Operating pressure: up to 210 bar
Max. flow: 100 l/min

Pressure setting
Valve 1 : 240 bar (Q= 5 l/min)
Valve 3 : 380 (0/+10) bar cracking pressure
Valve 4 : 260 (0/+10) bar cracking pressure

Pressure increase
Valve 1 : 27 bar / turn
Valve 3 : 110 bar / turn
Valve 4 : 110 bar / turn

Adj.press.range bar
Valve 1 : 80 - 250 bar
Valve 3 : 100 - 380 bar
Valve 4 : 100 - 350 bar

Ports size
V1-V2-C1-C2 = G 3/4 ISO 1179-1

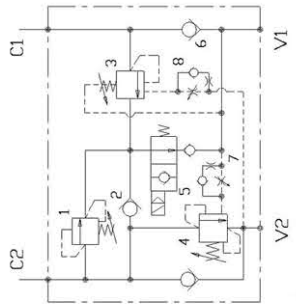
Pilot ratio
Valve 3 = 4:1
Valve 4 = 4:1

Manifold: Anodized aluminium

Special for: Palfinger cod. EV2491

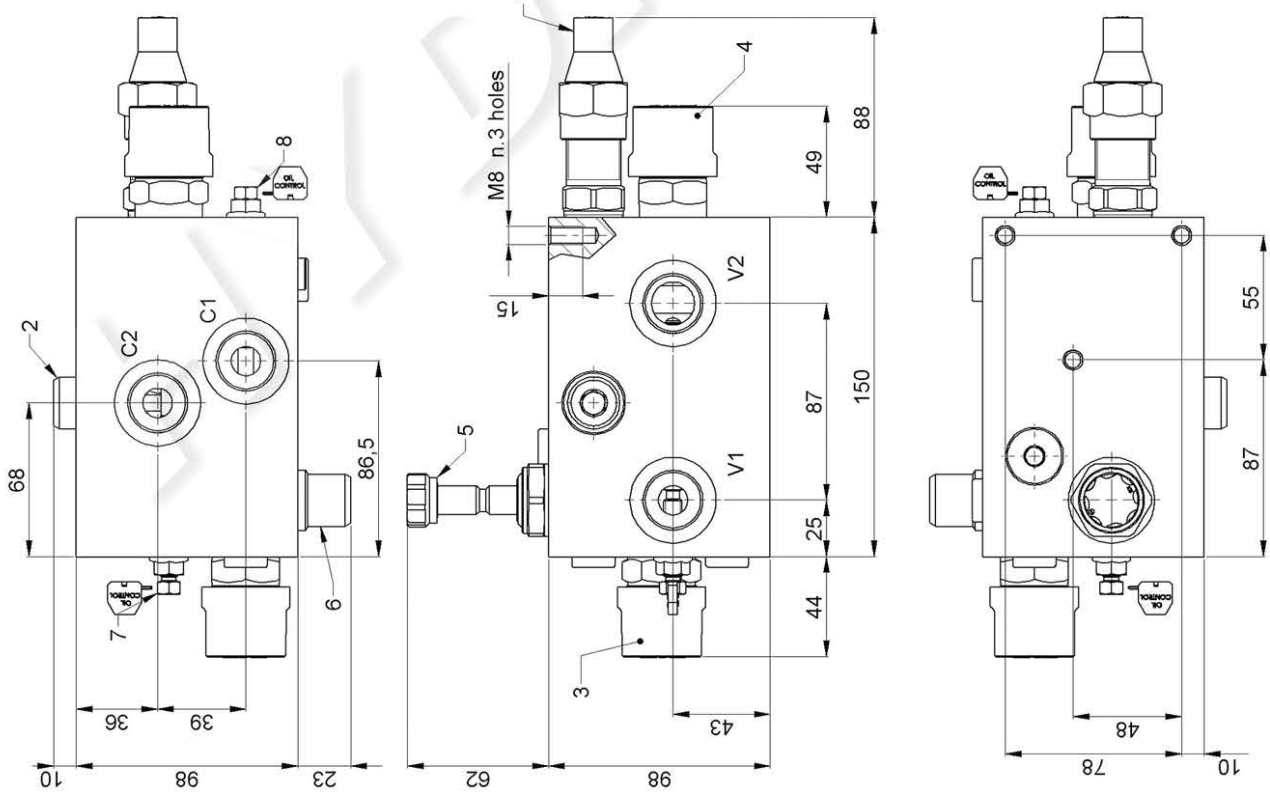
Weight: 5,000 Kg

Note: Aluminium bodies are often strong enough for operating pressure exceeding 210 bar (3045 psi), depending from the fatigue life expected in the specific application.



For dimensions without tolerance, consider ±0.5 mm

All dimensions : mm



Specifiche / Specifications	-				
	-				
	-				
Denominazione / Denomination	VBSO-DE-CR-N-VS-E-34-35D			Ufficio Tecnico / Technical Dep.	DC-MA/ECM
Massa / Mass (kg)	5,000	Cliente e codice articolo / Customer and article code	PALFINGER cod. EV2491	Gerarchia Prodotto / Product Hierarchy	876213611
Richiesta / Request	UT11950	Num. schema idraulico / Hydraulic scheme no.	-	Kit guarniz. / Seal kit	-
Tipo cavità / Cavity type	A3	Studio di riferimento / Reference study	-	Modifiche / Changes	
-		Disegnato / Designed by	Cirillo	Data / Date	30/08/13
		Verificato / Checked by	Ortiz	Scala / Scale	1:2
		Direttorio del file Cad / Cad file directory	K:\Design\Cad 3D\Ingombri\05446303043500D	Sostituisce il / Replaces	05446303043500C
				Codice / Code	05446303043500D
				Materiel number	R930007085

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