

# STBF-BSPP VALVOLE DI CONTROLLO FLUSSO BIDIREZIONALI

## BIDIRECTIONAL FLOW CONTROL VALVES



POMELLO IN ALLUMINIO PRESSOFUSO  
DIE CAST ALUMINIUM HANDKNOB

POMELLO IN ALLUMINIO TORNITO  
TURNED ALUMINIUM HANDKNOB



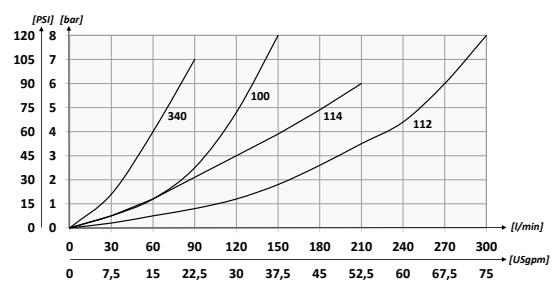
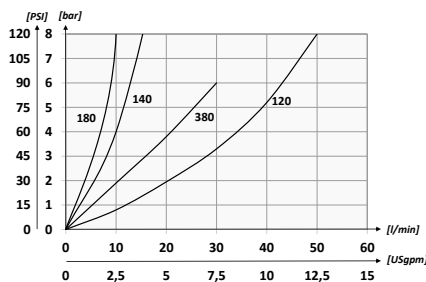
BSPP STBF140 - STBF380 - STBF120

BSPP STBF180 - STBF340 -  
STBF100 - STBF114 - STBF112

### DATI TECNICI / TECHNICAL DATA

<b>Olio idraulico</b> - Mineral oil	<b>ISO 6743/4</b> (DIN 51524)
<b>Viscosità olio</b> - Oil viscosity	<b>15-250 mm<sup>2</sup>/s</b> (15 to 250 cSt)
<b>Classe di contaminazione max con filtro</b> Max contamination index with filter	<b>ISO 4406:1999 Classe 19/17/14</b>
<b>Temperatura dell'olio</b> - Oil temperature	<b>-20°C +80°C</b> -4°F +176°F
<b>Temperatura ambiente</b> - Environment temperature	<b>-20°C +50°C</b> -4°F +122°F
<b>È indispensabile l'utilizzo di un filtro per proteggere la valvola (filtrazione consigliata 15 µm)</b> It is necessary a filter use to protect the valve (advised filtration 15 µm)	

### PERFORMANCES



### CARATTERISTICHE TECNICHE / TECHNICAL CHARACTERISTICS

TIPO TYPE	A	PORTATA MAX (l/min) MAX FLOW (USgpm)	PRESSIONE MAX (bar) MAX PRESSURE (PSI)	B	C	D	E	F	G	H	L	OPTIONAL TYPE	PESO APPROX (kg) APPROX WEIGHT (lbt)
STBF180	BSPP 1/8	10 (2.6)	400 (5800)	44 (1.73)	M15x1	20 (0.79)	60,5 (2.38)	20 (0.79)	8 (0.31)	5,5 (0.22)	19,5 (0.77)	84100031	0,16 (0.36)
STBF140	BSPP 1/4	15 (4)		54 (2.13)	M20x1	33 (1.30)	75 (2.95)	25 (0.98)	7,5 (0.30)	6 (0.24)	24,5 (0.96)	84100022	0,31 (0.68)
STBF380	BSPP 3/8	30 (7.9)		64 (2.52)	M25x1,5	81 (3.19)	30 (1.18)	30 (1.18)	9 (0.35)	7 (0.28)	29,5 (1.16)	84100023	0,48 (1.06)
STBF120	BSPP 1/2	50 (13.2)		81 (3.19)	M35x1,5	42 (1.65)	110 (4.33)	40 (1.57)	15,5 (0.61)	8 (0.31)	39,5 (1.56)	84100024	1,13 (2.50)
STBF340	BSPP 3/4	80 (21.1)		115 (4.53)	115 (4.53)	45 (1.77)	115 (4.53)	45 (1.77)	13,5 (0.53)	10 (0.39)	50 (1.97)	84100030	2,37 (5.21)
STBF100	BSPP 1	150 (39.6)		102 (4.01)	M45x1,5	53 (2.09)	137 (5.39)	55 (2.17)	147 (5.79)	65 (2.56)			
STBF114	BSPP 1-1/4	200 (52.8)	350 (5075)										
STBF112	BSPP 1-1/2	300 (79.2)											

### CODICE ORDINAZIONE ORDERING CODE

01	02
<b>STBF</b>	

01	VALVOLE DI CONTROLLO FLUSSO BIDIREZIONALI (BIDIRECTIONAL FLOW CONTROL VALVES)	STBF	
02	DIMENSIONE (SIZE)	BSPP 1/8	<b>180</b>
		BSPP 1/4	<b>140</b>
		BSPP 3/8	<b>380</b>
		BSPP 1/2	<b>120</b>
		BSPP 3/4	<b>340</b>
		BSPP 1	<b>100</b>
		BSPP 1-1/4	<b>114</b>
		BSPP 1-1/2	<b>112</b>

### SCHEMA IDRAULICO / HYDRAULIC CIRCUIT

