Part number:

HYDROMA
HYDRAULICKÉ SYSTÉMY

HIDROMA SISTEMS
UKŁADY HYDRAULICZNE

HYDROMA
ГИДРАВЛИЧЕСКИЕ СИСТЕМЫ

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

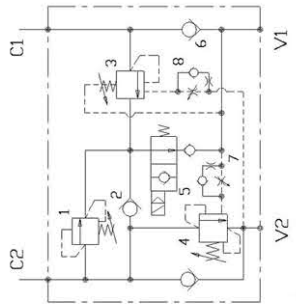
Pilot ratio
Valve 3 = 4:1
Valve 4 = 4:1

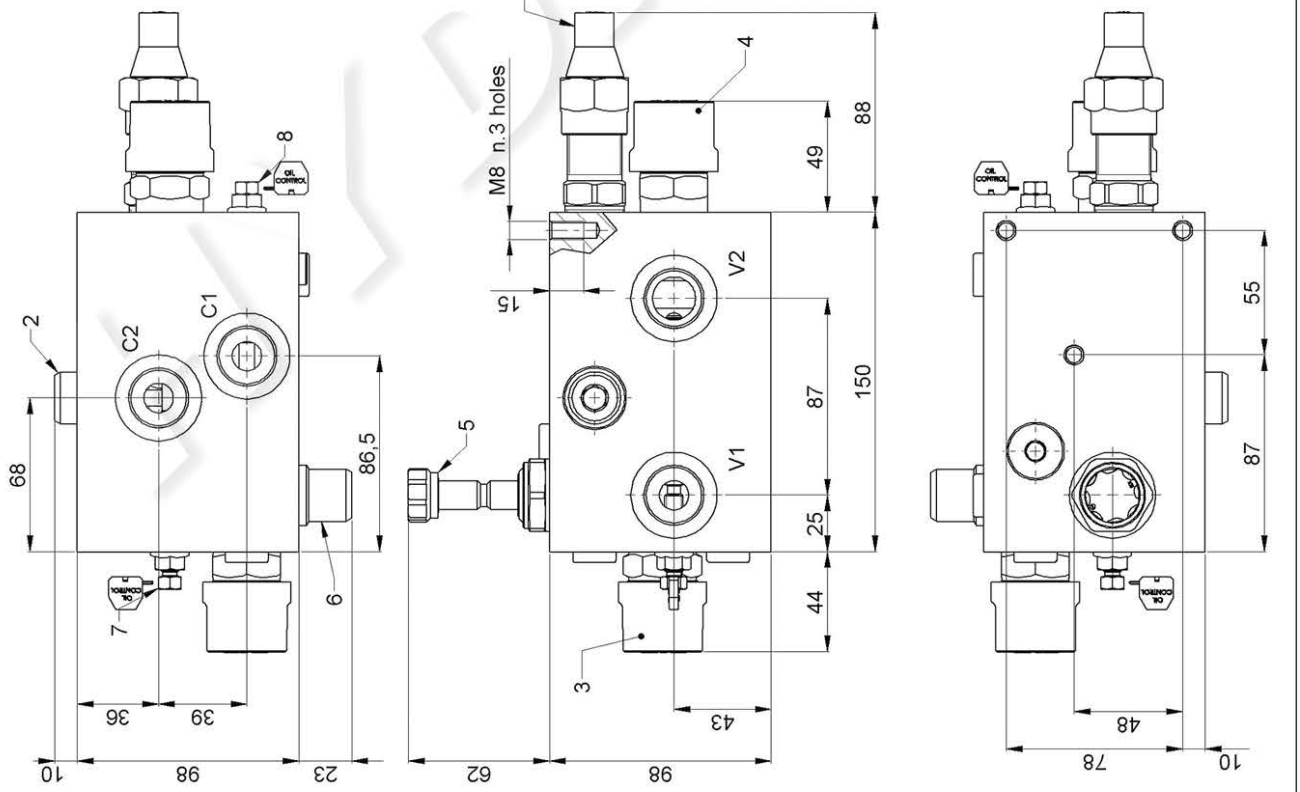
Manifold: Anodized aluminium

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

Denominazione / *Denomination*			
VBSO-DE-CR-N-VS-E-34-35D			
Specifiche / Specifications	-		
	-		
	-		
Massa / Mass (kg) 5,000	Cliente e codice articolo / *Customer and article code*	**PALFINGER cod. EV2491**	
Richiesta / *Request* **UT11950**	Num. schema idraulico / *Hydraulic scheme no.*	-	
Tipo cavità / Cavity type -	Studio di riferimento / *Reference study*	-	
A3	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		

Ufficio Tecnico / *Technical Dep.*	**DC-MA/ECM**
Gerarchia Prodotto / *Product Hierarchy*	**876213611**
Kit guarniz. / *Seal kit*	-
Modifiche / *Changes*	
Sostituisce il / *Replaces*	**05446303043500C**
Codice / *Code*	**05446303043500D**
Materiel number	**R930007085**

Rev. 01 del 15/12/09

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