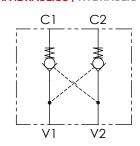
# VALVOLE DI BLOCCO A DOPPIO EFFETTO DOUBLE ACTING PILOT CHECK VALVES





### **SCHEMA IDRAULICO / HYDRAULIC CIRCUIT**



### **DATI TECNICI / TECHNICAL DATA**

Olio idraulico - Mineral oil ISO 6743/4 (DIN 51524)

Viscosità olio - Oil viscosity 15-250 mm²/s (15 to 250 cSt)

Classe di contaminazione max con filtro ISO 4406:1999 Classe 19/17/14
Max contamination index with filter

**Temperatura dell'olio** - Oil temperature -20°C +80°C -4°F + 176°F

Temperatura ambiente - Environment temperature -20°C +50°C -4°F +122°F

 $\grave{\textbf{E}}$  indispensabile l'utilizzo di un filtro per proteggere la valvola (filtrazione consigliata 15  $\mu \text{m})$ 

It is necessary a filter use to protect the valve (advised filtration 15  $\mu m$ )

Trafilamento massimo 0,25 cm³/min - 5 gocce/min

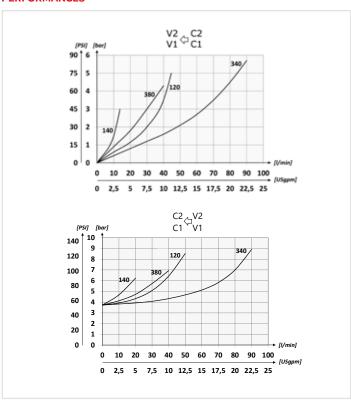
Max leakage 0,015 in³/min - 5 drops/min

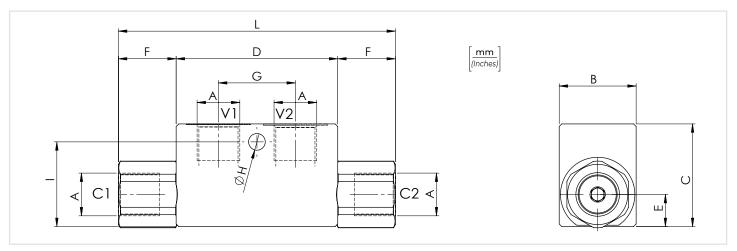
## CODICE ORDINAZIONE ORDERING CODE



01	VALVOLE DI BI (DOUBLE ACT	VRDE	
		BSPP 1/4	140
02	DIMENSIONE (SIZE)	BSPP 3/8	380
02		BSPP 1/2	120
		BSPP 3/4	340

#### **PERFORMANCES**





### CARATTERISTICHE TECNICHE / TECHNICAL CHARACTERISTICS

TIPO TYPE	Α	PORTATA MAX MAX FLOW I/min-USgpm	PRESSIONE MAX MAX PRESSURE bar-PSI	В	С	D	E	F	G	н	I	L	PESO APPROX APPROX WEIGHT kg-lbt	RAPPORTO DI PILOTAGGIO PILOT RATIO
VRDE140	BSPP 1/4	<b>15</b> (4)	<b>350</b> (5075)	<b>30</b> (1.18)	<b>40</b> (1.57)	<b>63</b> (2.48)	<b>12,5</b> (0.49)	<b>22,5</b> (0.89)	<b>30</b> (1.18)	<b>6,5</b> (0.26)	<b>33</b> (1.30)	<b>108</b> (4.25)	0,64 (1.41)	1:4
VRDE380	BSPP 3/8	<b>35</b> (9.2)											0,60 (1.32)	
VRDE120	BSPP 1/2	<b>45</b> (11.9)		<b>35</b> (1.38)	<b>50</b> (1.97)	<b>82</b> (3.23)	<b>16,5</b> (0.65)	<b>31,5</b> (1.24)	<b>36</b> (1.42)		<b>35</b> (1.38)	<b>145</b> (5.71)	<b>1,10</b> (2.42)	
VRDE340	BSPP 3/4	<b>70</b> (18.5)		<b>40</b> (1.57)	<b>60</b> (2.36)	<b>100</b> (3.94)	<b>22,5</b> (0.89)	<b>46</b> (1.81)	<b>50</b> (1.97)	<b>8,5</b> (0.33)	<b>50</b> (1.97)	<b>192</b> (7.56)	2 (4.40)	1:2.9