

BLACK PAINTED

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

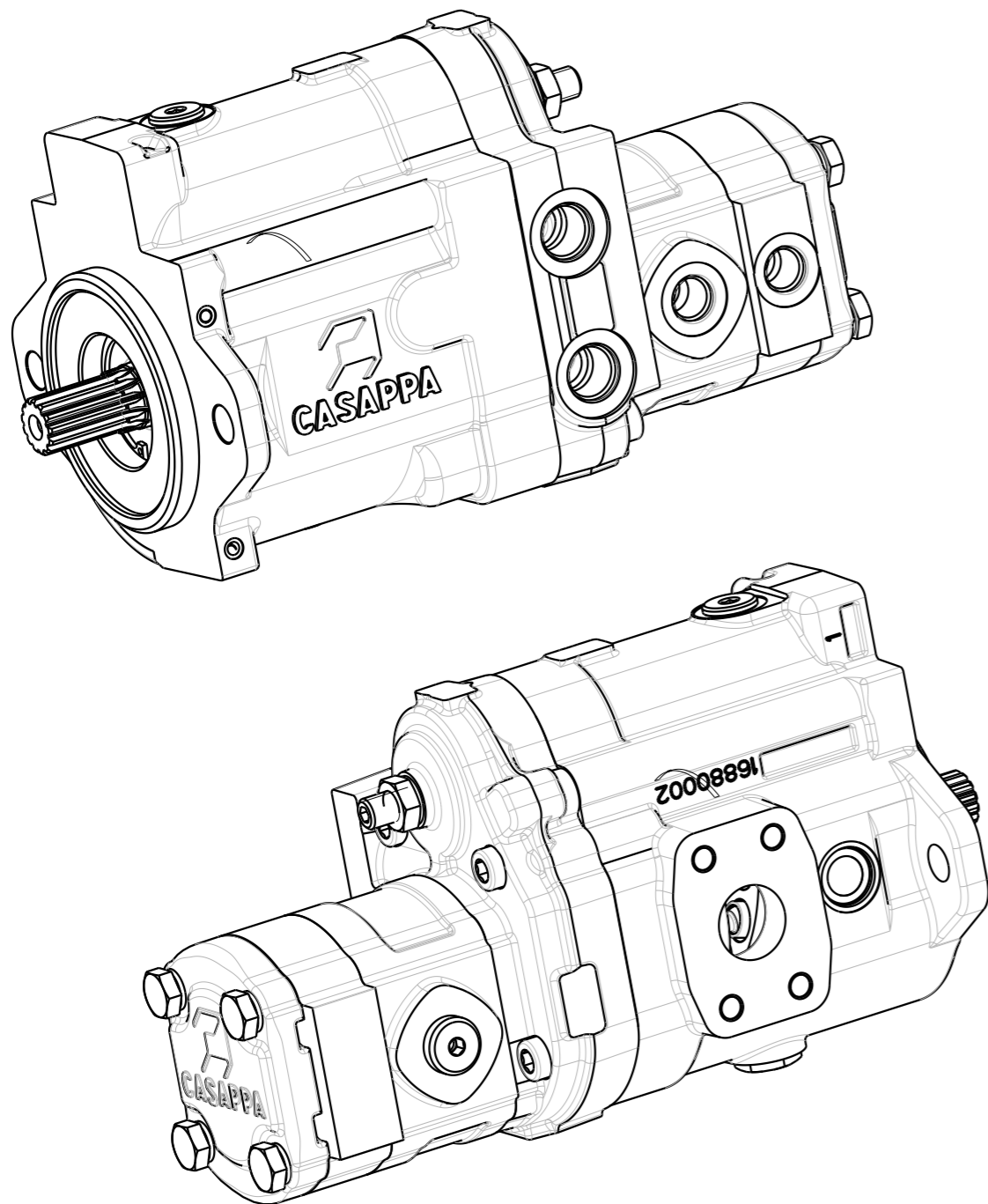
Dimensions are in mm.

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
11-10-2020	11-10-2020	-	AC2712
Firma	EspositoL	CarusoD	File
Signature			PRT20335
Descrizione / Description		Scala/Scale	Formato/Size
POMPA DVP 15D0-04S5-LMD/JD-JD-N-PV/KP20.9-L**/JC/PLP20.4-L**/JC-L (10/ABH-70NM) JC-18L (WIE)		2:5	A3
PUMPA DVP 15D0-04S5-LMD/JD-JD-N-PV/KP20.9-L**/JC/PLP20.4-L**/JC-L (10/ABH-70NM) JC-18L (WIE)		Ind. Mod./ Index Rev.	
Codice / Code		Sostituisce / It replaces	
PRT20335		-	



The information hereon is the property of CASAPPA Spa. Without written permission, any copying, trasmittal to others and any use except that for which it's loaned, is prohibited.

PRT20335



PUMP DATA

		VARIABLE PISTONS PUMP		GEAR PUMP	
		I PUMP	II PUMP	III PUMP	IV PUMP
Senso di rotazione (guardando l'albero conduttore) Direction of rotation (looking on drive shaft)		Destro (D) Clockwise (D)			
Massima Cilindrata - Maximum Displacement		15 [cm ³ /rev]	15 [cm ³ /rev]	9.17 [cm ³ /rev]	4.95 [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	210 [bar]	210 [bar]	250 [bar]	40 [bar]
Pressione max intermittente - Max intermittent pressure	P2	230 [bar]	230 [bar]	280 [bar]	45 [bar]
Pressione max picco - Max peak pressure	P3	250 [bar]	250 [bar]	300 [bar]	50 [bar]
Velocità - Speed	min P1	600 [rpm]			
	max P1	2600 [rpm]			
Guarnizioni - Seals type		NBR			
Paraolio - Shaft seal		FKM			
Temperatura di esercizio - Operating temperature	Min. temp.	-25 [°C] (-13°F)			
	Max. temp.	+80 [°C] (+176°F)			
	Peak temp.	+100 [°C] (+212°F)			
Campo di viscosità - Viscosity range	recommended	from 15 to 35 mm ² /s (cSt)			
	permitted	- max 1000 mm ² /s (cSt) (-25°C for short time, suction line short and straight) - min 10 mm ² /s (cSt) (+90°C)			
Classe di contaminazione - Contamination class	Fluid cleanliness required	7 - Nas 1638, 18/16/13 ISO 4406 Achieved with filter bx = 75, 10 micron			
	Fluid cleanliness permitted	9 - Nas 1638, 20/18/15 ISO 4406 Achieved with filter bx = 75 10 micron			
Codice cliente - Customer code		-			
Tipo di controllo - Control type		Constant torque control			
Coppia di taratura - Customer setting torque	pressure	206 [bar]	206 [bar]	206 [bar]	30 [bar]
	torque	70 [Nm]			
	speed	2500 [rpm]			
Peso - Weight		20.130 [kg]			
Vernice - Painting		Black painted - VNR01			
Trattamenti speciali - Special treatments		-			
Nota - Note		Before first starting, fill pump body with clean hydraulic oil			

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

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.

Signature for approval _____
Date: _____

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	Scala/Scale
11-10-2020	11-10-2020	-	2:5
Firma/Signature	EspositoL	CarusoD	Formato/Size
			A3
			Ind. Mod./ Index Rev.
			0
Descrizione / Description		Sostituisce / It replaces	
POMPA DVP 15D0-04S5-LMD/JD-JD-N-PV/KP20.9-L**/JC/PLP20.4-L**/JC-L (10/ABH-70NM) JC-18L (WIE)		-	
PUMP DVP 15D0-04S5-LMD/JD-JD-N-PV/KP20.9-L**/JC/PLP20.4-L**/JC-L (10/ABH-70NM) JC-18L (WIE)			
Codice / Code	PRT20335		



The information hereon is the property of CASAPPA Spa. Without written permission, any copying, transmittal to others and any use except that for which it's loaned, is prohibited.