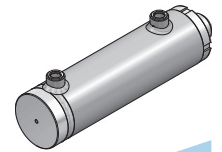
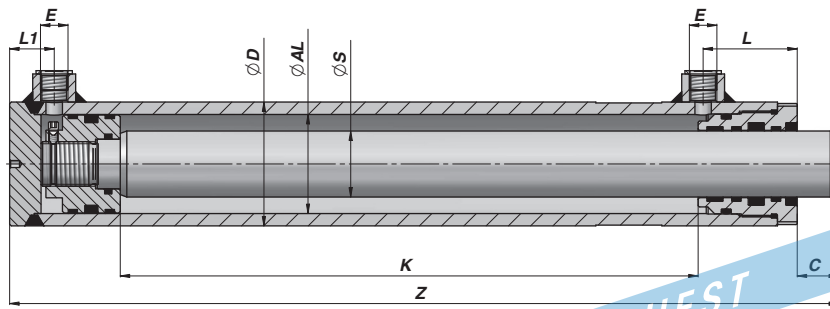


VERIN DOUBLE EFFET STANDARD  
STANDARD DOUBLE ACTING CYLINDER

HMOPM

Series P350



Code Code	K	Z	kg	E BSP	L	L1	Code Code	K	Z	kg
<b>ØD 75 ØAL 60 ØS 40</b>										
HMOPM0600400200	200	350	8,71							
HMOPM0600400400	400	550	13,12							
HMOPM0600400600	600	750	17,58							
HMOPM0600400800	800	950	22,03	3/8"	57	30				
HMOPM0600401000	1000	1150	26,48							
<b>ØD 85 ØAL 70 ØS 40</b>										
HMOPM0700400200	200	375	11,21							
HMOPM0700400400	400	575	16,00							
HMOPM0700400600	600	775	20,81							
HMOPM0700400800	800	975	25,62	3/8"	60	38				
HMOPM0700401000	1000	1175	30,43							
<b>ØD 100 ØAL 80 ØS 50</b>										
HMOPM0800500200	200	395	17,11							
HMOPM0800500400	400	595	24,59							
HMOPM0800500600	600	795	32,06							
HMOPM0800500800	800	995	39,53	1/2"	67	42				
HMOPM0800501000	1000	1195	47,01							
<b>ØD 110 ØAL 90 ØS 60</b>										
HMOPM0900600200	200	400	21,44							
HMOPM0900600400	400	600	30,75							
HMOPM0900600600	600	800	40,06							
HMOPM0900600800	800	1000	49,37	1/2"	70	48				
HMOPM0900601000	1000	1200	58,69							
<b>ØD 120 ØAL 100 ØS 60</b>										
HMOPM1000600200	200	405	24,33							
HMOPM1000600400	400	605	34,13							
HMOPM1000600600	600	805	43,93							
HMOPM1000600800	800	1005	53,73	1/2"	70	47				
HMOPM1000601000	1000	1205	63,53							
<b>ØD 145 ØAL 120 ØS 70</b>										
HMOPM1200700200	200	435	38,95							
HMOPM1200700400	400	635	53,11							
HMOPM1200700600	600	835	67,27							
HMOPM1200700800	800	1035	81,42	1/2"	75	58				
HMOPM1200701000	1000	1235	95,59							

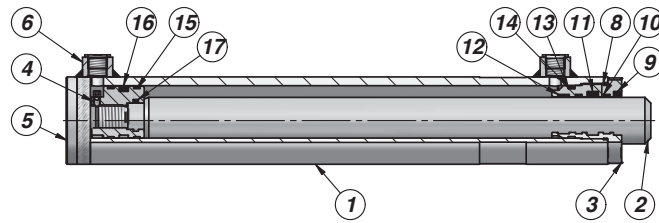
Conçu suivant le standard DNV PART 4 CHAPTER 7 RULES SHIPS / HIGH SPEED, LIGHT CRAFT AND NAVAL SURFACE CRAFT – PRESSURE  
Designed in accordance with the norm DNV PART 4 CHAPTER 7 RULES SHIPS / HIGH SPEED, LIGHT CRAFT AND NAVAL SURFACE CRAFT – PRESSURE

MATERIEL TUBE : ACIER St 52.3 DIN 2391 ISO H8      MATERIEL TIGE : ACIER 20MnV6 CHROME 25 µm ±5 Rating 9 / 200h (ø16 120h) 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 (ø16 120h) ISO 10289 – 1999/ISO 9227-NSS

CARACTERISTIQUES TECHNIQUES : VOIR PAGE 30 - TECHNICAL SPECIFICATIONS : SEE PAGE 30

## 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

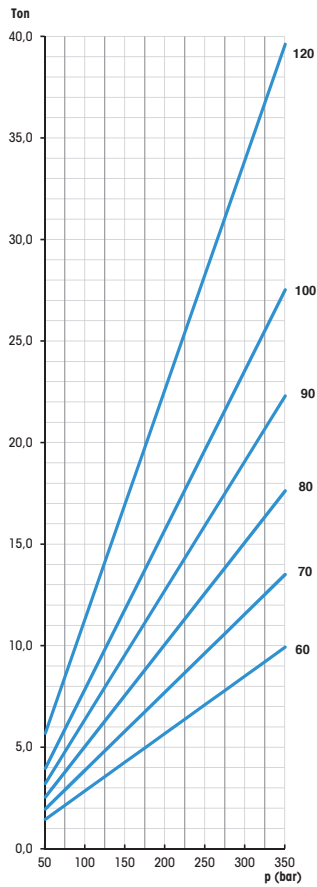
Température C° - Temperature C°: -25°C - +80°C

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

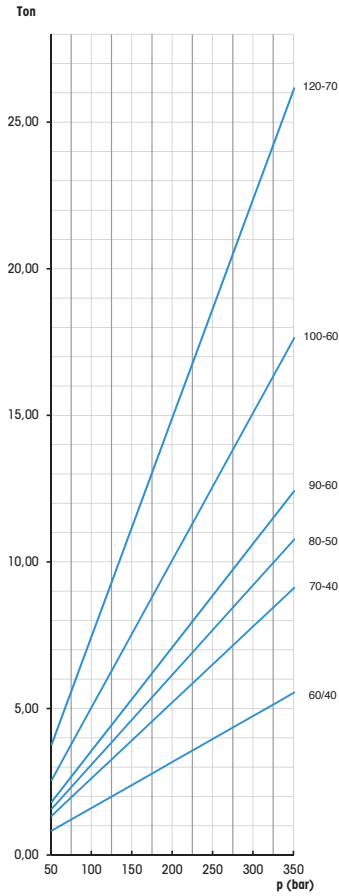
(\*\*) The pressure value is always to be checked depending on the application of the cylinders.

CARACTERISTIQUES TECHNIQUES  
TECHNICAL SPECIFICATIONS

FORCE DE POUSSEE - *OUTPUT FORCE*



FORCE DE TRACTION - *INPUT FORCE*



FLAMBAGE - *BUCKLING*

