



### Technical data:

<b>Max.pressure:</b>	<b>350 bar</b>
<b>Max.flow:</b>	<b>120 l/min</b>
<b>Pressure setting:</b>	<b>350 bar cracking pressure</b>
<b>Pressure setting range:</b>	<b>140 - 350 bar</b>
<b>Pressure increase:</b>	<b>159 bar/turn</b>
<b>Pilot ratio:</b>	<b>4:1</b>
<b>Max.internal leakage:</b>	<b>15 drops/min. (*)</b>
<b>Fluid temperature range:</b>	<b>-30/+100 °C</b>
<b>Installation torque:</b>	<b>81-95 Nm</b>
<b>Weight:</b>	<b>0.39 kg</b>
<b>Cavity:</b>	<b>CA-12A-3C</b>
<b>Seal kit:</b>	<b>RG12A9010520100 (R901111379) (**)</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 (NAS8) ISO 4406 19/17/14</b>

(\*) At 70% of pressure setting

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

All dimensions : mm

Denominazione / Denomination <b>VBSN-12A-4:1-35-H</b>		 <b>Bosch Rexroth Oil Control S.p.A.</b> Ufficio Tecnico Technical Dep. <b>DC-MA/ECC1</b> Gerarchia Prodotto Product Hierarchy -	
Specifiche / Specifications			
Massa / Mass (kg) -	Cliente e codice articolo / Customer and article code -	Kit guarniz. / Seal kit <b>RG12A9010520100</b>	
Richiesta / Request <b>28288-31809</b>	Num. schema idraulico / Hydraulic scheme no. <b>bs_0170</b>	Modifiche / Changes	
Tipo cavità / Cavity type <b>CA-12A-3C</b>	Studio di riferimento / Reference study -	Sostituisce il / Replaces -	
Disegnato / Designed by <b>Tamelli</b>	Data / Date <b>12/10/15</b>	Codice Code <b>0452280357350H0</b>	
Verificato / Checked by <b>Gugliotta</b>	Scala / Scale <b>2:1</b>	Material number -	
Direttorio del file Cad / Cad file directory K:\Design\Cad 3D\Ingbri\0452280357350H0i			