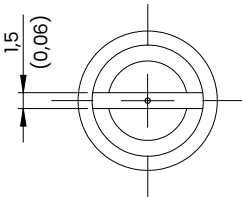
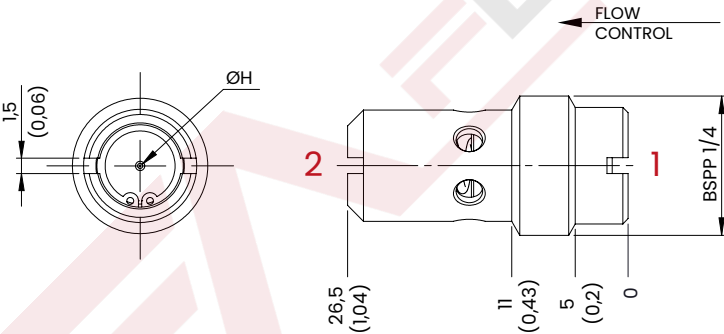
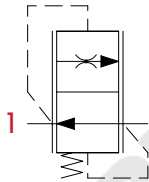


1/4 BSPP FLOW CONTROL VALVES - PRESSURE COMPENSATED - DOUBLE CUT

The fixed compensated flow control valve FIT (1/4 G) is used to keep the descent speed of a load constant, regardless of the operating pressure and the value of the load. Typical use is related to tail lifts and hydraulic platforms. They are protected externally by a manganese phosphating treatment.

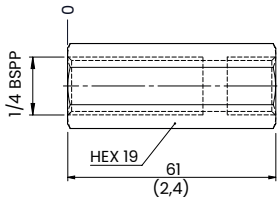
HYDRAULIC CIRCUIT



mm [Inches]

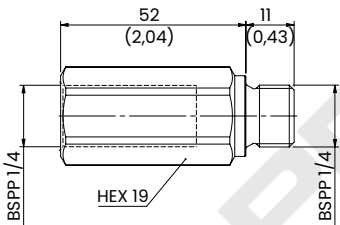
CODE

33300026



CODE

33300027



ORDERING CODE

CODE	TYPE	CAVITY	CONTROLLED FLOW AT 100 bar ± 10% l/min [USgpm]	Ø H mm [Inches]	MAX PRESSURE bar [PSI]	TIGHTENING TORQUE Nm [lbt ft]	WEIGHT kg [lb]
FA4067	FIT01	FC105 1/4 BSPP See cavity paragraph p.359	1 [0,26]	1 [0,04]	250 [3625]	4 [3]	0,014 [0,031]
FA4068	FIT02		2 [0,53]	1,2 [0,05]			
FA4069	FIT03		3 [0,79]	1,5 [0,06]			
FA4070	FIT04		4 [1,06]	1,7 [0,07]			
FA4071	FIT05		5 [1,32]	1,9 [0,07]			
FA4072	FIT06		6 [1,58]	2,1 [0,08]			
FA4073	FIT07		7 [1,85]	2,3 [0,09]			
FA4074	FIT08		8 [2,11]	2,4 [0,09]			
FA4075	FIT09		9 [2,38]	2,7 [0,11]			
FA4076	FIT10		10 [2,64]	2,8 [0,11]			
FA4077	FIT11		11 [2,90]	3,1 [0,12]			
FA4078	FIT12		12 [3,17]	3,3 [0,13]			
FA4079	FIT15		15 [3,96]	5 [0,20]			

UPDATE: June 2026 (v.03)