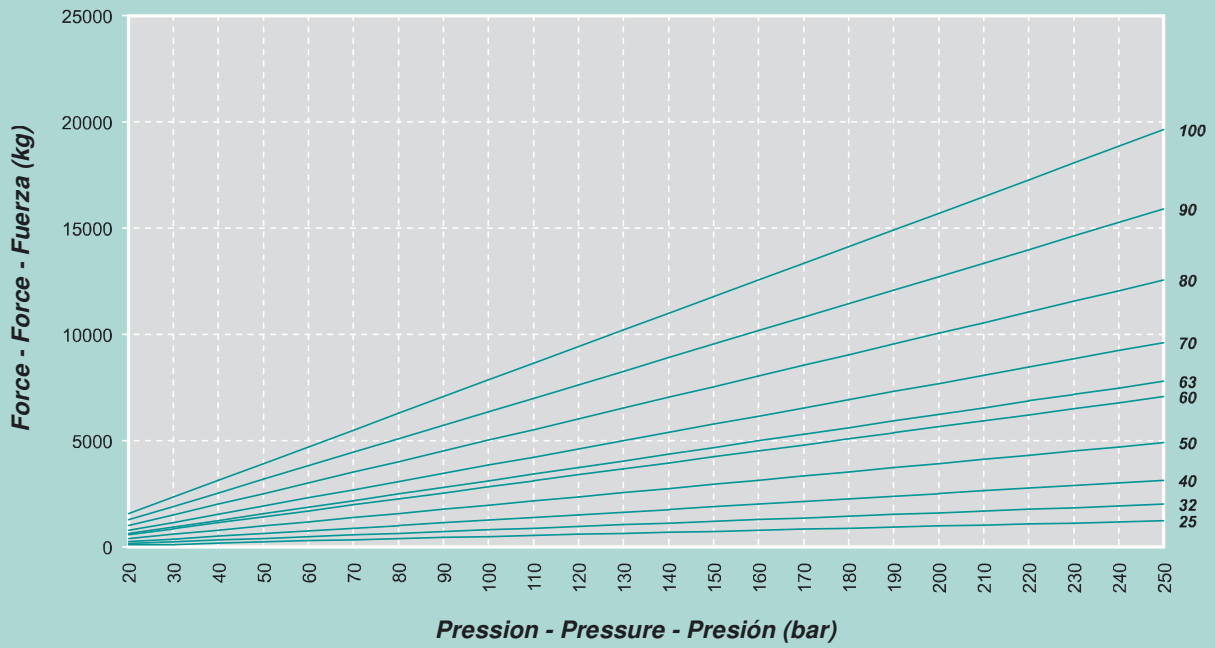
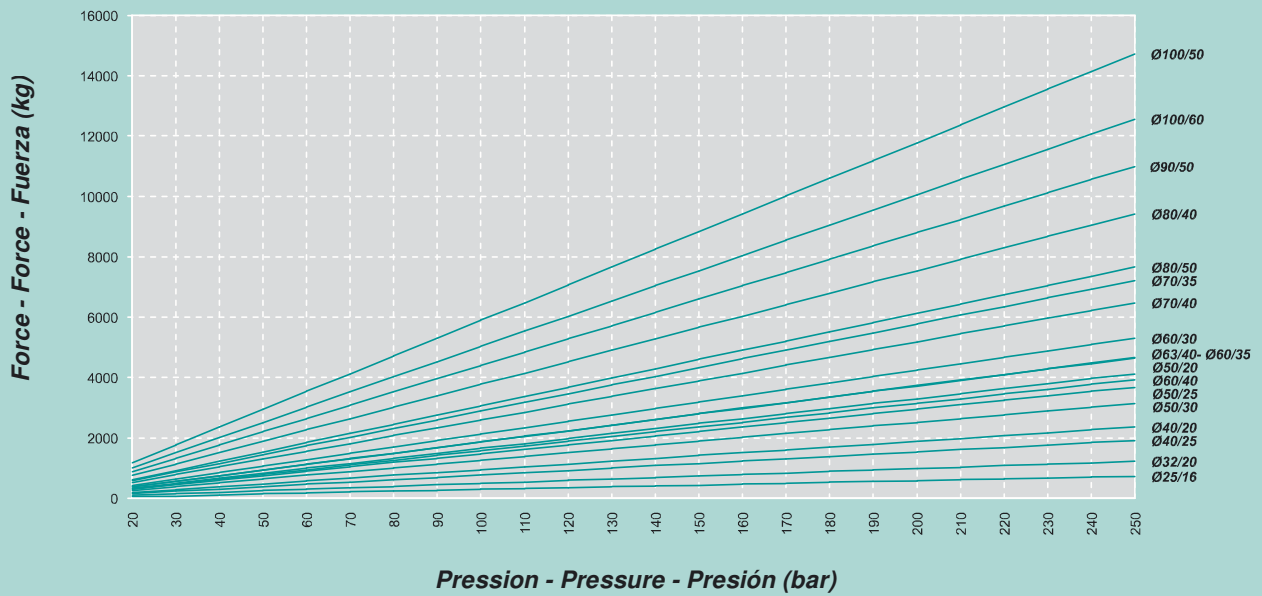
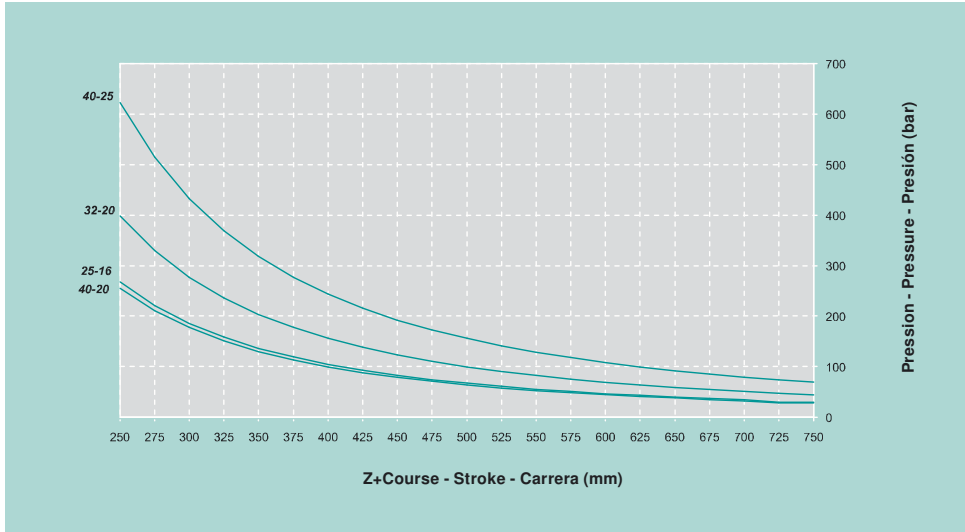


FORCE DE POUSSEE - OUTPUT FORCE - FUERZA DE EMPUJE



FORCE DE TRACTION - INPUT FORCE - FUERZA DE TRACCION

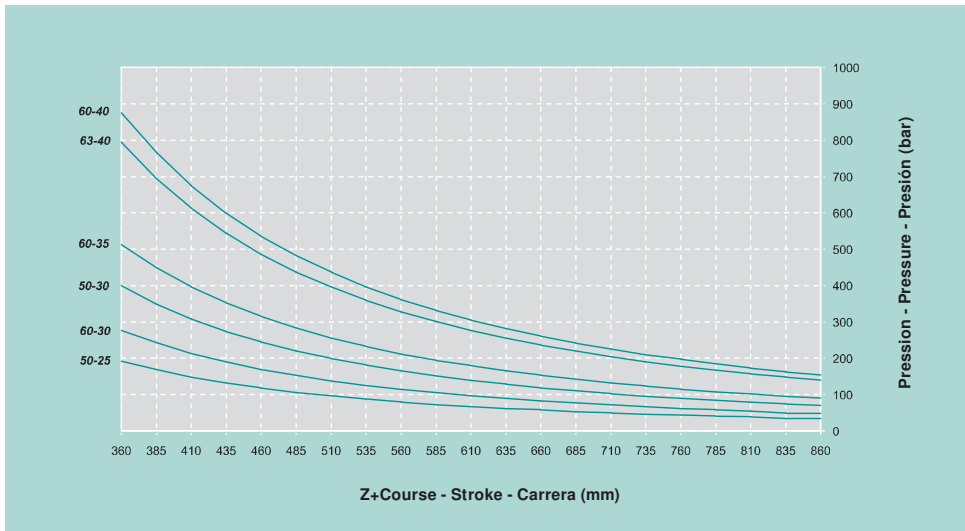




FLAMBAGE TIGE VERINS
STANDARD TYPE HMO
(Alésage 25-32-40 mm)

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

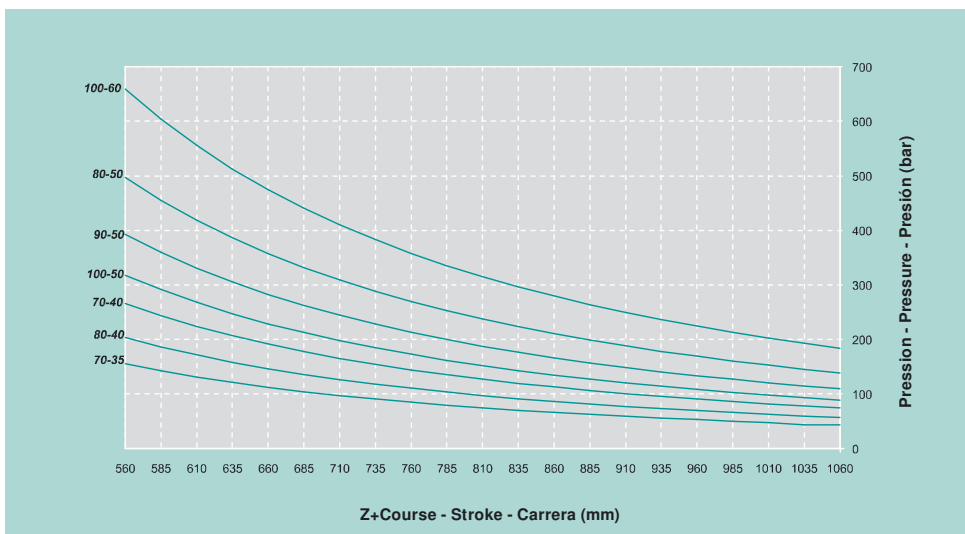
CARGA DE PICO CILINDROS
ESTANDAR TIPO HMO
(dia. Interior 25-32-40 mm)



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)



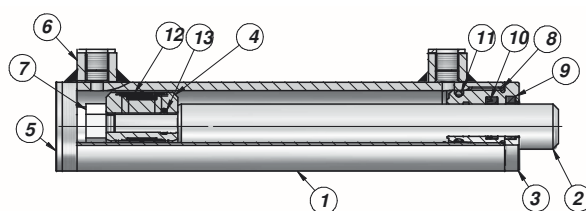
FLAMBAGE TIGE VERINS
STANDARD TYPE HMO
(Alésage 70-80-90-100 mm)

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)

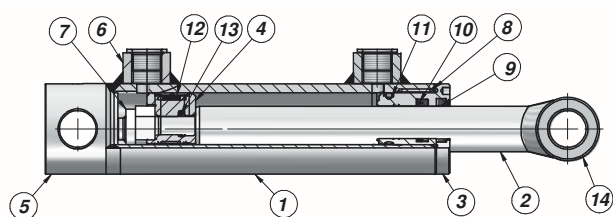
CARACTERISTIQUES TECHNIQUES
TECHNICAL SPECIFICATIONS
CARACTERISTICAS TECNICAS

TYPE "HMO" - "HMOLM"



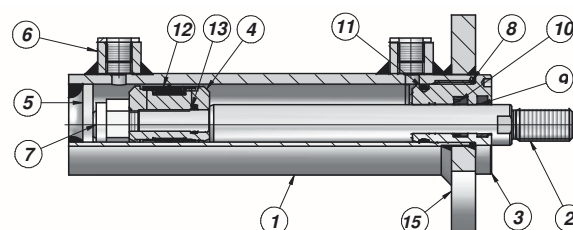
"HMO" Pression Maxi - Max. Pressure - Presión Máxima: 210 Bar
"HMOLM" Pression Maxi - Max. Pressure - Presión Máxima: 180 Bar

TYPE "HFR2S"



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

TYPE "HMF"

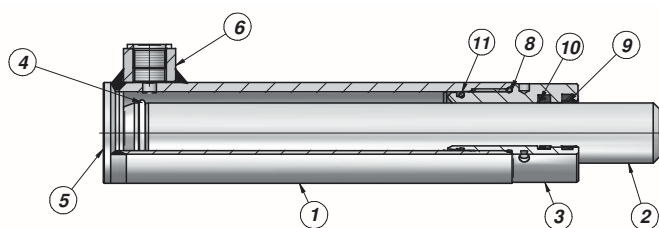


"HMF" Pression Maxi - Max. Pressure - Presión Máxima: 210 Bar

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)

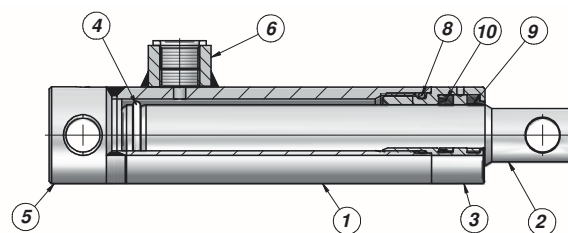
Vitesse Maxi - Top Speed - Velocidad de pico: max 0,5 m/s
Température C° - Temperature C° - Temperatura C°: -25°C - +80°C

TYPE "HTO"



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

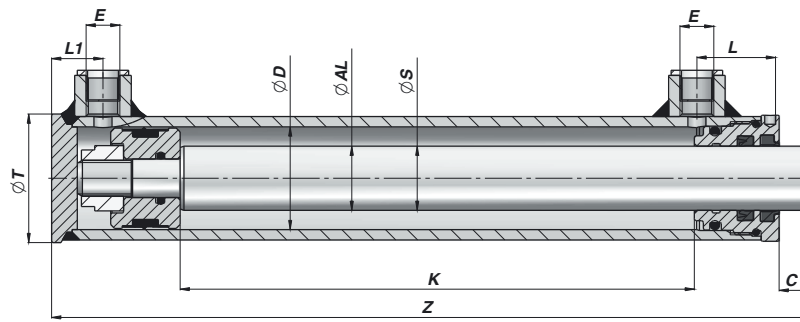
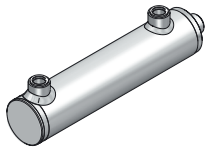
TYPE "HFRT"



"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



C200

Code Code Código	K	Z	kg	E BSP	L	L1	C	ØT	Code Code Código	K	Z	kg		
ØD 48 ØAL 40 ØS 20												ØD 48 ØAL 40 ØS 25		
HMOLM0400200100	100	195	1,73	1/4"	32	20	12	50	HMOLM0400250100	100	195	1,88		
HMOLM0400200150	150	245	2,07						HMOLM0400250150	150	245	2,30		
HMOLM0400200200	200	295	2,41						HMOLM0400250200	200	295	2,72		
HMOLM0400200250	250	345	2,75						HMOLM0400250250	250	345	3,14		
HMOLM0400200300	300	395	3,09						HMOLM0400250300	300	395	3,56		
HMOLM0400200350	350	445	3,43						HMOLM0400250350	350	445	3,98		
HMOLM0400200400	400	495	3,77						HMOLM0400250400	400	495	4,40		
HMOLM0400200450	450	545	4,11						HMOLM0400250450	450	545	4,82		
HMOLM0400200500	500	595	4,45	HMOLM0400250500	500	595	5,24							
ØD 58 ØAL 50 ØS 25												ØD 58 ØAL 50 ØS 30		
HMOLM0500250100	100	205	2,58	3/8"	36	22	13	60	HMOLM0500300100	100	205	2,76		
HMOLM0500250150	150	255	3,04						HMOLM0500300150	150	255	3,31		
HMOLM0500250200	200	305	3,50						HMOLM0500300200	200	305	3,86		
HMOLM0500250250	250	355	3,96						HMOLM0500300250	250	355	4,41		
HMOLM0500250300	300	405	4,42						HMOLM0500300300	300	405	4,96		
HMOLM0500250350	350	455	4,88						HMOLM0500300350	350	455	5,51		
HMOLM0500250400	400	505	5,34						HMOLM0500300400	400	505	6,06		
HMOLM0500250450	450	555	5,80						HMOLM0500300450	450	555	6,61		
HMOLM0500250500	500	605	6,26	HMOLM0500300500	500	605	7,16							
ØD 68 ØAL 60 ØS 30												ØD 68 ØAL 60 ØS 35		
HMOLM0600300100	100	220	3,76	3/8"	39	25	13	70	HMOLM0600350100	100	220	3,97		
HMOLM0600300150	150	270	4,35						HMOLM0600350150	150	270	4,66		
HMOLM0600300200	200	320	4,94						HMOLM0600350200	200	320	5,35		
HMOLM0600300250	250	370	5,53						HMOLM0600350250	250	370	6,04		
HMOLM0600300300	300	420	6,12						HMOLM0600350300	300	420	6,73		
HMOLM0600300350	350	470	6,71						HMOLM0600350350	350	470	7,42		
HMOLM0600300400	400	520	7,30						HMOLM0600350400	400	520	8,11		
HMOLM0600300450	450	570	7,89						HMOLM0600350450	450	570	8,80		
HMOLM0600300500	500	620	8,48	HMOLM0600350500	500	620	9,49							
ØD 78 ØAL 70 ØS 35												ØD 78 ØAL 70 ØS 40		
HMOLM0700350100	100	220	4,81	3/8"	39	25	13	80						
HMOLM0700350150	150	270	5,55											
HMOLM0700350200	200	320	6,29						HMOLM0700400200	200	320	6,82		
HMOLM0700350250	250	370	7,03						HMOLM0700400250	250	370	7,68		
HMOLM0700350300	300	420	7,77						HMOLM0700400300	300	420	8,54		
HMOLM0700350350	350	470	8,51						HMOLM0700400350	350	470	9,40		
HMOLM0700350400	400	520	9,25						HMOLM0700400400	400	520	10,26		
HMOLM0700350500	500	620	10,74						HMOLM0700400500	500	620	11,98		

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