

Product Overview

EvoMotion selection table

Technical Data

		AIRCOAT	AIRCOAT	AIRCOAT	AIRLESS	AIRCOAT	AIRLESS	AIRCOAT	AIRLESS
Piston pump		EvoMotion 20-30S	EvoMotion 24-100S	EvoMotion 31-40S	EvoMotion 37-65S	EvoMotion 37-65S	EvoMotion 37-65S	EvoMotion 40-15S	EvoMotion 40-15S
Pump ratio		20 : 1	24 : 1	31 : 1	37 : 1	37 : 1	37 : 1	40 : 1	40 : 1
Max. working pressure	[bar]	160	190	250	300	300	300	280	280
Double-stroke volume	[cm ³ /DS]	30	100	40	65	65	65	15	15
Max. delivery rate	[L/min]	1.8	6.0	2.4	3.9	3.9	3.9	0.9	0.9
Air pressure (min/max)	[bar]	2.0/8.0	2.0/8.0	2.0/8.0	2.0/8.0	2.0/8.0	2.0/8.0	2.0/7.0	2.0/7.0
Air supply	internal thread	8 mm	G1/2"	G3/8"	G1/2"	G1/2"	G1/2"	8 mm	8 mm
Material inlet	internal thread	G 1/2"	G 1"	G 1/2"	G 1"	G 1"	G 1"	G 1/2"	G 1/2"
Material outlet	external thread	1/4" NPS	3/8" NPS	3/8" NPS	3/8" NPS	3/8" NPS	3/8" NPS	1/4" NPS	1/4" NPS
Packing material		PE/T	PE/T	PE/T	PE/T	PE/T	PE/T	PE/T	PE/T
Max. number of guns	Nozzle 0,009"	3	–	4	> 6	> 6	> 6	1	1
Max. number of guns	Nozzle 0,013"	1	6	2	3	3	3	–	–
Max. number of guns	Nozzle 0,017"	–	3	1	2	2	2	–	–

Anti-pulsation Tank

The APT tank contains a large material filter available in various mesh sizes. Filter volume and the integrated check valve drastically reduce the pulsation effect to allow an exceptionally smooth spray pattern. This is standard equipment with the bigger EvoMotion pumps and optional for the small EvoMotion 20-30S and 40-15S.

