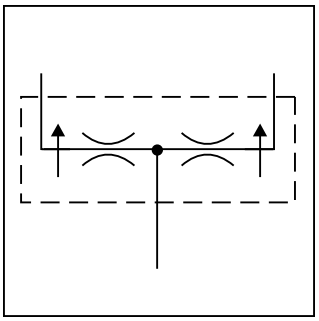
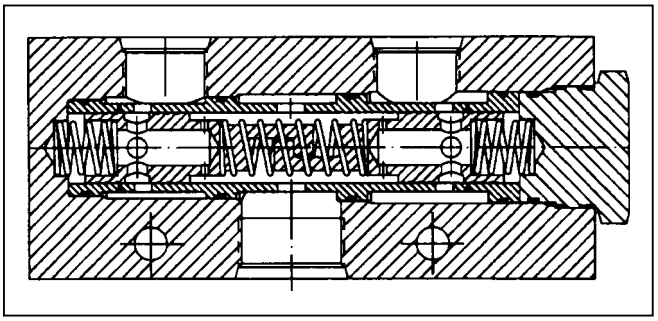
General Description

Series 6611 flow divider or flow combiner valves provide division of flow from a pump into equal parts, normally used to divide flow from one pump to two actuators. The valve serves as a combiner in the reverse direction.







Specifications

Service App.	Hydraulic
Maximum Operating Pressure	Working: 207 Bar (3000 PSI) Proof: 310.5 Bar (4500 PSI) Burst: 517.5 Bar (7500 PSI)
Rated Flow Input	3/4" Size: 30.3 to 94.6 LPM (8 to 25 GPM) 1" Size: 53.0 to 151.4 LPM (14 to 40 GPM)
Ratio Division	50/50
Flow Accuracy	±10%
Ports	NPTF SAE
Material	Body and Retainer: Aluminum alloy All others: Steel, hardened O-rings: Synthetic Rubber Back-up rings: PTFE
Operating Temperature	-40°C to 107°C (-40°F to 225°F)

Features

- Provides division of flow from a pump into equal parts, notmally used to divide flow from one pump to two actuators.
- Serves as a combiner in the reverse direction.

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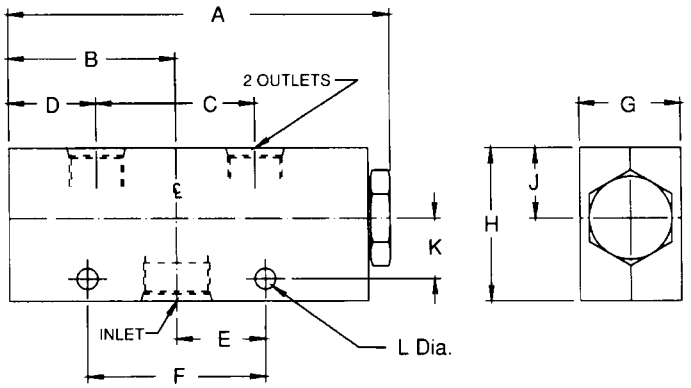
Ordering Information

661	1	84	D	2
Catalog Number	Port Position	Size and Type Ports	Body Material	O-Ring Code
Flow Divider/ Combiner	1 Inline	84 3/4 NPTF 112 SAE 12 116 SAE 16	D Aluminum Alloy	2 Nitrile 28 Fluorocarbon Others Available

Weight:
3/4" to 1" Size 2 kg (4.44 lbs.)

Dimensions

Dimensions are shown in inches



Catalog Number	Inlet Port	Outlet Port	A	B	C	D	E	F	G	H	J	K	L
6611-112D2	SAE 12	SAE 10	7-3/8	3-1/4	3-1/8	1-11/16	1-3/4	3-1/2	2	3	1-3/8	1-3/16	.406
6611-84D2	3/4 NPTF	1/2 NPTF											
6611-116D2	SAE 16	SAE 12											

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Parker Hannifin Corporation
Hydraulic Valve Division
Elyria, Ohio, USA