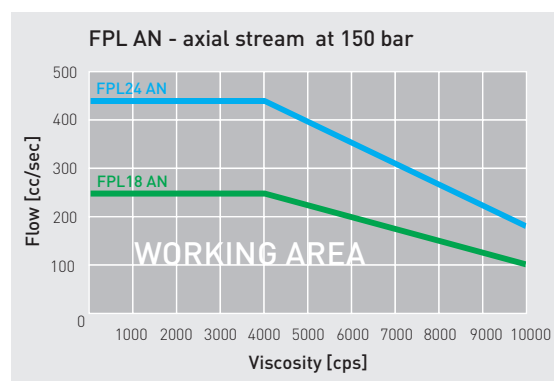
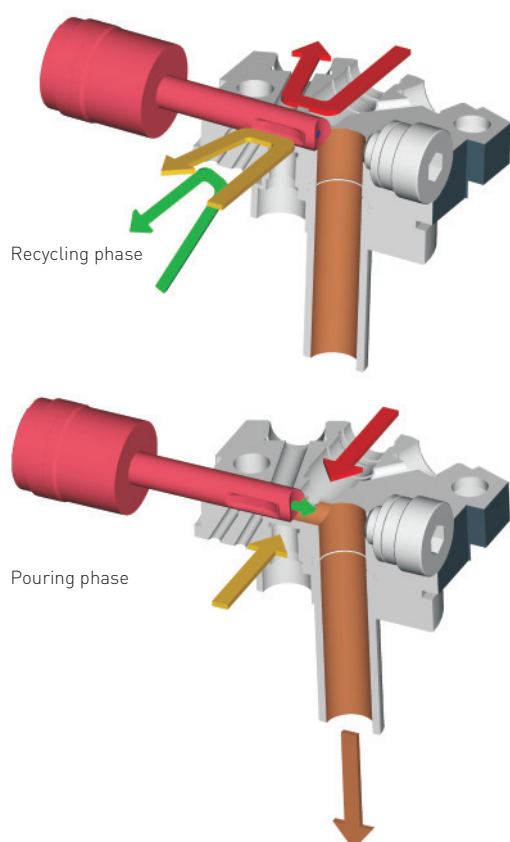


FPL AN [Axial Needle] Head

Three components high pressure mixing head designed for the axial injection of a third, non abrasive, component (fillers with no quartz). In case of axial injection of a low viscosity stream, excellent mixing is obtained also at lower pressure. All three streams are recycling through the head. The mixhead is patented.



FPL 18 HP AN 2 components - NO filler

cc/sec	Polyol	Iso	Axial Stream	Total
Min. output	90	90	-	180
Max. output	550	550	-	1100

FPL 18 HP AN 3 components - Filler on axial stream¹

cc/sec	Polyol	Iso	Axial Stream	Total
Min. output	120	90	25	235
Max. output	550	550	250*	1100

FPL 18 AN 3 components - NO filler on axial stream¹⁻²

cc/sec	Polyol	Iso	Axial Stream	Total
Min. output	100	90	10	200
Max. output	550	550	250*	1100

FPL 24 HP AN 2 components - NO filler

cc/sec	Polyol	Iso	Axial Stream	Total
Min. output	150	150	-	300
Max. output	1000	1000	-	2000

FPL 24 HP AN 3 components - Filler on axial stream¹

cc/sec	Polyol	Iso	Axial Stream	Total
Min. output	190	150	25	365
Max. output	1000	1000	440*	2000

FPL 24 AN 3 components - NO filler on axial stream¹⁻²

cc/sec	Polyol	Iso	Axial Stream	Total
Min. output	170	150	10	330
Max. output	1000	1000	440*	2000

(1) Axial stream output has to be < or = to the pure polyol stream output by weight.

(2) Axial stream: color, additives or any other component without fillers

(* Axial stream viscosity < 4000 cps at 150 bar.

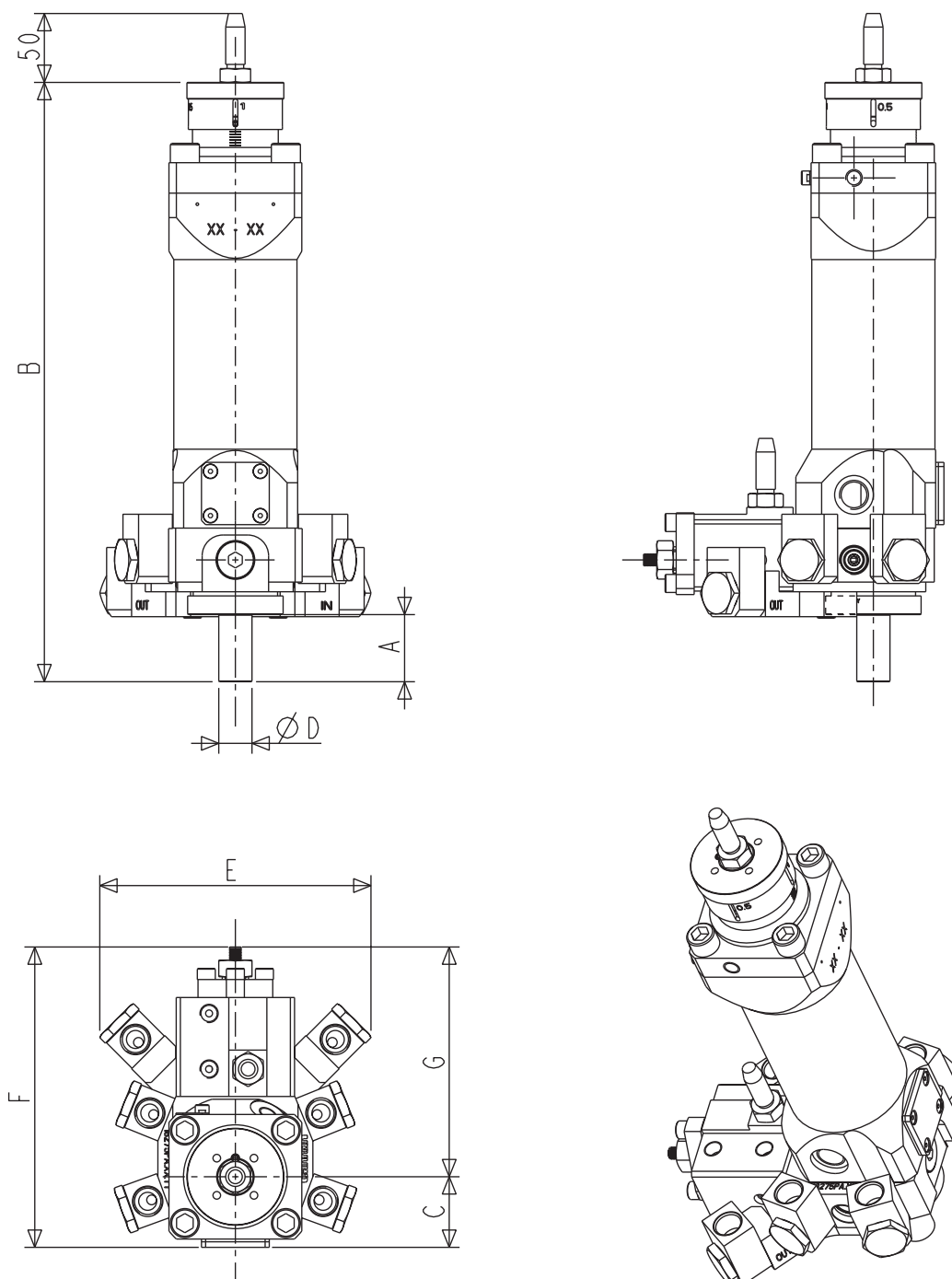
Perical fillers with granulometry < 100 micron.

Lamellas fillers with dimension < 500 micron

For higher viscosity see diagram (flow - viscosity)



	A	B	C	D	E	F	G	WEIGHT
FPL 18 AN	48.5 mm	433 mm	51 mm	24 mm	196 mm	217 mm	166 mm	20 Kg
FPL 24 AN	57 mm	486 mm	61 mm	32 mm	199 mm	264.5 mm	185.5 mm	28 Kg



All data are subject to variation without notification due to continuous technical/technological developments

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cannon
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