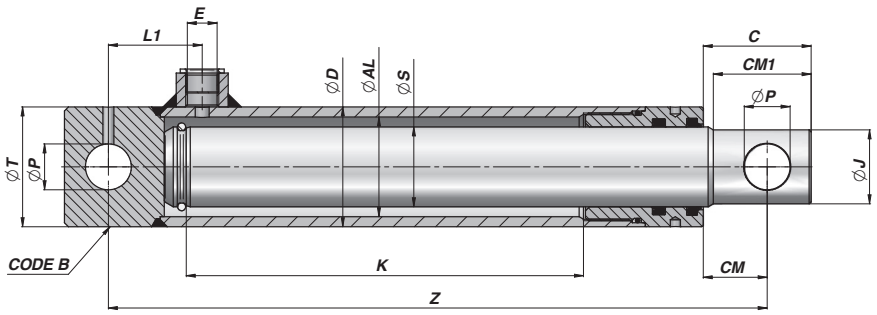
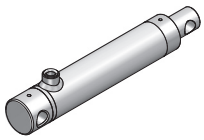
VERIN PLONGEUR TYPE "HFRT"
PLUNGER CYLINDER "HFRT" TYPE

HFRT

Series M250





	Code *Code*	K	Z	kg	E BSP	L1	ØP	CM	C	ØJ	CM1	ØT	Code B
	ØD 40 ØAL 30 ØS 25												
KIT JOINTS / *SEAL KITS* GKGHFRT025	HFRT125100	100	190	1,64	3/8"	40	14,10	24	38	22	35	40	CFHR030014030
	HFRT125150	150	240	2,05									
	HFRT125200	200	290	2,46									
	HFRT125250	250	340	2,87									
	HFRT125300	300	390	3,28									
	ØD 50 ØAL 40 ØS 30												
KIT JOINTS / *SEAL KITS* GKGHFRT030	HFRT230200	200	300	3,64	3/8"	42	16,20	26	42	27	37	50	CF04005016
	HFRT230250	250	350	4,19									
	HFRT230300	300	400	4,74									
	HFRT230350	350	450	5,30									
	HFRT230400	400	500	5,85									
	HFRT230550	550	650	7,52									
	HFRT230700	700	800	9,18									
	ØD 60 ØAL 50 ØS 40												
KIT JOINTS / *SEAL KITS* GKGHFRT040	HFRT340200	200	330	6,08	3/8"	47	23,10	32	54	37	49	60	CFHR050023050
	HFRT340250	250	380	6,91									
	HFRT340300	300	430	7,75									
	HFRT340350	350	480	8,58									
	HFRT340400	400	530	9,41									
	HFRT340550	550	680	11,90									
	HFRT340700	700	830	14,40									
	ØD 60 ØAL 50 ØS 45												
KIT JOINTS / *SEAL KITS* GKGHFRT045	HFRT345200	200	330	6,73	3/8"	47	23,10	34	56	42	49	60	CFHR05023050
	HFRT345250	250	380	7,69									
	HFRT345300	300	430	8,66									
	HFRT345350	350	480	9,62									
	HFRT345400	400	530	10,58									
	ØD 70 ØAL 60 ØS 50												
KIT JOINTS / *SEAL KITS* GKGHFRT050	HFRT450300	300	460	11,40	3/8"	50	25,50	49	74	47	65	65	CFHRT07060
	HFRT450400	400	560	13,74									
	HFRT450550	550	710	17,25									
	HFRT450700	700	860	20,77									
	ØD 80 ØAL 70 ØS 60												
KIT JOINTS / *SEAL KITS* GKGHFRT060	HFRT560200	200	360	12,26	3/8"	50	25,25	36	61	57	57	75	CFHRT08070
	HFRT560300	300	460	15,40									
	HFRT560400	400	560	18,53									
	HFRT560550	550	710	23,24									
	HFRT560700	700	860	27,95									
	ØD 92 ØAL 80 ØS 70												
KIT JOINTS / *SEAL KITS* GKGHFRT070	HFRT570300	300	509	22,66	3/8"	55	30,25	66	96	67	90	85	CFHRT09080
	HFRT570400	400	609	26,94									
	HFRT570500	500	709	31,23									

MATERIEL TUBE : ACIER St 52.3 DIN 2393 ISO H9 — MATERIEL TIGE : ACIER UNI C45 SAE 1045 CHROME 25 µm ±5 Rating 9 / 200h ISO 10289 – 1999/ISO 9227-NSS

TUBE MATERIAL : STEEL St 52.3 DIN 2393 ISO H9 — *ROD MATERIAL : STEEL UNI C45 SAE 1045 CHROME 25 µm ±5 Rating 9 / 200h ISO 10289 – 1999/ISO 9227-NSS*

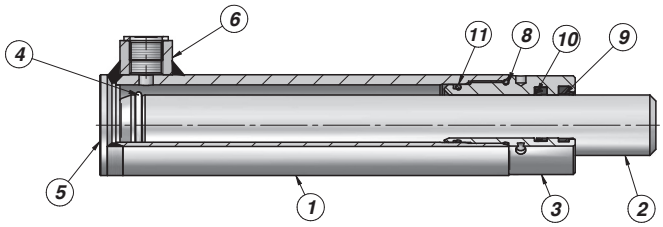
CARACTERISTIQUES TECHNIQUES : VOIR PAGE 38 - *TECHNICAL SPECIFICATIONS : SEE PAGE 38*

La société peut apporter toute modification au produit sans avis préalable.
The company reserves the right to modify the product at any time without prior notice.

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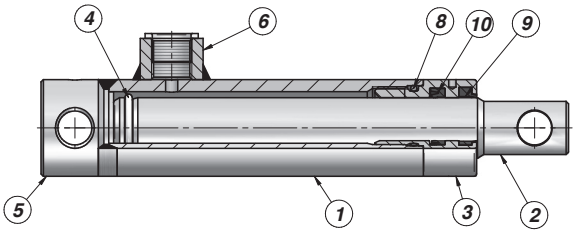
CARACTERISTIQUES TECHNIQUES
TECHNICAL SPECIFICATIONS

TYPE "HTO"



"HTO" Pression Maxi - *Max. Pressure*: 250 Bar (**)

TYPE "HFRT"



"HFRT" Pression Maxi - *Max. Pressure*: 250 Bar (**)

	PRODUIT - *PRODUCT*			MATERIEL - *MATERIAL*
1	TUBE GLACE *POLISHED TUBE*			ACIER: St 52.3 DIN 2393 ISO H9 *STEEL: St 52.3 DIN 2393 ISO H9*
2	TIGE CHROMEE *CHROMED ROD*			ACIER: UNI C45 - SAE 1045 - CHROME 25 µm ±5 Rating 9/200h (<ø20 120h) ISO 10289 – 1999/ISO 9227-NSS *STEEL: UNI C45 - SAE 1045 - CHROME 25 µm ±5 Rating 9/200h (<ø20 120h) ISO 10289 – 1999/ISO 9227-NSS*
3	TETE DE GUIDAGE *HEAD BUSH*		TYPE : "HTO" *TYPE: "HTO"*	FONTE: EN-GJL 250 (G25-UNI 5007 / EN 1561) *HYDRAULIC CAST IRON: EN-GJL 250 (G25-UNI 5007 / EN 1561)*
3	TETE DE GUIDAGE *HEAD BUSH*		TYPE : "HFRT" *TYPE: "HFRT"*	ACIER: 9SMn28 AVEC TRAITEMENT "NI-TEMPER" *STEEL: 9SMn28 WITH "NI-TEMPER" TREATMENT*
4	JONC D'ARRET TIGE *STOP RING*			ACIER: 9SMn28 *STEEL: 9SMn28*
5	FOND *END PLUG*			ACIER: S355J0 (Fe510C) - S355JR (A105) *STEEL: S355J0 (Fe510C) - S355JR (A105)*
6	BOSSAGE TARAUDE *THREADED PORT*			ACIER *STEEL*
8	JOINT: *SEAL:*	O-RING *O-RING*	TYPE : "HTO" *TYPE: "HTO"*	NBR 70 SHORE *NBR 70 SHORE*
8	JOINT: *SEAL:*	O-RING *O-RING*	TYPE : "HFRT" *TYPE: "HFRT"*	NBR 90 SHORE *NBR 90 SHORE*
9	JOINT: *SEAL:*	GHK *GHK*		POLYURETHANE *POLYURETHANE*
10	JOINT: *SEAL:*	TSE-TTS-TTI/L *TSE-TTS-TTI/L*		TSE: NBR+TISSU TTS-TTI/L: POLYURETHANE *TSE: NBR+FABRIC TTS-TTI/L: POLYURETHANE*
11	JOINT: *SEAL:*	O-RING *O-RING*		NBR 70 SHORE *NBR 70 SHORE*

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

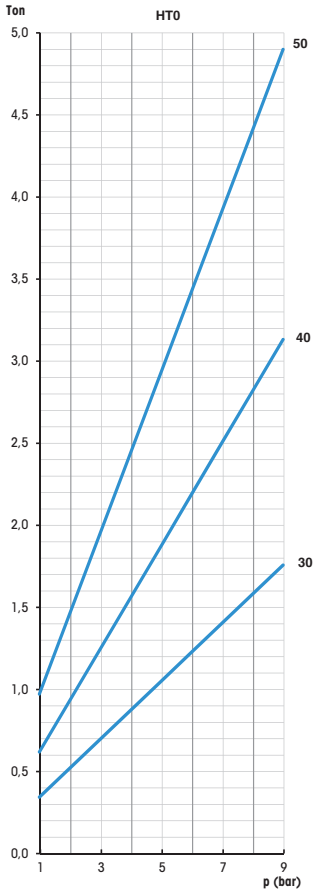
(**) La valeur de pression est toujours à vérifier selon l'application du vérin.
(**) The pressure value is always to be checked depending on the application of the cylinders.

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*Availability & Rates online on **www.unidro-contarini.com/fr/disponibilites-tarifs/***

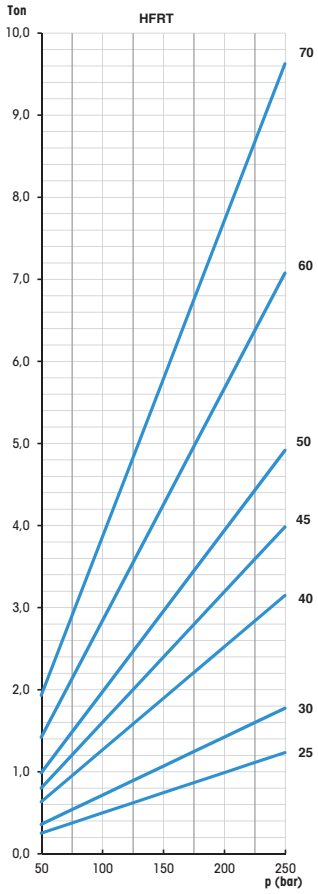
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CARACTERISTIQUES TECHNIQUES
TECHNICAL SPECIFICATIONS

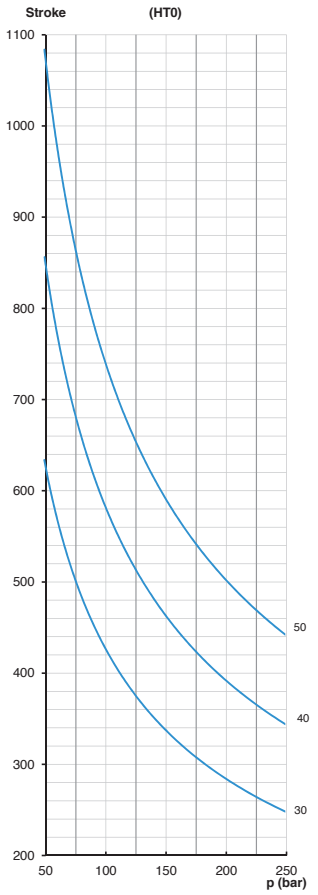
FORCE DE POUSSEE - *OUTPUT FORCE* (HT0)



FORCE DE POUSSEE - *OUTPUT FORCE* (HFRT)



FLAMBAGE - *BUCKLING* (HT0)



FLAMBAGE - *BUCKLING* (HFRT)

