

# STB-NPTF VALVOLE DI CONTROLLO FLUSSO BIDIREZIONALI BIDIRECTIONAL FLOW CONTROL VALVES



POMELLO IN ALLUMINIO PRESSOFUSO  
DIE CAST ALUMINIUM HANDKNOB

POMELLO IN ALLUMINIO TORNITO  
TURNED ALUMINIUM HANDKNOB



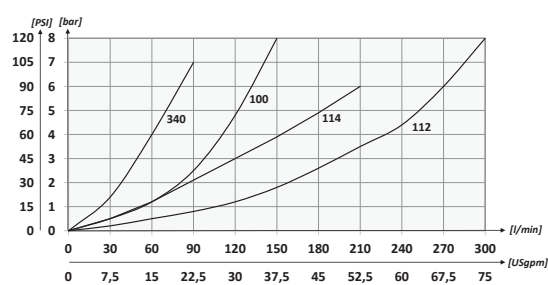
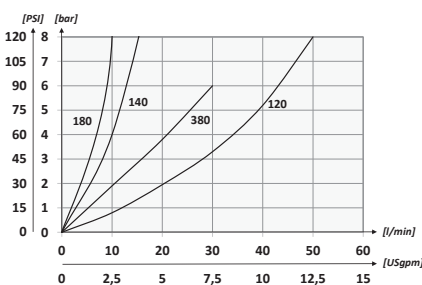
NPTF STB140N - STB380N - STB120N

NPTF STB180N - STB340N -  
STB100N - STB114N - STB112N

## DATI TECNICI / TECHNICAL DATA

Olio idraulico - Mineral oil	ISO 6743/4 (DIN 51524)
Viscosità olio - Oil viscosity	15-250 mm <sup>2</sup> /s (15 to 250 cSt)
Classe di contaminazione max Max contamination index	ISO 4406:1999 Classe 19/17/14
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
È indispensabile l'utilizzo di un filtro per proteggere la valvola (filtrazione consigliata 15 µm) 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	D	E	F	PESO APPROX (kg) APPROX WEIGHT (lbt)
STB180N	NPTF 1/8	10 (2.6)	400 (5800)	44 (1.73)	20 (0.79)	53 (2.09)	20 (0.79)	0,15 (0.33)
STB140N	NPTF 1/4	15 (4)		54 (2.13)	33 (1.30)	68 (2.68)	25 (0.98)	0,32 (0.71)
STB380N	NPTF 3/8	30 (7.9)		64 (2.52)		72 (2.83)	30 (1.18)	0,30 (0.66)
STB120N	NPTF 1/2	50 (13.2)		81 (3.19)	42 (1.65)	94 (3.70)	40 (1.57)	0,47 (1.03)
STB340N	NPTF 3/4	80 (21.1)	350 (5075)	102 (4.02)	53 (2.09)	99 (3.90)	45 (1.77)	1,49 (3.95)
STB100N	NPTF 1	150 (39.6)				121,5 (4.78)	55 (2.16)	2,27 (5.21)
STB114N	NPTF 1-1/4	200 (52.8)		131,5 (5.18)	65 (2.56)	99 (3.90)	45 (1.77)	1,49 (3.95)
STB112N	NPTF 1-1/2	300 (79.2)		131,5 (5.18)		65 (2.56)	99 (3.90)	45 (1.77)

CODICE ORDINAZIONE ORDERING CODE	01 <b>STB</b>	02
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01	VALVOLE DI CONTROLLO FLUSSO BIDIREZIONALI (BIDIRECTIONAL FLOW CONTROL VALVES)	STB	
02	DIMENSIONE (SIZE)	NPTF 1/8	180N
		NPTF 1/4	140N
		NPTF 3/8	380N
		NPTF 1/2	120N
		NPTF 3/4	340N
		NPTF 1	100N
		NPTF 1-1/4	114N
		NPTF 1-1/2	112N

## SCHEMA IDRAULICO / HYDRAULIC CIRCUIT

