

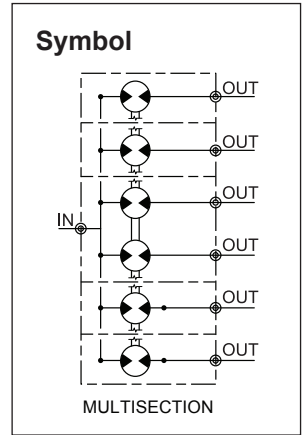
Description

Mixed flow dividers are “built-up” in any combination (up to 8) from the individual sections shown in the following chart to divide flow from a common pump source into a variety of proportionate flows. Each set of gear and shaft assemblies are individually supported in needle bearings.

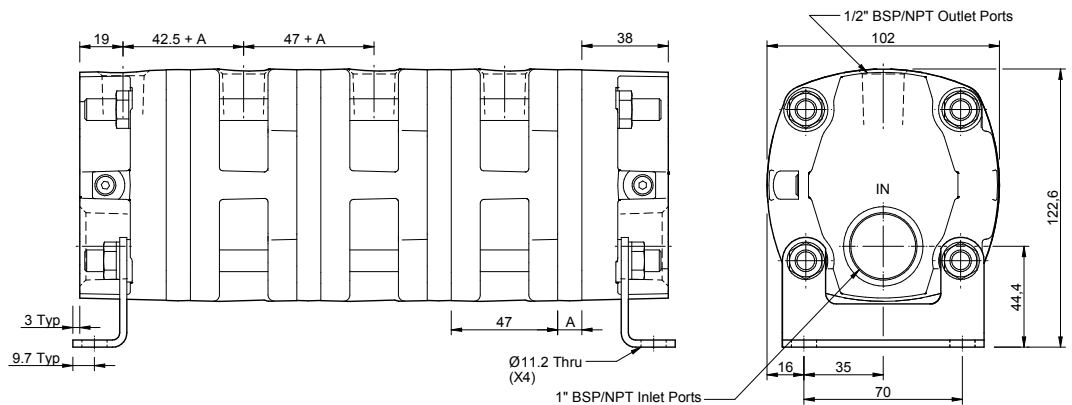
Features

- High strength permanent mould cast iron housing
- Quiet operation
- O-ring seals between sections

Note - For information and application suggestions refer to “Rotary Geared Flow Divider/Combiner - P Series General Guide”.



Dimensions



Specifications

"P" series Section Code	No. of sections	Max. total inlet lpm	Disp. per section cc/rev	Slip† lpm per 10 bar	Max. pressure intermittent bar	Max. pressure continuous bar	Max. diff. between sections bar	Bolt torque Std./S type Nm	Max/Min. rpm	Dim. A mm
FD-P21	1	24	6.8	0.33	140 / 320‡	105 / 210 ‡	70 / 110 ‡	33 / 67	3500 / 500	10.6
FD-P23		40	11.7	0.37						18.2
FD-P25		57	16.4	0.46						25.4
FD-P26		70	20.5	0.54						36.8
FD-P27		83	24.5	0.62						37.8

† Values shown are single section only.

‡ To achieve these high pressures we can fit high tensile bolts. This is denoted by “-S” after the part number

Ordering Example

A 4-section flow divider comprising of one off P27 and one off P26 and two off P21 sections would be Part No: **FD-P21167...**

