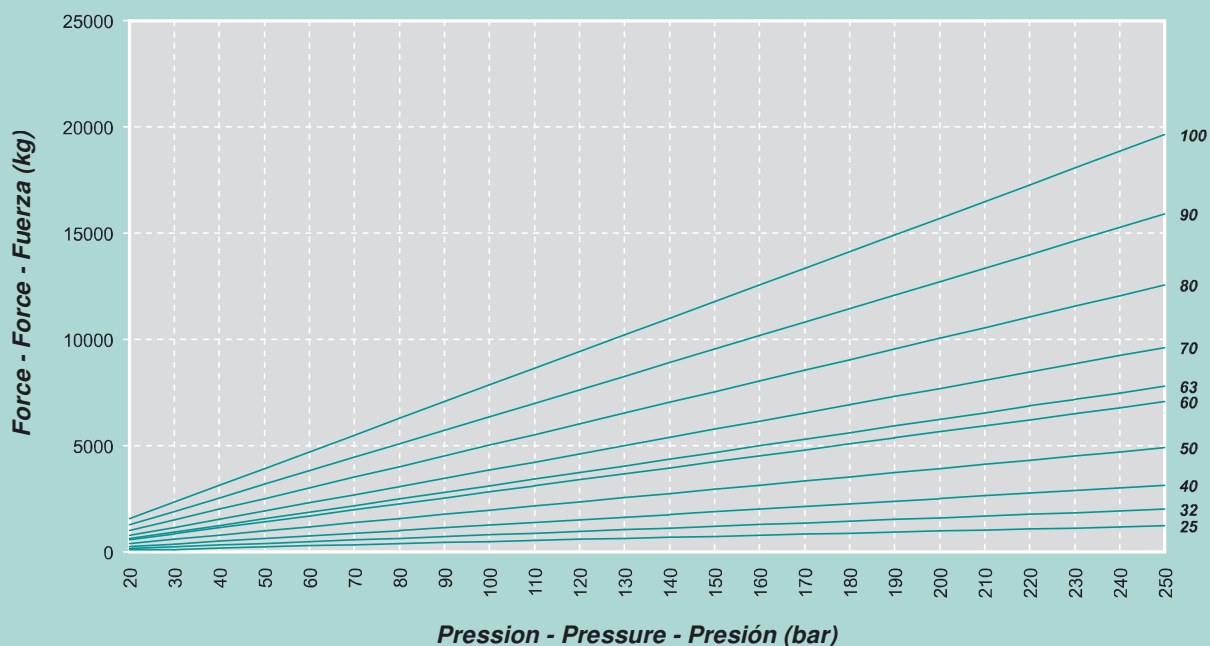
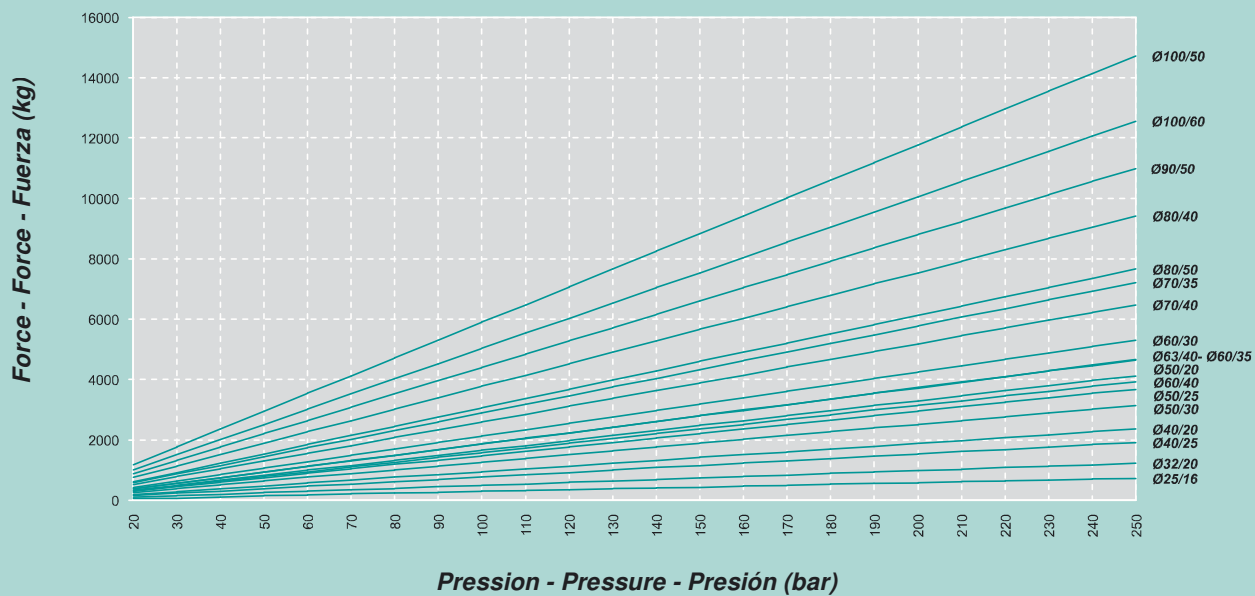
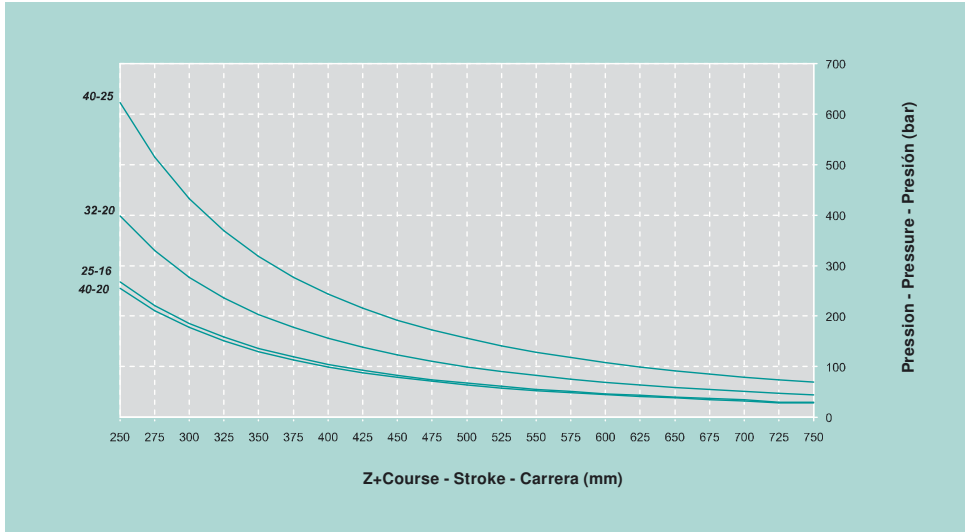


FORCE DE POUSSEE - OUTPUT FORCE - FUERZA DE EMPUJE



FORCE DE TRACTION - INPUT FORCE - FUERZA DE TRACCION

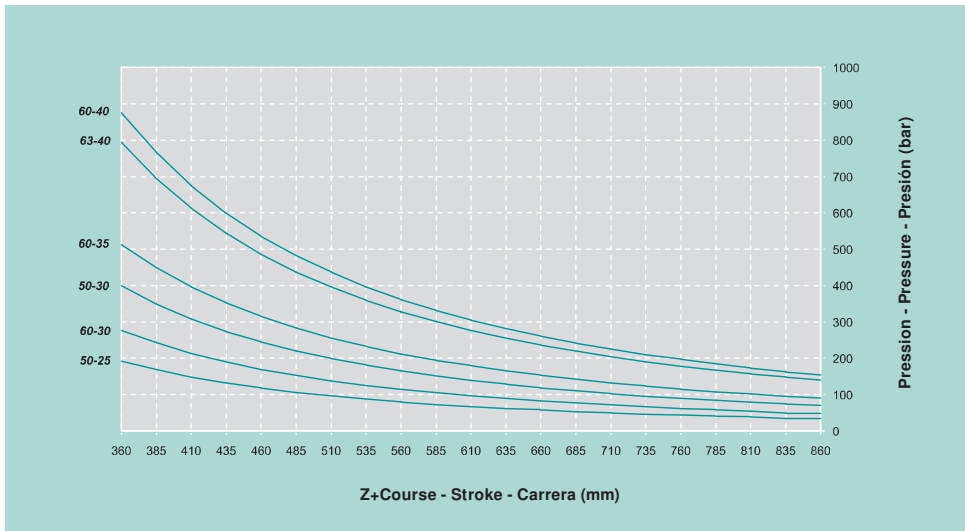




FLAMBAGE TIGE VERINS
STANDARD TYPE HMO
(Alésage 25-32-40 mm)

COMBINED COMPRESSIVE AND
BENDING STRESS ON STANDARD
CYLINDERS HMO TYPE
(Bore 25-32-40 mm)

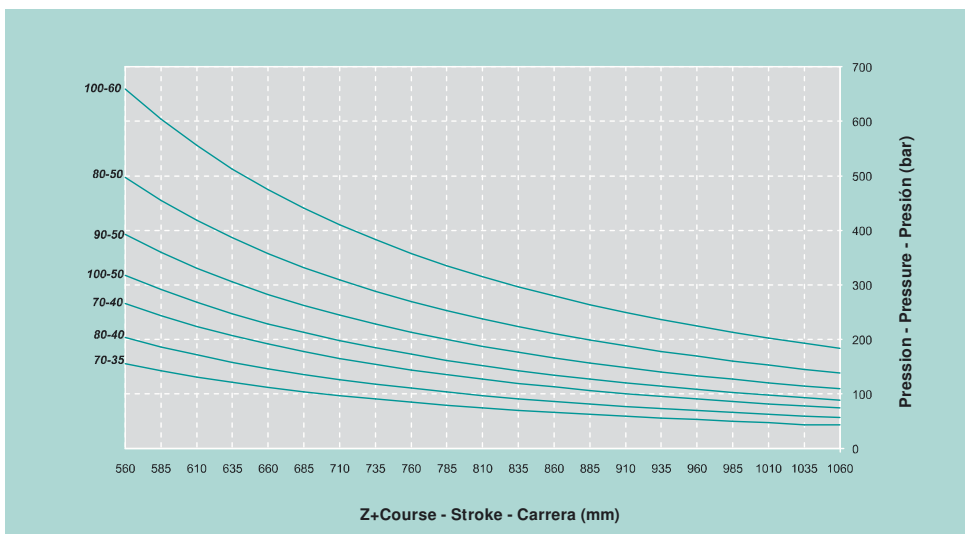
CARGA DE PICO CILINDROS
ESTANDAR TIPO HMO
(dia. Interior 25-32-40 mm)



FLAMBAGE TIGE VERINS
STANDARD TYPE HMO
(Alésage 50-60-63 mm)

COMBINED COMPRESSIVE AND
BENDING STRESS ON STANDARD
CYLINDERS HMO
TYPE (Bore 50-60-63

CARGA DE PICO CILINDROS
ESTANDAR TIPO HMO
(dia. Interior 50-60-63 mm)

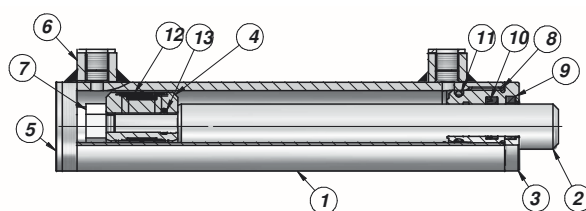


FLAMBAGE TIGE VERINS
STANDARD TYPE HMO
(Alésage 70-80-90-100 mm)

COMBINED COMPRESSIVE AND
BENDING STRESS ON STANDARD
CYLINDERS HMO TYPE
(Bore 70-80-90-100 mm)

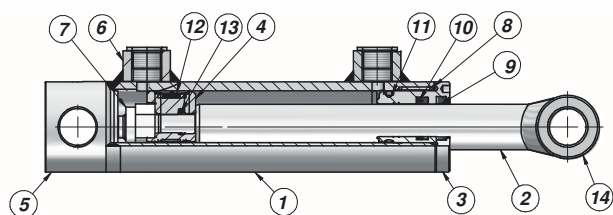
CARGA DE PICO CILINDROS
ESTANDAR TIPO HMO
(dia. Interior 70-80-90-100 mm)

TYPE "HMO" - "HMOLM"



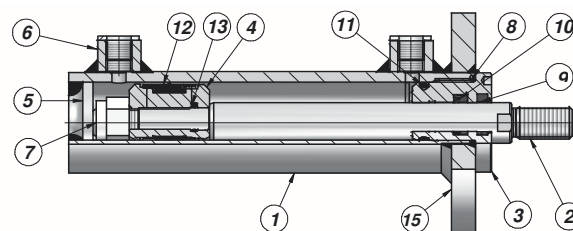
"HMO" Pression Maxi - Max. Pressure - Presión Máxima: 210 Bar
"HMOLM" Pression Maxi - Max. Pressure - Presión Máxima: 180 Bar

TYPE "HFR2S"



"HFR2S" Pression Maxi - Max. Pressure - Presión Máxima: 210 Bar

TYPE "HMF"

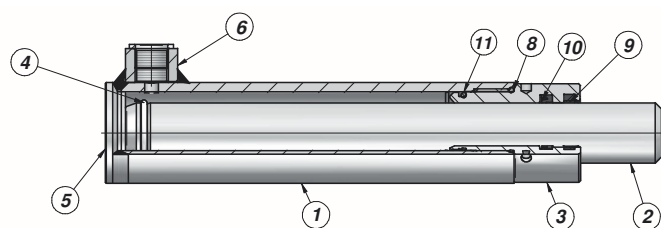


"HMF" Pression Maxi - Max. Pressure - Presión Máxima: 210 Bar

1	TUBE GLACE POLISHED TUBE - TUBO LUCIDO	ACIER - STEEL - ACERO: St 52.3 DIN 2393 ISO H9
2	TIGE CHROME CHROMED ROD - BARRACROMADA	ACIER - STEEL - ACERO: UNI C45 - SAE 1045 CHROME - CHROME - CROMO: 25 Micron ±5
3	TETE DE GUIDAGE HEAD-BUSH - CABEZA GUIA	FONTE - HYDRAULICCAST IRON - HIERRO FUNDIDO: UNI 5007-G25
4	PISTON	ACIER - STEEL - ACERO: 9SMn28
5	FOND - END-PLUG - FONDO	ACIER - STEEL - ACERO: S355J0 (Fe510C) - S355JR(A105)
6	BOSSAGE TARAUDE THREADED PORT - MANGUITOROSCADO	ACIER - STEEL - ACERO: 9SMn28
7	ECROU DE BLOCAGE PISTON LOCKNUT - TUERCA	ACIER - STEEL - ACERO: UNI 7473 - 7474
8	JOINT - SEAL - JUNTA O-RING	NBR 70 SHORE
9	JOINT - SEAL - JUNTA "GHK"	POLYURETHANE - POLYURETHANE - POLIURETANO
10	JOINT - SEAL - JUNTA "TSE-TTS-TTI/L"	"TSE": NBR+TISSU - NBR+FABRIC - NBR+TEJIDO "TTS-TTI/L": POLYURETHANE - POLYURETHANE - POLIURETANO
11	JOINT - SEAL - JUNTA O-RING	NBR 70 SHORE
12	JOINT - SEAL - JUNTA "TPM"	NBR+POM+POLYESTER - NBR+POM+POLYESTER - NBR+POLIÉSTER
13	JOINT - SEAL - JUNTA O-RING	NBR 70 SHORE
14	DOUILLE - BUSH - CASQUILLO PARA SOLDAR	ACIER - STEEL - ACERO: S355J0 (Fe510C)
15	BRIDE - FLANGE - BRIDA	ACIER - STEEL - ACERO: S355J0 (Fe510C)

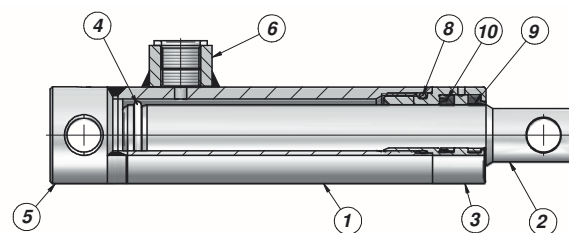
Vitesse Maxi - Top Speed - Velocidad de pico: max 0,5 m/s
Température C° - Temperature C° - Temperatura C°: -25°C - +80°C

TYPE "HTO"



"HTO" Pression Maxi - Max. Pressure - Presión Máxima: 210 Bar

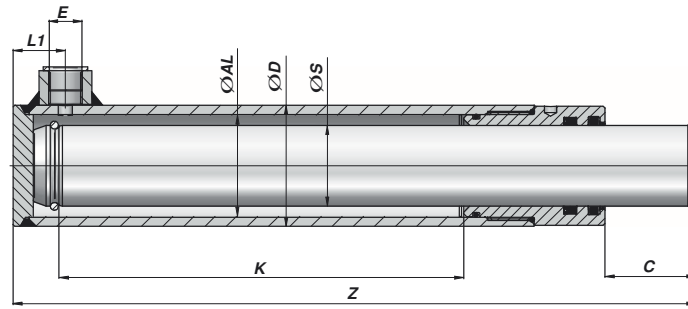
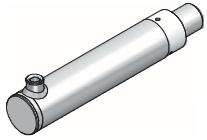
TYPE "HFRT"



"HFRT" Pression Maxi - Max. Pressure - Presión Máxima: 210 Bar

1	TUBE GLACE POLISHED TUBE - TUBO LUCIDO	ACIER - STEEL - ACERO: St 52.3 DIN 2393 ISO H9
2	TIGE CHROMEE CHROMED ROD - BARRACROMADA	ACIER - STEEL - ACERO: UNI C45 - SAE 1045 CHROME - CHROME - CROMO: 25 Micron ±5
3	TETE DE GUIDAGE HEAD-BUSH - CABEZA GUIA TYPE - TYPE - TIPO: "HTO"	FONTE - HYDRAULICCAST IRON - HIERRO FUNDIDO: UNI 5007-G25
3	TETE DE GUIDAGE HEAD-BUSH - CABEZA GUIA TYPE - TYPE - TIPO: "HFRT"	ACIER 9SMn28 AVEC TRAITEMENT "NI-TEMPER" STEEL 9SMn28 WITH "NI-TEMPER" TREATMENT ACERO 9SMn28 CON TRATAMIENTO "NI-TEMPER"
4	JONC D'ARRETTIGE - STOP RING - ANILLO DE BLOQUEO	ACIER - STEEL - ACERO:
5	FOND - END-PLUG - FONDO	ACIER - STEEL - ACERO: S355J0 (Fe510C) - S355JR (A105)
6	BOSSAGE TARAUDE THREADED PORT - MANGUITO ROSCADO	ACIER - STEEL - ACERO: 9SMn28
8	JOINT - SEAL - JUNTA TIPO - TYPE - TYP: "HTO" O-RING	NBR 70 SHORE
8	JOINT - SEAL - JUNTA TIPO - TYPE - TYP: "HFRT" O-RING	NBR 90 SHORE
9	JOINT - SEAL - JUNTA "GHK"	POLYURETHANE - POLYURETHANE - POLIURETANO
10	JOINT - SEAL - JUNTA "TSE-TTS-TTI/L"	"TSE": NBR+TISSU - NBR+FABRIC - NBR+TEJIDO "TTS-TTI/L": POLYURETHANE - POLYURETHANE - POLIURETANO
11	JOINT - SEAL - JUNTA O-RING	NBR 70 SHORE

Vitesse Maxi - Top Speed - Velocidad de pico: max 0,5 m/s
 Température C° - Temperature C° - Temperatura C°: -25°C - +80°C



M250

Code Code Código	K	Z	kg	E BSP	L1	C
ØD 50 ØAL 40 ØS 30						
HT02300200	200	326	3,64	3/8"	23	40
HT02300250	250	376	4,19			
HT02300300	300	426	4,75			
HT02300350	350	476	5,31			
HT02300400	400	526	5,86			
HT02300500	500	626	6,96			
ØD 60 ØAL 50 ØS 40						
HT03400200	200	338	5,64	3/8"	26	45
HT03400300	300	438	7,29			
HT03400400	400	538	8,98			
HT03400500	500	638	10,61			
HT03400600	600	738	12,28			
ØD 70 ØAL 60 ØS 50						
HT04500300	300	450	10,47	3/8"	30	50
HT04500400	400	550	12,86			
HT04500500	500	650	15,14			
HT04500600	600	750	17,50			

MATERIEL - MATERIAL:

TUBE - TUBE - TUBO: ACIER - STEEL - ACERO St 52.3 DIN 2393 ISO H9

TIGE - ROD - VASTAGO: ACIER - STEEL - ACERO UNI C45 SAE 1045 - CHROME - CHROME - CROMO: 25 MICRON ±5