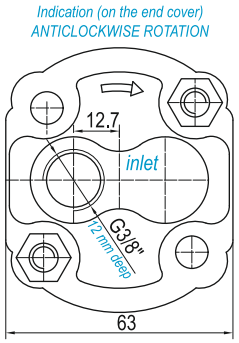
POMPE SIMPLE CU ROŢI DINŢATE CHP1
SIMPLE GEAR PUMPS CHP1

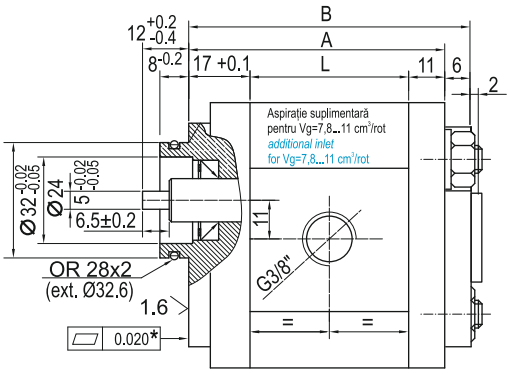
Descriere şi utilizare - *Description and use*

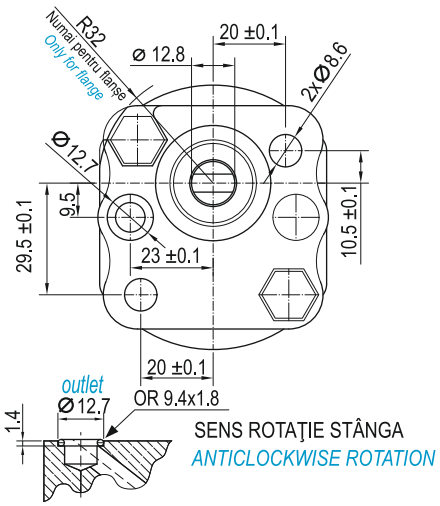
Sunt pompe pentru utilizarea pe centraline, cu prindere cu două şuruburi care trec prin corp, cu aspiraţii şi refulări axiale (flanşă, capac) sau / şi radiale (în corp).

Are pumps for using in mini power packs, mounted with two screws that pass trough the pump body, with axial inlet and outlet ports (flange, back cover) and / or radial (in the body).

Pompe CHP1-EHTS şi CHP1-HTS - *Pumps CHP1-EHTS and CHP1-HTS*



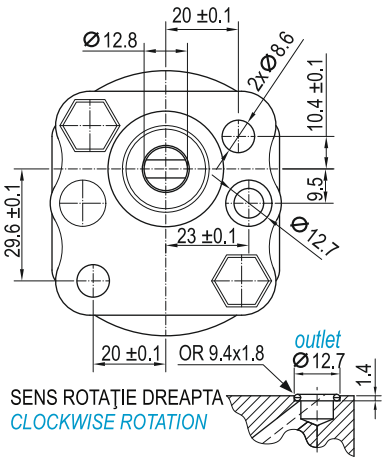


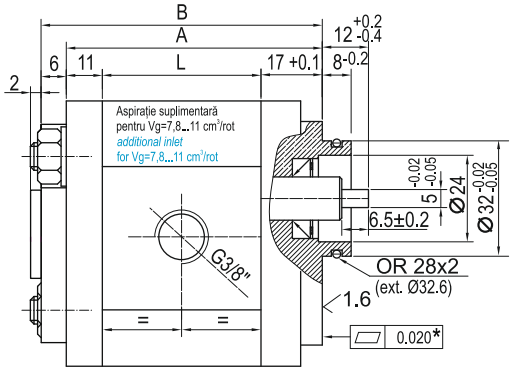


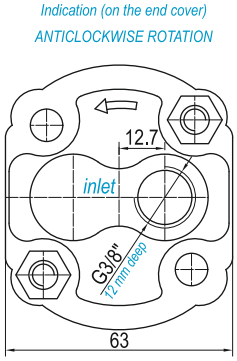
*-Placa de fixare trebuie să aibă: 0.020
*-Moment strângere şuruburi 2.2...2.5 daNm

*-*The fixation plate should have* 0.020
*-*Tightening torque of the screws 2.2...2.5 daNm*

Pompe CHP1-EHTCK şi CHP1-HTCK - *Pumps CHP1-EHTCK and CHP1-HTCK*







*-Placa de fixare trebuie să aibă: 0.020
*-Moment strângere şuruburi 2.2...2.5 daNm

*-*The fixation plate should have* 0.020
*-*Tightening torque of the screws 2.2...2.5 daNm*

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POMPE SIMPLE CU ROŢI DINŢATE CHP1 - *SIMPLE GEAR PUMPS CHP1*

	CODURI - *CODES*		Vg	L	A	B
	SENS ROTAŢIE STÂNGA *ANTICLOCKWISE ROTATION*	SENS ROTAŢIE DREAPTA *CLOCKWISE ROTATION*	(cm^3/rot) *(ccm /rev)*	(mm)	(mm)	(mm)
	CHP1-EHTS-0.85-A	CHP1-EHTCK-0.85-C	0.85	33.2	61.2	67.2
	CHP1-EHTS-1-A	CHP1-EHTCK-1-C	1	33.7	61.7	67.7
	CHP1-EHTS-1.2-A	CHP1-EHTCK-1.2-C	1.2	34.5	62.5	68.5
	CHP1-EHTS-1.7-A	CHP1-EHTCK-1.7-C	1.67	36.3	64.3	70.3
	CHP1-EHTS-2-A	CHP1-EHTCK-2-C	1.86	37	65	71
	CHP1-EHTS-2.2-A	CHP1-EHTCK-2.2-C	2.17	38.2	66.2	72.2
	CHP1-EHTS-2.6-A	CHP1-EHTCK-2.6-C	2.57	39.7	67.7	73.7
	CHP1-EHTS-3.2-A	CHP1-EHTCK-3.2-C	3.16	41.9	69.9	75.9
	CHP1-EHTS-3.8-A	CHP1-EHTCK-3.8-C	3.63	43.7	71.7	77.7
	CHP1-HTS-4.3-A	CHP1-HTCK-4.3-C	4.14	53.6	81.6	87.6
	CHP1-HTS-5-A	CHP1-HTCK-5-C	4.72	55.8	83.8	89.8
	CHP1-HTS-6-A	CHP1-HTCK-6-C	5.62	59.2	87.2	93.2
cu aspiraţia suplimentară în corp *with aditional inlet on the body (type 9)*	CHP1-HTS-7.8-A-90	CHP1-HTCK-7.8-C-90	7.3	65.5	93.5	99.5
	CHP1-HTS-8-A-90	CHP1-HTCK-8-C-90	7.8	67	95	101
	CHP1-HTS-10-A-90	CHP1-HTCK-10-C-90	9.8	74.4	102.4	108.4
	CHP1-HTS-11-A-90	CHP1-HTCK-11-C-90	10.6	77.4	105.4	111.4

CARACTERISTICI TEHNICE - *TECHNICAL CHARACTERISTICS*

Mărime *Size* (cm^3/rot) *(ccm/rev)*	Vg (cm^3/rot) *(ccm/rev)*	Condiţii nominale - Nominal conditions						Turaţie (rot/min) *Speed (rev/min)*			Temperatura *Temperature* (°C)	Vâscozitate *Viscosity* (cSt)	Filtrare *Filtration* (µm)
		Pn (bar)	Pmax (bar)	η_v %	η_m %	η_t %	Zgomot *noise* (dB)	n_n	n_{min}	n_{max}			
0,85	0.85	250	280	80	68	55	60	1500	1200	4500	-15 ... +80	12 ... 2000	20
1	1			84	70	59							
1.2	1.2			86	72	62							
1.7	1.67			88	74	65			1000	3500			
2	1.86			89	76	68	61						
2.2	2.17			90	78	70							
2.6	2.57			91	80	73							
3.2	3.16			92	82	75	62		800	3200			
3.8	3.63			94	84	79			700	2800	recomandat *recommended* 0 ... +60	recomandat *recommended* 25 ... 200	
4.3	4.14			95	85	81	63						
5	4.72	235	260	96	85	82			600	2400			
6	5.62	190	210	97	85	83	64			2200			
7.8	7.3	140	160	98	85	83			500	2000			
8	7.8	130	150	98	85	83							
10	9.8	110	130	98	85	83	66			1800			
11	10.6	110	120	98	85	83							

Notă:
- Pn: presiunea nominală
- Randamentele ηv se garantează în condiţii nominale şi la o vâscozitate a uleiului de 30...40 mm^2/s.
- Este interzisă încărcarea axului de antrenare al pompei cu sarcini radiale sau axiale în timpul utilizării.

- În cazul în care configuraţia produsului solicitat de dumneavoastră nu se regăseşte în catalogul Hesper, vă rugăm să ne contactaţi

Note:
- *Pn: nominal pressure*
- *The efficiencies ηv are guaranteed in nominal conditions and viscosity 30…40 mm2/s.*
- *It is forbidden radial or axial loads on the pump shaft during the use.*

- *If the configuration of the product demanded by you is not in Hesper catalogue, please contact us.*

Producătorul îşi rezervă dreptul să modifice datele din prezenta documentaţie, pentru îmbunătăţirea produsului.
The producer reserves its right to make changes in the present documentation, to improve the quality of the product.