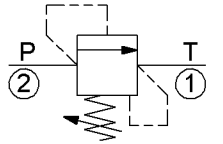


## Technical data:



<b>Max.operating pressure</b>	<b>350 bar</b>
<b>Max.flow</b>	<b>30 l/min</b>
<b>Max.internal leakage</b>	<b>4 cm<sup>3</sup>/min (*)</b>
<b>Fluid temperature range</b>	<b>-30/+100 °C</b>
<b>Installation torque</b>	<b>96-108 Nm</b>
<b>Weight</b>	<b>0.3 kg</b>
<b>Cavity</b>	<b>006 (special)</b>
<b>Seal kit</b>	<b>RG0006020520100 (**) R930007666</b>
<b>Fluids</b>	<b>Mineral based or synthetics with lubricating properties at viscosities of 10 to 500 mm<sup>2</sup>/s (cSt)</b>
<b>Filtration</b>	<b>Nominal value max. 10 µm (NAS 8) ISO 4406 19/17/14</b>

(\*) At 80% of pressure setting

(\*\*) Only external seals for ten valves

Z	Springs		
	Adj.press. range bar	Press.increase bar/turn	Standard setting (bar) Q=5 l/min
041501929905000	5-50	15	50
041501929910000	30-100	30	100
041501929920000	50-210	60	200
041501929935000	100-350	100	350

Denominazione / Denomination <b>VSD-50</b>		 <b>Bosch Rexroth Oil Control S.p.A.</b>			
Specifiche / Specifications				Ufficio Tecnico <b>DC-MA/ENV</b> Technical Dep. Gerarchia Prodotto <b>871115601</b> Product Hierarchy	
Massa / Mass (kg)	-	Cliente e codice articolo / Customer and article code	-	Kit guarniz. / Seal kit	<b>RG0006020520100</b>
Richiesta / Request	<b>UT11950</b>	Num. schema idraulico / Hydraulic scheme no.	<b>bs_0010</b>	Modifiche / Changes	<b>A</b>
Tipo cavità / Cavity type	<b>006</b>	Studio di riferimento / Reference study	-	Sostituisce il / Replaces	-
<small>Disegno di proprietà BOSCH REXROTH OIL CONTROL S.p.A. tutelato ai termini di legge. E' vietata la riproduzione e la diffusione non autorizzata. This drawing is a property of BOSCH REXROTH OIL CONTROL S.p.A. protected according to the laws. Unauthorized reproduction and distribution is strictly prohibited.</small>		Disegnato / Designed by	<b>Moretti</b>	Data / Date	<b>20/12/12</b>
		Verificato / Checked by	<b>Tagliacruzchi</b>	Scala / Scale	<b>2:1</b>
		Direttorio del file Cad / Cad file directory K:\Design\Cad 3D\Ingombri\0415019299Zi		Material number	-

A) Sistemato codici cartucce - 18/11/14 Moretti