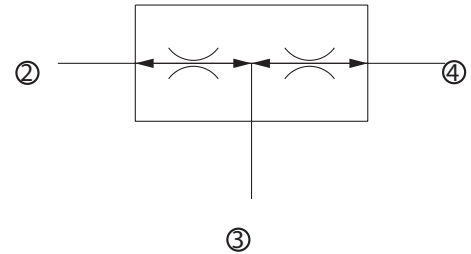


OPERATION

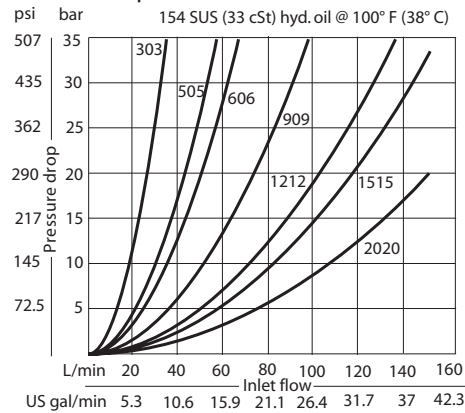
This valve is a fixed ratio, pressure compensated flow divider/combiner.

Schematic



SPECIFICATIONS

Theoretical performance

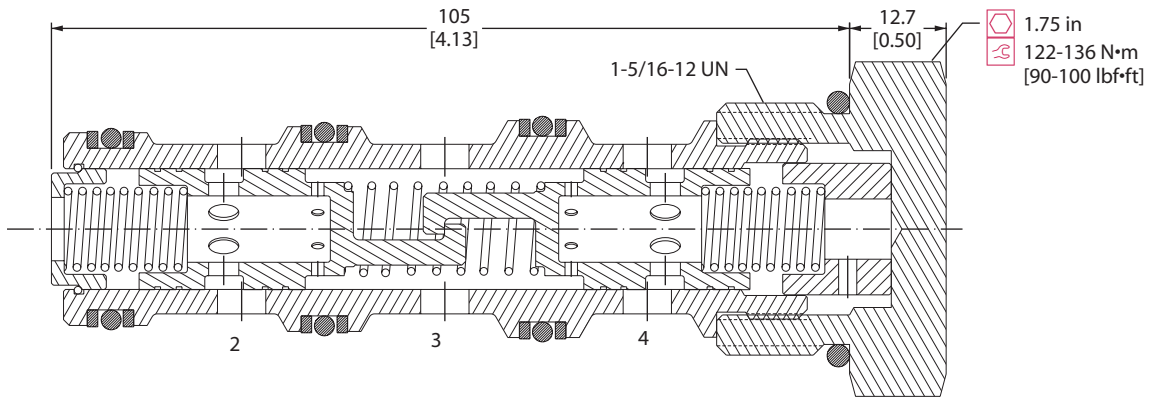


Specifications

Rated pressure	450 bar 6500 psi
Rated flow	150 l/min 40 US gal/min
100 psi	
Weight	0.37 kg 0.81 lb
Cavity	CP16-4

DIMENSIONS

Cross-sectional view



ORDERING INFORMATION

CP342-3-U-16S-0505

Seals	U = Urethane	Seal kit	120677	Flow settings	Code	Flow ratio	Port 2:Port 4	Total flow
Housing and ports	0 = No Housing				0303	1:1		23 L/min [6 gpm]
	S6B = Steel, 3/4 BSP				0505	1:1		38 L/min [10 gpm]
	S8B = Steel, 1 BSP				0606	1:1		45 L/min [12 gpm]
	S12S = Steel, #12 SAE				0909	1:1		68 L/min [18 gpm]
	S16S = Steel, #16 SAE				1212	1:1		91 L/min [24 gpm]
	Other housings available				1515	1:1		114 L/min [30 gpm]
					2020	1:1		151 L/min [40 gpm]
					1220	3:5		121 L/min [32 gpm]
					1215	4:5		102 L/min [27 gpm]
					1520	3:4		132 L/min [35 gpm]
					2012	5:3		121 L/min [32 gpm]
					1512	5:4		102 L/min [27 gpm]
					2015	4:3		132 L/min [35 gpm]
					1020	1:2		114 L/min [30 gpm]

Housing P/N
 No Housing CP16-4-S6B-X1
 CP16-4-S8B-X1
 CP16-4-S12S-X1
 CP16-4-S16S-X1