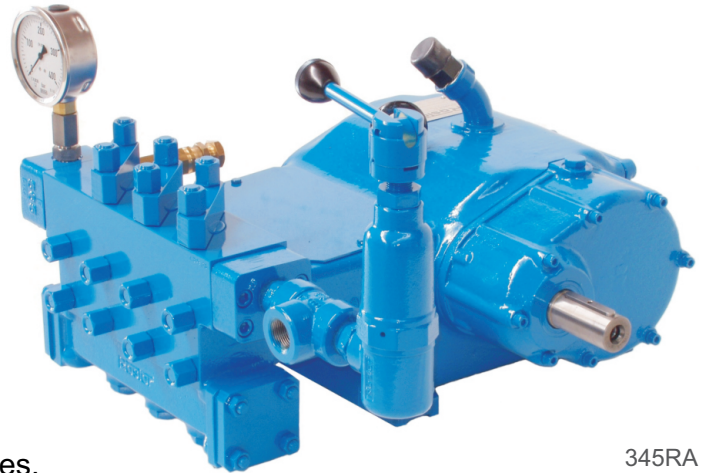


- Input shaft left (l) or right viewable from the head.
- If it's required, auxiliary P.T.O. shaft may be supplied on the opposite side.
- 345 Body type, drive shaft with own crankshaft. Maximum speed 825 r.p.m.
- 345R Body lateral Gear box, reduction 1,76.
- Stroke: 45 mm
- Ceramic plungers
- High pressure A Head made of spheroidal cast iron or stainless steel.
- Internal parts in contact with the liquid made of resistant corrosion materials.
- Several pressure regulators valves and outlet nipples.

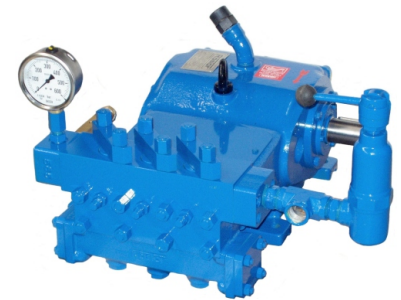


345RA
With regulator valve A

Head type	Heat material	Pump type	Weight (Kg)
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High pressure	A	Spheroidal cast iron	345A	130
			345RA	150
	A02	Stainless steel	345A02	130
			345RA02	150

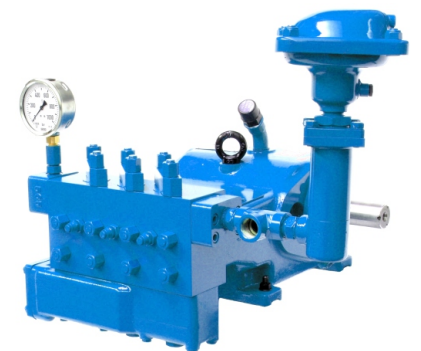
A02: Body head made of stainless steel. Suction manifold made of cast iron.
A1: All made of stainless steel.



345A
With regulator valve B

Technical data

Plunger (mm)	Shaft (r.p.m.)	Reduction	Crank shaft (r.p.m.)	Q (l/min)	Motor power (HP / Kw)			
					25/18	30/22	40/30	50/37
					Working pressure (bar)			
20	825	-	825	33	280	340	450	550
	1452	1,76	825	30	310	370	500	550*
	750	-	750	30	310	370	500	550*
22	825	-	825	40	230	280	370	450
	1452	1,76	825	36	255	305	410	450*
	750	-	750	36	255	305	410	450*
24	825	-	825	48	195	235	310	390
	1452	1,76	825	43	215	260	345	390*
	750	-	750	43	215	260	345	390*
26	825	-	825	56	165	200	265	330
	1452	1,76	825	51	180	220	290	330*
	750	-	750	51	180	220	290	330*
30	825	-	825	75	120	145	195	250
	1452	1,76	825	70	135	160	215	250*
	750	-	750	70	135	160	215	250*
35	825	-	825	105	90	105	140	180
	1452	1,76	825	95	95	115	155	180*
	750	-	750	95	95	115	155	180*
40	825	-	825	135	65	80	110	140
	1452	1,76	825	124	75	90	120	140*
	750	-	750	124	75	90	120	140*
45	825	-	825	170	55	65	85	110
	1452	1,76	825	157	60	70	95	110*
	750	-	750	157	60	70	95	110*
50	825	-	825	210	45	50	70	90
	1452	1,76	825	194	50	55	75	90*
	750	-	750	194	50	55	75	90*

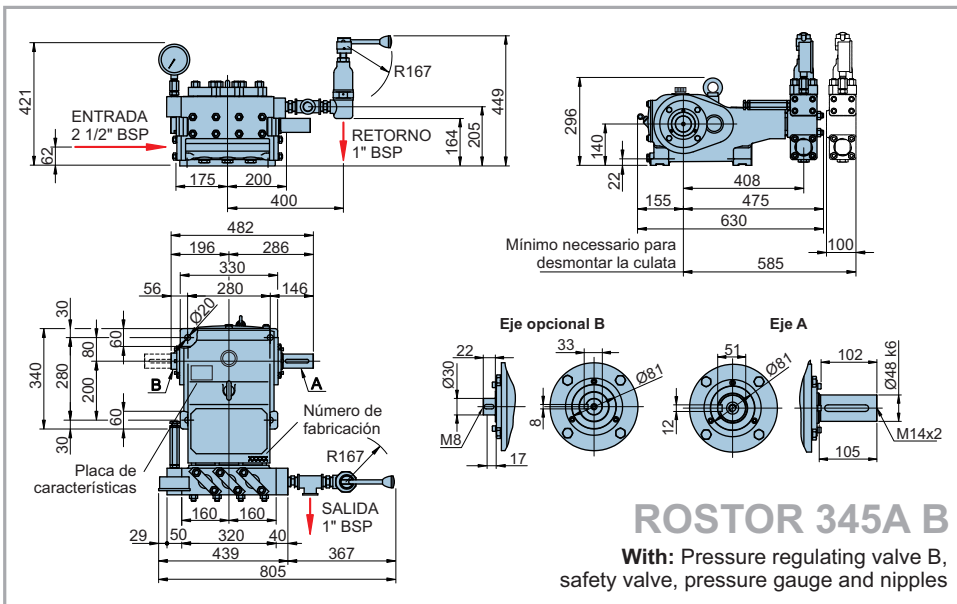


345A02
With regulator valve BN

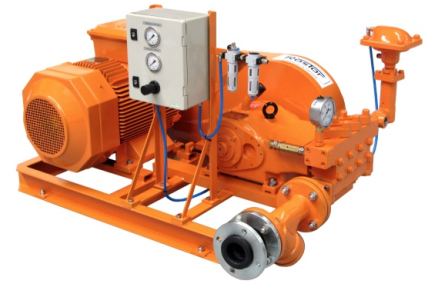
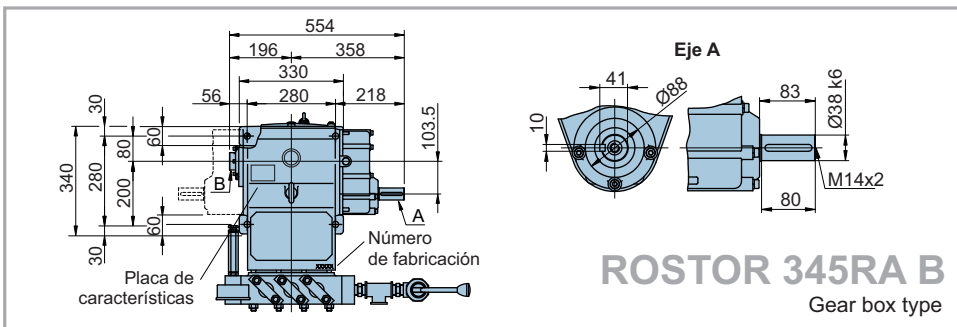
* To obtain this pressure is needed less power than indicated.

Higher pressure than 300 bar we recommend the A02 stainless steel head.

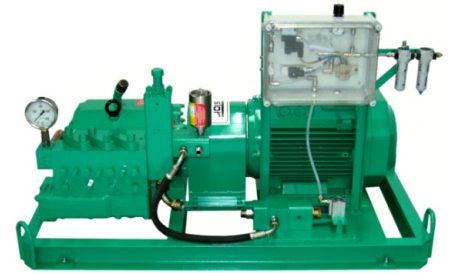
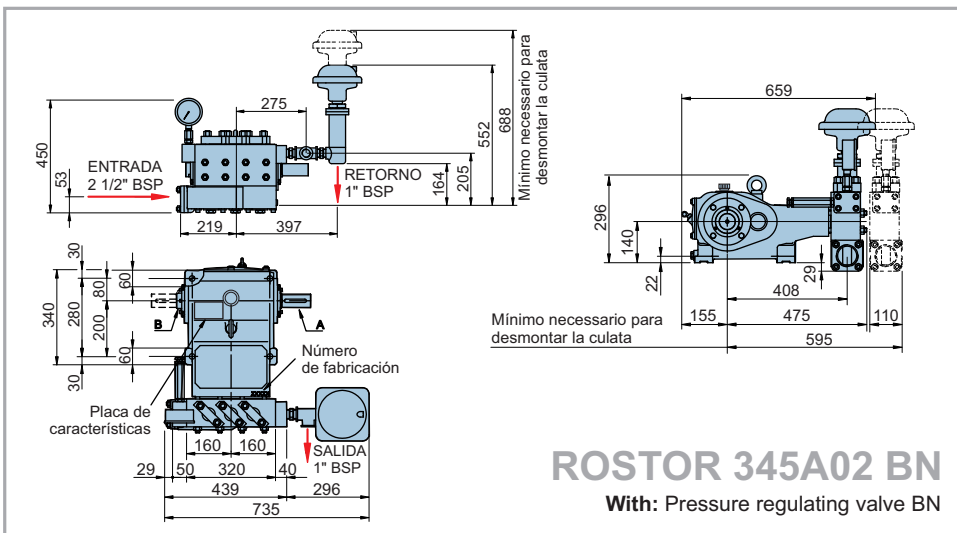
Crankshaft speed 750 r.p.m. or inferior for intensive use.



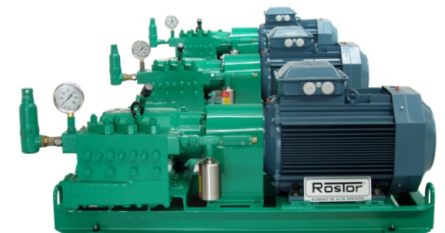
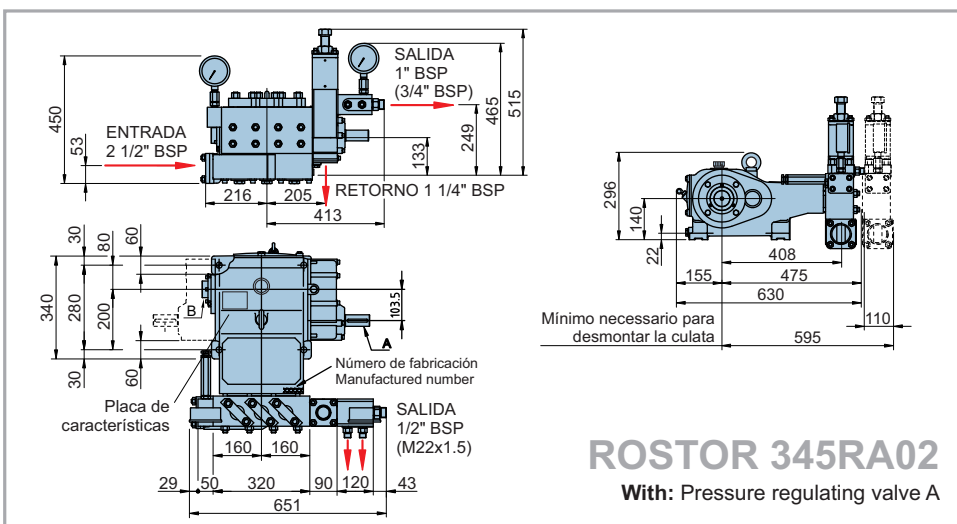
345A02 - 25 HP, with small wheels
 350 bar - 25 l/min



345A - 50 HP
 90 bar - 210 l/min



345RA02 - 30 HP (Adjustable speed)
 200 bar - 56 l/min



345RA02 - 40 HP
 310 bar - 48l/min x 3 = 144 l/min



345A Driven by P.T.O. tractor
 140 bar - 135 l/min