

Signature for approval _____

Date: _____

For operating condition outside those stated, please consult Casappa S.p.A. Technical sales department

Dimensions w/o tol:
 - Both machining ref.: < 400 ± 0.6; ≥ 400 ± 1
 - One or both rough ref.: ± 3
 Dimensions are in mm.

Cap.Forn./Rules Suppl.	Trattamento Termico / Heat Treatment	Trattamento Superficiale / Surface Treatment	Prof.(mm) / Depth
-	-	-	-
Quote senza indicazione di tolleranza / Unless otherwise specified tolerances		Materiale / Material	Durezza / Hardness
GRADO DI PRECISIONE ACCURACY LEVEL		-	-
Disegnato/Drawn	Approvato/Approved	Mod.Tecn./ Release change	Progetto/Project
29-11-2017	29-11-2017	11929	Stato / Process
Firma Signature	RossiC	GuidettiM	File
			02004641
Descrizione / Description			Scala/Scale
POMPA PLP20.8S0-82E2-LEA/EA-N-EL FS			7:10
PUMP PLP20.8S0-82E2-LEA/EA-N-EL FS			Formato/Size
Codice / Code			A3
02004641			Ind. Mod./ Index Rev.
Sostituisce / It replaces			1

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 FLUID POWER DESIGN

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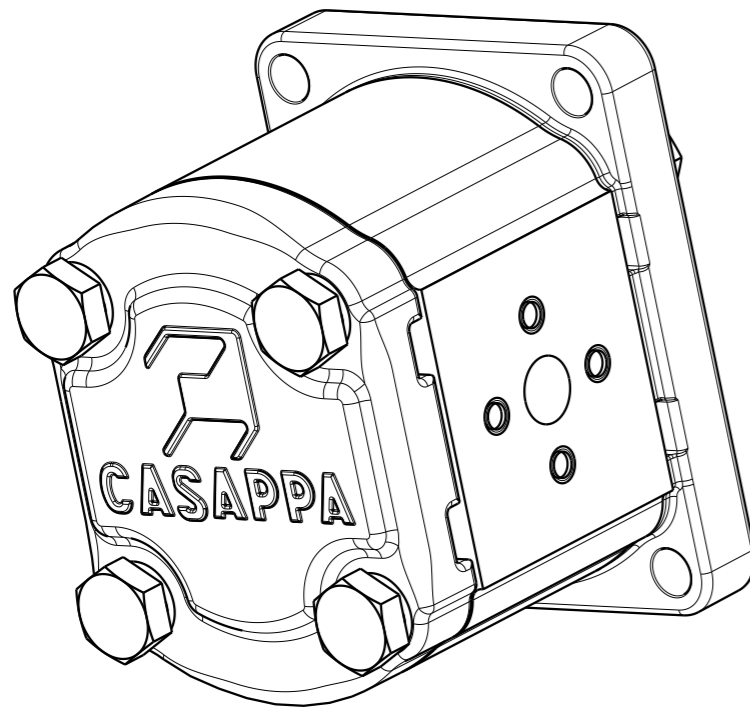
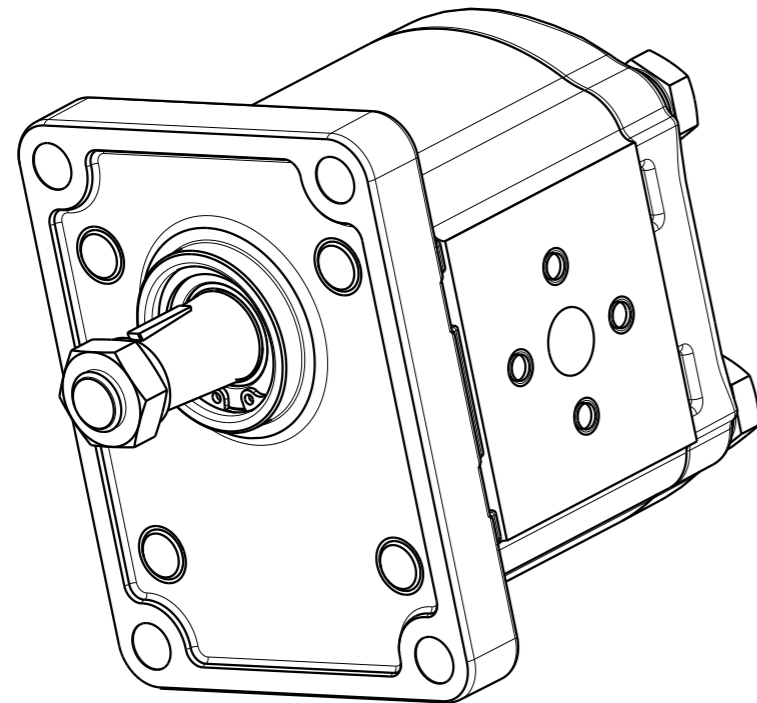
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PUMP DATA

Senso di rotazione (guardando l'albero conduttore) Direction of rotation (looking on drive shaft)		Sinistro (S) Counter Clockwise (S)
Cilindrata - Displacement		8.26[cm ³ /rev]
Campo pressione di alimentazione per pompe Inlet pressure range for pump		0.7 - 3 [bar abs.]
Pressione max continua - Max continuous pressure	P1	250 [bar]
Pressione max intermittente - Max intermittent pressure	P2	280 [bar]
Pressione max picco - Max peak pressure	P3	300 [bar]
Velocità - Speed	min P1	600 [min ⁻¹]
	max P1	3500 [min ⁻¹]
Guarnizioni - Seals type		NBR
Temperatura minima - Min temperature		-25 [°C]
Temperatura massima - Max temperature	continuous	+ 80 [°C]
	peak	+ 100 [°C]
Campo di viscosità - Viscosity range	recommended	12 to 100 mm ² /s (cSt)
	permitted	max 750 mm ² /s (cSt)
Classe di contaminazione raccomandata per il fluido Recommended fluid contamination class	$\Delta p > 200$ bar $\beta x = 75 - 10 \mu m$	8 - Nas 1638 19/17/14 - ISO 4406
	$\Delta p < 200$ bar $\beta x = 75 - 25 \mu m$	10 - Nas 1638 21/19/16 - ISO 4406
Codice del prototipo - Prototype code		-
Codice cliente - Customer code		-
Valvola di massima pressione - Relief valve		- [bar]
Pressione di stand-by valvola LS - Stand-by pressure LS valve		- [bar]
Peso - Weight		2.420 kg
Vernice - Painting		-
Trattamenti speciali - Special treatment		

Independently from the max rated pressure values indicated in the table, the max admissible torque of the output shaft and (when applicable) of connecting hub(s) must be respected. Consequently it could be necessary to limit the max working pressures accordingly.

Indipendentemente dai valori di massima pressione riportati in tabella, devono essere rispettate le coppie massime ammissibili su alberi e/o mozzi di trascinamento. Pertanto potrebbe risultare necessario limitare le pressioni massime di esercizio di conseguenza.

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Data	Disegnato/Drawn	Approvato/Approved	Mod.Tecn./ Release change
Date	29-11-2017	29-11-2017	11929
Firma	RossiC	GuidettiM	Progetto/Project
Signature			Stato / Process
			File
			Codice Grezzo / Master Code
			Scala/Scale
			Formato/Size
			7:10 A3
			Descrizione / Description
			POMPA PLP20.8S0-82E2-LEA/EA-N-EL FS
			PUMP PLP20.8S0-82E2-LEA/EA-N-EL FS
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