1000	1175	30.43								
ØD 100 ØAL 80 ØS 50											
HMOPM0800500200	200	395	17.11	1/2"	67	42	28				
HMOPM0800500400	400	595	24.59								
HMOPM0800500600	600	795	32.06								
HMOPM0800500800	800	995	39.53								
HMOPM0800501000	1000	1195	47.01								
ØD 110 ØAL 90 ØS 60											
HMOPM0900600200	200	400	21.44	1/2"	70	48	30				
HMOPM0900600400	400	600	30.75								
HMOPM0900600600	600	800	40.06								
HMOPM0900600800	800	1000	49.37								
HMOPM0900601000	1000	1200	58.69								
ØD 120 ØAL 100 ØS 60											
HMOPM1000600200	200	405	24.33	1/2"	70	47	31				
HMOPM1000600400	400	605	34.13								
HMOPM1000600600	600	805	43.93								
HMOPM1000600800	800	1005	53.73								
HMOPM1000601000	1000	1205	63.53								
ØD 145 ØAL 120 ØS 70											
HMOPM1200700200	200	435	38.95	1/2"	75	58	33				
HMOPM1200700400	400	635	53.11								
HMOPM1200700600	600	835	67.27								
HMOPM1200700800	800	1035	81.42								
HMOPM1200701000	1000	1235	95.59								

Conçu suivant le standard DNV PART 4 CHAPTER 7 RULES SHIPS / HIGH SPEED, LIGHT CRAFT AND NAVAL SURFACE CRAFT – PRESSURE
Designed in accordance with the norm DNV PART 4 CHAPTER 7 RULES SHIPS / HIGH SPEED, LIGHT CRAFT AND NAVAL SURFACE CRAFT – PRESSURE

MATERIEL TUBE : ACIER St 52.3 DIN 2391 ISO H8 MATERIEL TIGE : ACIER 20MnV6 CHROME 25 µm ±5 Rating 9 / 200h ISO 10289 – 1999/ISO 9227-NSS
TUBE MATERIAL : STEEL St 52.3 DIN 2391 ISO H8 ROD MATERIAL : STEEL 20MnV6 CHROME 25 µm ±5 Rating 9 / 200h ISO 10289 – 1999/ISO 9227-NSS

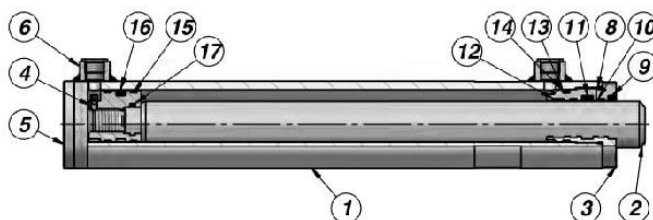
SUR DEMANDE - ON REQUEST:

TIGE : 42CrMo4 BONIFIEE et TREMPEE - CHROME 25 µm ±5 Rating 9 / 200h ISO 10289 – 1999/ISO 9227-NSS
ROD : 42CrMo4 RECLAIMED and INDUCTION-HARDENED - CHROME 25 µm ±5 Rating 9 / 200h ISO 10289 – 1999/ISO 9227-NSS

CARACTERISTIQUES TECHNIQUES : VOIR PAGE 32 - TECHNICAL SPECIFICATIONS : SEE PAGE 32

CARACTERISTIQUES TECHNIQUES
TECHNICAL SPECIFICATIONS

TYPE "HMOPM"



Pression Maxi - Max. Pressure: 350 Bar (**)

PRODUIT - PRODUCT		MATERIEL - MATERIAL	
1	TUBE RODE HONED TUBE	ACIER:	St 52.3 DIN 2391 ISO H8
		STEEL:	St 52.3 DIN 2391 ISO H8
2	TIGE CHROMEE CHROMED ROD	ACIER:	20MnV6 - CHROME 25 µm ±5 Rating 9 / 200h (<ø20 120h) ISO 10289 – 1999/ISO 9227-NSS
		STEEL:	20MnV6 - CHROME 25 µm ±5 Rating 9 / 200h (<ø20 120h) ISO 10289 – 1999/ISO 9227-NSS
3	TETE DE GUIDAGE HEAD BUSH	ACIER:	C40
		STEEL:	C40
4	PISTON PISTON	ACIER:	C40
		STEEL:	C40
5	FOND END PLUG	ACIER:	S355J0 (Fe510C) - S355JR (A105)
		STEEL:	S355J0 (Fe510C) - S355JR (A105)
6	BOSSAGE TARAUDE THREADED PORT	ACIER	
		STEEL	
8	JOINT: O-RING SEAL: O-RING	NBR 70 SHORE NBR 70 SHORE	
9	JOINT: GHM/C SEAL: GHM/C	NBR + METALLO NBR + METAL	
10	JOINT: TTX/S SEAL: TTX/S	POLYURETHANE + POM POLYURETHANE + POM	
11	JOINT: GIR SEAL: GIR	PTFE + NBR PTFE + NBR	
12	JOINT: GAF SEAL: GAF	TISSU + RESINE PHENOLIQUE FABRIC + PHENOLIC RESIN	
13	JOINT: GKS SEAL: GKS	TPE TPE	
14	JOINT: O-RING SEAL: O-RING	NBR 70 SHORE NBR 70 SHORE	
15	JOINT: PDH SEAL: PDH	NBR + PTFE + POM NBR + PTFE + POM	
16	JOINT: GAF SEAL: GAF	TISSU + RESINE PHENOLIQUE FABRIC + PHENOLIC RESIN	
17	JOINT: O-RING SEAL: O-RING	NBR 70 SHORE NBR 70 SHORE	

Vitesse Maxi - Top Speed: max 1 m/s

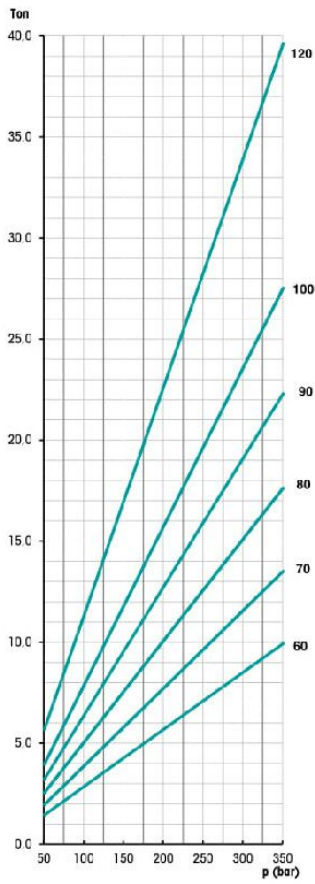
Température C° - Temperature C°: -25°C - +80°C

(**) La valeur de pression est toujours à vérifier selon l'application du vérin.

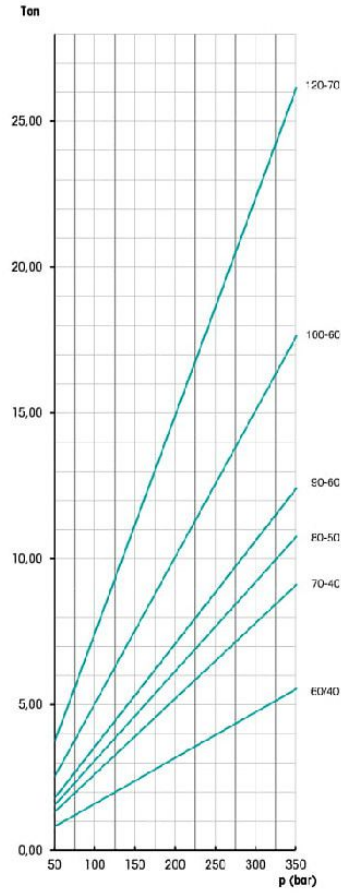
(**) The pressure value is always to be checked depending on the application of the cylinders.

CARACTERISTIQUES TECHNIQUES
TECHNICAL SPECIFICATIONS

FORCE DE POUSSEE - OUTPUT FORCE



FORCE DE TRACTION - INPUT FORCE



FLAMBAGE - BUCKLING

