

STUF BSPP SERIES

STUF BSPP Series



Ball sealing only for STU180/140/380/120

Ordering Code

01	Unidirectional flow control valves	STUF
02	(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

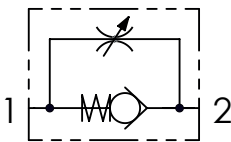
How To Order

1	2	3
STUF	01	- 02

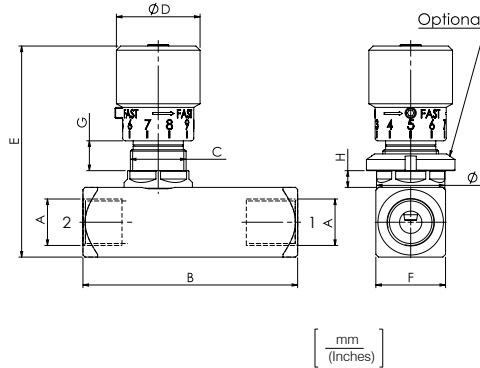
Technical Data

Mineral oil	ISO 6743/4
Oil viscosity	15-250 mm/s ²
Max contamination index with filter	ISO 4406:1999 Classe 19/17/14
Oil temperature	-20°C +80°C
Ambient temperature	-20°C +50°C
It is necessary a filter use to protect the valve (advised filtration 15 µm)	

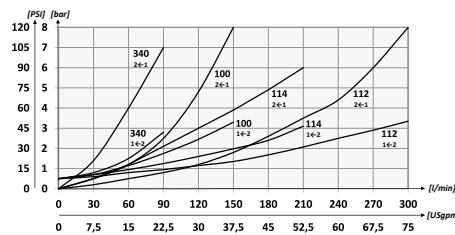
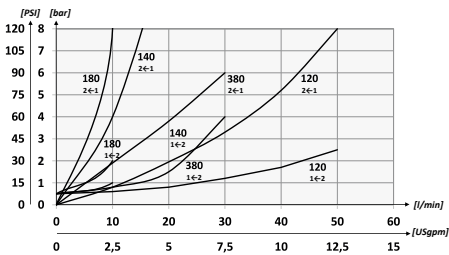
Control Port (S)



Dimensions



Performance



Technical Characteristics

Type	A	Max flow (USgpm)	Max pressure (PSI)	B	C	D	E	F	G	H	L	Type	Approx weight (lb)
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	30(1.18)	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)		33(1.30)	81 (3.19)	30(1.18)	9(0.35)	7(0.27)	29,5(1.16)	84100023	0,40(0.88)
STUF120	BSPP 1/2	50(13.2)		91 (3.58)	M25x1,5	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)
STUF340	BSPP 3/4	80(21.1)		112,5 (4.43)	M35x1,5	53(2.09)	115 (4.53)	45(1.77)	15,5 (0.61)	8(0.31)	39,5(1.55)	84100024	2 (4.4)
STUF100	BSPP 1	150(39.6)	350(5075)	141 (5.55)	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)
STUF114	BSPP 1-1/4	200(52.8)		155 (6.10)			147(5.79)	65(2.56)	13,5 (0.53)	10(0.39)	50(1.96)	84100030	4,7(10.3)
STUF112	BSPP 1-1/2	300(79.2)		168 (6.61)									