



Single-Stage Series, 'HD' Air-Cooled and 'HDL' Liquid-Cooled

Model	Single-Seal Assy. Double-Seal Assy. Triple-Seal Assy.	HD161 HD162 HD163	HD361 HD362 HDL362 HD363 HDL363	HD602 HDL602 HD603 HDL603	HDL322	HDL342 HDL343	HDL642 HDL643	HD942 HDL942
Number of Cylinders		2	2	2	2	2	2	2 (Double Acting)
Bore - in. (mm)		3.0 (76.2)	4.0 (102)	4.625 (117)	2.0 (51)	2.69 (68)	3.25 (82.5)	4.625 (117)
Stroke - in. (mm)		2.5 (63.5)	3.0 (76)	4.0 (102)	3.0 (76)	3.0 (76)	4.0 (102)	4.0 (102)
MAWP - psia (bar)		350 (24.1)	350 (24.1)	350 (24.1)	1,000 (51.7)	765 (52.7)	765 (52.7)	350 (24.1)
Piston rod dia. - in. (mm)		0.75 (19.1)	0.75 (19.1)	1.25 (31.8)	0.75 (19.1)	0.75 (19.1)	1.25 (31.8)	1.25 (31.8)
Min./Max. Speed (rpm)		350 / 825	350 / 825	350 / 825	350 / 825	350 / 825	350 / 825	350 / 825
Piston Displacement @ 100 rpm - CFM (m ³ /hr) @ Min rpm - CFM (m ³ /hr) @ Max rpm - CFM (m ³ /hr)		2.05 (3.48) 7.16 (12.2) 16.9 (28.7)	4.36 (7.41) 15.3 (26.0) 36.0 (61.2)	7.78 (13.2) 27.2 (46.3) 64.2 (109.0)	1.09 (2.80) 3.81 (9.8) 9.00 (23.1)	1.97 (5.00) 6.89 (17.51) 16.25 (41.28)	3.84 (6.5) 13.4 (22.8) 31.7 (53.8)	14.99 (25.47) 52.46 (89.1) 125.2 (212)
Max. BHP (kw)		10 (7.5)	15 (11)	40 (30)	15 (11)	15 (11)	40 (30)	50 (37)
Approx Wt.. w/ Flywheel - lb. (kg)		225 (102)	365 (166)	705 (320)	385 (175)	385 (175)	705 (320)	905 (410)
Inlet & Outlet, NPT - in.		0.75	1.5" ANSI 300#	2" ANSI 300#	1.5" ANSI 600#	1.5" ANSI 600#	2" 600# ANSI	2" ANSI 300#

Two-Stage Series, 'HD' Air-Cooled and 'HDL' Liquid-Cooled

Model	Double-Seal Assy. Triple-Seal Assy.	HD172 HDL172 HD173 HDL173	HD372 HDL372 HD373 HDL373	HD612 HDL612 HD613 HDL613
# Cyl. Per Stage		1	1	1
Bore - in. (mm)	Stage 1 Stage 2	3.0 (76.2) 1.75 (44.5)	4.625 (117) 2.687 (68)	6 (152) 3.25(.83)
Stroke - in. (mm)		2.5 (63.5)	3.0 (76)	4.0 (102)
MAWP - psia (bar)		615 (42.4)	615 (42.4)	415 (28.6)
Piston rod dia. - in. (mm)		0.75 (19.1)	0.75 (19.1)	1.25 (31.8)
Min. / Max. Speed (rpm)		350 / 825	350 / 825	350 / 825
Piston Displacement @ 100 rpm - CFM (m ³ /hr) @ Min rpm - CFM (m ³ /hr) @ Max rpm - CFM (m ³ /hr)		1.02 (1.73) 3.57 (6.07) 8.42 (14.3)	2.92 (4.96) 10.2 (17.3) 24.1 (40.8)	6.54 (11.1) 22.9 (38.9) 53.7 (91.2)
Max. BHP (kw)		10 (7.5)	15 (11)	40 (30)
Approx Wt.. w/ Flywheel - lb. (kg)		245 (111)	405 (184)	775 (352)
Inlet / Outlet, NPT - in.		0.75 / 0.75	1.25 / 1.00	2.00* / 1.50*

* NPT or Weld Flanges available

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