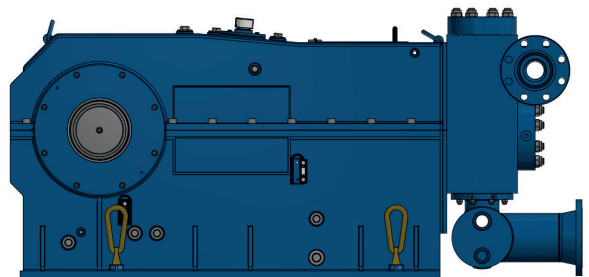
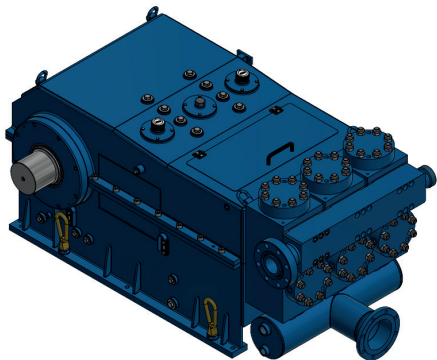


# Multi Purpose Pump PSE 80 P gland

Compact high-capacity pump for drilling fluids operating at pressures up to 1.289 bar.



Piston-Ø	Inch	3,5	4	4,5	5	5,5	6	6,5
	mm	88.9	101.6	114.3	127	139.7	152.4	165.1
Operat. Pressure	bar (psi)	1,289 (18,696)	987 (14,315)	780 (11,313)	632 (9,167)	522 (7,571)	439 (6,367)	374 (5,424)
<b>Revolutions</b>		<b>Pumping Rate l/min (gpm)</b>						
265 min <sup>-1</sup>		1,012 (267)	1,321 (349)	1,672 (442)	2,065 (546)	2,498 (660)	2,973 (785)	3,489 (922)
235 min <sup>-1</sup>		897 (237)	1,172 (310)	1,483 (392)	1,831 (484)	2,215 (585)	2,636 (696)	3,094 (817)
205 min <sup>-1</sup>		783 (207)	1,022 (270)	1,294 (342)	1,597 (422)	1,932 (510)	2,300 (608)	2,699 (713)
175 min <sup>-1</sup>		668 (176)	873 (231)	1,104 (292)	1,363 (360)	1,650 (436)	1,963 (519)	2,304 (609)
145 min <sup>-1</sup>		554 (146)	723 (191)	915 (242)	1,130 (299)	1,367 (361)	1,627 (430)	1,909 (504)
115 min <sup>-1</sup>		439 (116)	573 (151)	726 (192)	896 (237)	1,084 (286)	1,290 (341)	1,514 (400)
85 min <sup>-1</sup>		324 (86)	424 (112)	536 (142)	662 (175)	801 (212)	954 (252)	1,119 (296)
70 min <sup>-1</sup>		267 (71)	349 (92)	442 (117)	545 (144)	660 (174)	785 (207)	922 (244)
<b>Revolutions</b>		<b>Max. allowed pressure at 1,200 kW in bar (psi)</b>						
265 min <sup>-1</sup>		712 (10,327)	545 (7,905)	431 (6,251)	349 (5,062)	288 (4,177)	242 (3,510)	206 (2,988)
235 min <sup>-1</sup>		803 (11,647)	614 (8,905)	486 (7,049)	393 (5,700)	325 (4,714)	237 (3,960)	233 (3,379)
205 min <sup>-1</sup>		920 (13,344)	704 (10,211)	557 (8,079)	451 (6,541)	373 (5,410)	313 (4,540)	267 (3,873)
175 min <sup>-1</sup>		1,078 (15,635)	825 (11,966)	652 (9,457)	528 (7,658)	436 (6,324)	367 (5,323)	312 (4,525)
145 min <sup>-1</sup>		1,289 (18,696)	987 (14,315)	780 (11,313)	632 (9,167)	522 (7,571)	439 (6,367)	374 (5,424)
115 min <sup>-1</sup>		1,289 (18,696)	987 (14,315)	780 (11,313)	632 (9,167)	522 (7,571)	439 (6,367)	374 (5,424)
85 min <sup>-1</sup>		1,289 (18,696)	987 (14,315)	780 (11,313)	632 (9,167)	522 (7,571)	439 (6,367)	374 (5,424)
70 min <sup>-1</sup>		1,289 (18,696)	987 (14,315)	780 (11,313)	632 (9,167)	522 (7,571)	439 (6,367)	374 (5,424)

Dimensions	
L Total Length	2,420 mm
f Length only power end	---
H Total Height	1,200 mm
B Total Width	1,515 mm
g Width excluding journal	---
e Width from center line	---

Data Performance	
Weight	approx. 9,000 kg
Pumping Rate	up to 3,489 l/min
Drive Power	up to 1,200 kW
Fluids	Water
Fluid Temperature	up to 80 °C
Piston Force Max.	---
Stroke	---
Average Piston Speed	---