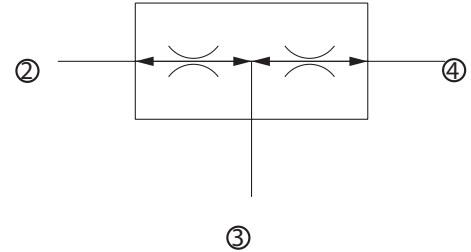


OPERATION

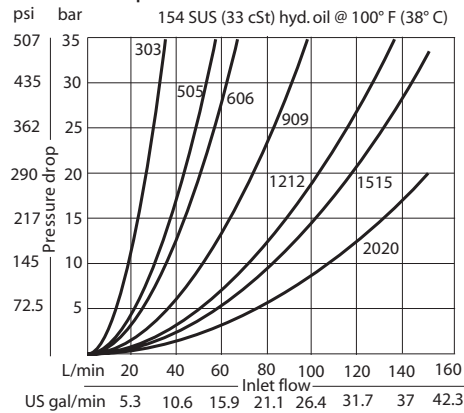
This valve is a fixed ratio, pressure compensated flow divider/combiner.

Schematic



SPECIFICATIONS

Theoretical performance

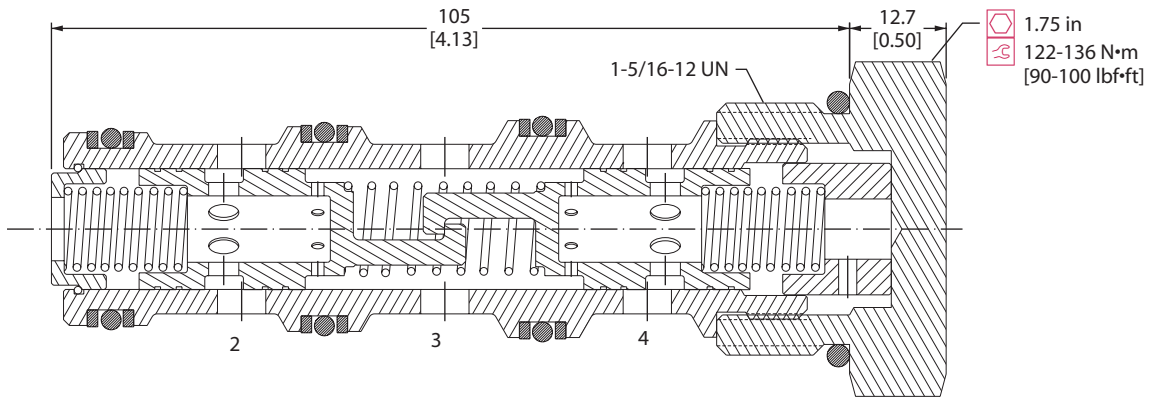


Specifications

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	Seal kit	Flow settings	Flow ratio	Total flow
U = Urethane	120677	Code	Port 2:Port 4	
Housing and ports	Housing P/N	0303	1:1	23 L/min [6 gpm]
0 = No Housing	No Housing	0505	1:1	38 L/min [10 gpm]
S6B = Steel, 3/4 BSP	CP16-4-S6B-X1	0606	1:1	45 L/min [12 gpm]
S8B = Steel, 1 BSP	CP16-4-S8B-X1	0909	1:1	68 L/min [18 gpm]
S12S = Steel, #12 SAE	CP16-4-S12S-X1	1212	1:1	91 L/min [24 gpm]
S16S = Steel, #16 SAE	CP16-4-S16S-X1	1515	1:1	114 L/min [30 gpm]
Other housings available		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]