

POMELLO IN ALLUMINIO PRESSOFUSO
DIE CAST ALUMINIUM HANDKNOB



BSPP	STUF140 - STUF380 - STUF120

POMELLO IN ALLUMINIO TORNITO
TURNED ALUMINIUM HANDKNOB



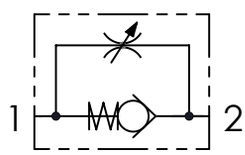
BSPP	STUF180 - STUF340 - STUF100 - STUF114 - STUF112

CODICE ORDINAZIONE / ORDERING CODE

01	02
STUF	

01	VALVOLE DI CONTROLLO FLUSSO UNIDIREZIONALI (UNIDIRECTIONAL FLOW CONTROL VALVES)		**STUF**
02	DIMENSIONE (SIZE) Tenuta a sfera solo per STU180/140/380/120 Ball sealing only for STU180/140/380/120	BSPP 1/8	**180**
		BSPP 1/4	**140**
		BSPP 3/8	**380**
		BSPP 1/2	**120**
		BSPP 3/4	**340**
		BSPP 1	**100**
		BSPP 1-1/4	**114**
		BSPP 1-1/2	**112**

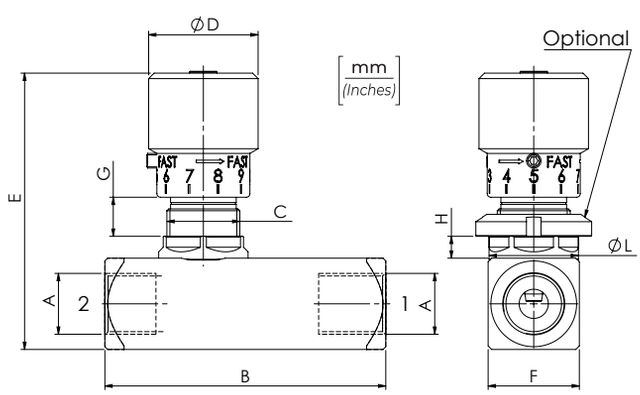
SCHEMA IDRAULICO / HYDRAULIC CIRCUIT



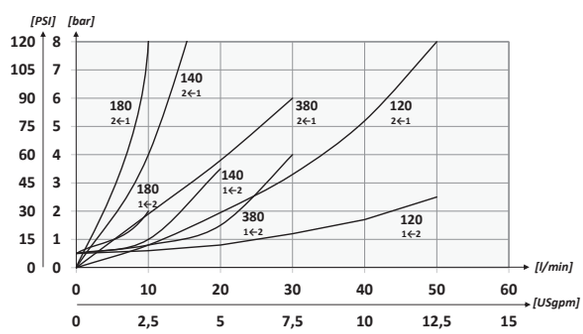
DATI TECNICI / TECHNICAL DATA

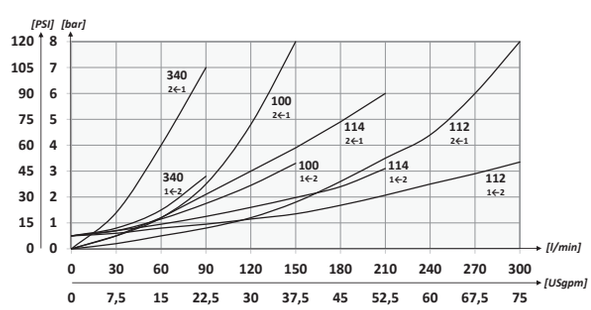
Olio idraulico - Mineral oil	**ISO 6743/4** (DIN 51524)	
Viscosità olio - Oil viscosity	**15-250 mm²/s** (15 to 250 cSt)	
Classe di contaminazione max Max contamination index	**ISO 4406:1999 Classe 19/17/14**	
Temperatura dell'olio - Oil temperature	**-20°C +80°C**	-4°F + 176°F
Temperatura ambiente - 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 MAX FLOW l/min-USgpm	PRESSIONE MAX MAX PRESSURE bar-PSI	B	C	D	E	F	G	H	L	OPTIONAL TYPE	PESO APPROX APPROX WEIGHT kg-lbt
STUF180	**BSPP 1/8**	**10** (2.6)	**400** (5800)	**58** (2.28)	**M15x1**	**20** (0.79)	**60,5** (2.38)	**20** (0.79)	**8** (0.31)	**5,5** (0.21)	**19,5** (0.76)	**84100031**	**0,20** (0.44)
STUF140	**BSPP 1/4**	**15** (4)		**66** (2.60)	**M20x1**	**33** (1.30)	**75** (2.95)	**25** (0.98)	**7,5** (0.29)	**6** (0.23)	**24,5** (0.96)	**84100022**	**0,38** (0.84)
STUF380	**BSPP 3/8**	**30** (7.9)		**77** (3.03)									**0,40** (0.88)
STUF120	**BSPP 1/2**	**50** (13.2)		**91** (3.58)	**M25x1,5**		**81** (3.19)	**30** (1.18)	**9** (0.35)	**7** (0.27)	**29,5** (1.16)	**84100023**	**0,63** (1.40)
STUF340	**BSPP 3/4**	**80** (21.1)		**112,5** (4.43)	**M35x1,5**	**42** (1.65)	**110** (4.33)	**40** (1.57)	**15,5** (0.61)	**8** (0.31)	**39,5** (1.55)	**84100024**	**1,45** (3.2)
STUF100	**BSPP 1**	**150** (39.6)		**141** (5.55)			**115** (4.53)	**45** (1.77)					**2** (4.4)
STUF114	**BSPP 1-1/4**	**200** (52.8)	**350** (5075)	**155** (6.10)	**M45x1,5**	**53** (2.09)	**137** (5.39)	**55** (2.17)	**13,5** (0.53)	**10** (0.39)	**50** (1.96)	**84100030**	**3,3** (7.25)
STUF112	**BSPP 1-1/2**	**300** (79.2)		**168** (6.61)			**147** (5.79)	**65** (2.56)					**4,7** (10.3)

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BSPP	STBF140 - STBF380 - STBF120

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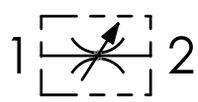
BSPP	STBF180 - STBF340 - STBF100 - STBF114 - STBF112

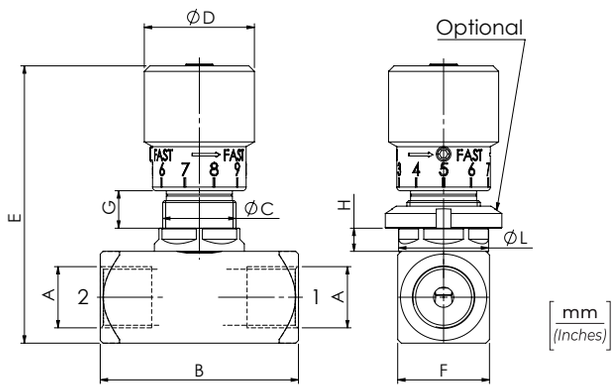
CODICE ORDINAZIONE
ORDERING CODE

01	02
STBF	

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

SCHEMA IDRAULICO / HYDRAULIC CIRCUIT



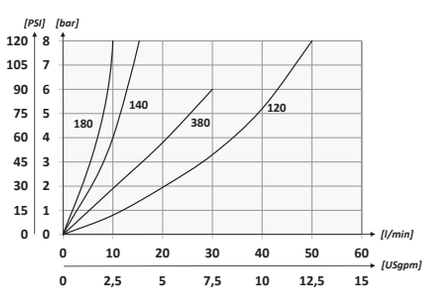


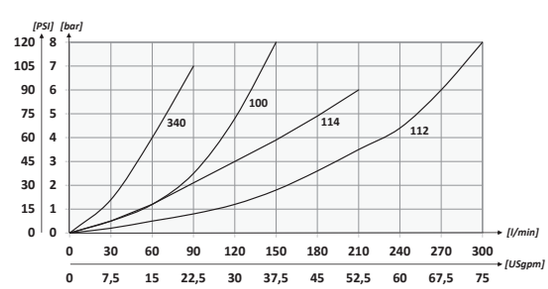
DATI TECNICI / TECHNICAL DATA

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 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	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)											**0,28** (0.62)
STBF120	**BSPP 1/2**	**50** (13.2)		**64** (2.52)	**M25x1,5**		**81** (3.19)	**30** (1.18)	**9** (0.35)	**7** (0.28)	**29,5** (1.16)	**84100023**	**0,48** (1.06)
STBF340	**BSPP 3/4**	**80** (21.1)		**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)
STBF100	**BSPP 1**	**150** (39.6)					**115** (4.53)	**45** (1.77)					**1,50** (3.3)
STBF114	**BSPP 1-1/4**	**200** (52.8)	**350** (5075)	**102** (4.01)	**M45x1,5**	**53** (2.09)	**137** (5.39)	**55** (2.17)	**13,5** (0.53)	**10** (0.39)	**50** (1.97)	**84100030**	**2,37** (5.21)
STBF112	**BSPP 1-1/2**	**300** (79.2)					**147** (5.79)	**65** (2.56)					**3,17** (7)