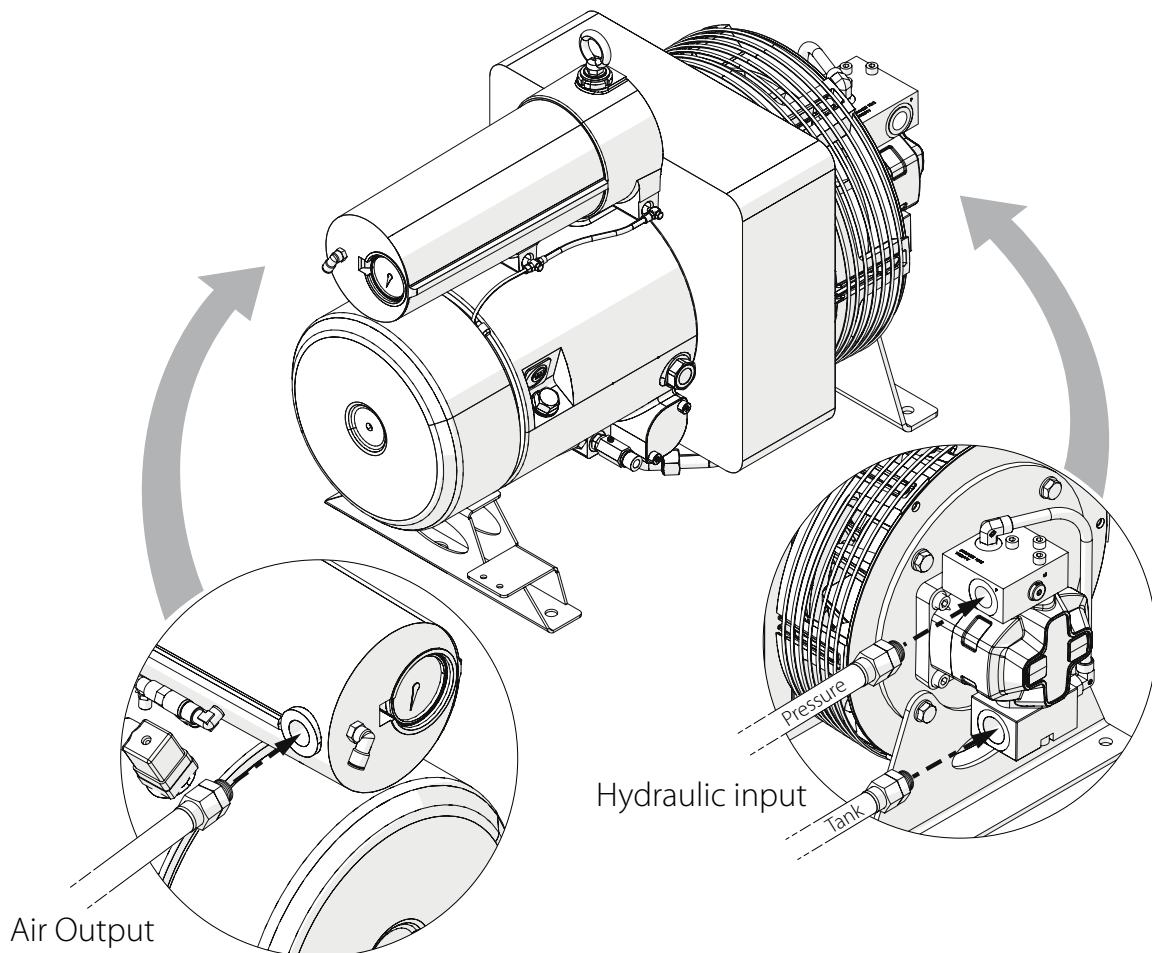


DYNASET

POWERED BY HYDRAULICS



Location of input and output ports differ between Hydraulic Rotart Vane Compressor models.

CONNECTION PORTS		HKL 400	HKL 801	HKL 1300	HKL 1800	HKL 2600	HKL 4100	HKL 5000	HKL 7500
Pressure line	P	BSP 1/2"	BSP 1/2"	BSP 1/2"	BSP 1/2"	BSP 3/4"	BSP 3/4"	BSP 3/4"	BSP 1"
Return line	T	BSP 1/2"	BSP 1/2"	BSP 1/2"	BSP 1/2"	BSP 1"	BSP 1"	BSP 1"	BSP 1 1/4"
Air output	AP	BSP 3/8"	BSP 1/2"	BSP 1/2"	BSP 3/4"	BSP 3/4"	BSP 1"	BSP 1"	BSP 1 1/4"
Drain line	D	-	-	-	-	-	-	-	T15

06/18
rev 1.2

QUICK GUIDE

HYDRAULIC ROTARY VANE COMPRESSORS

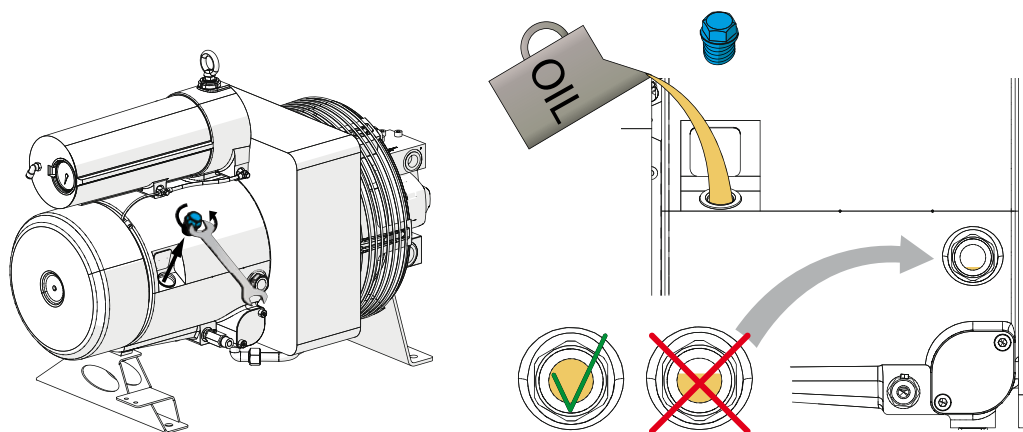


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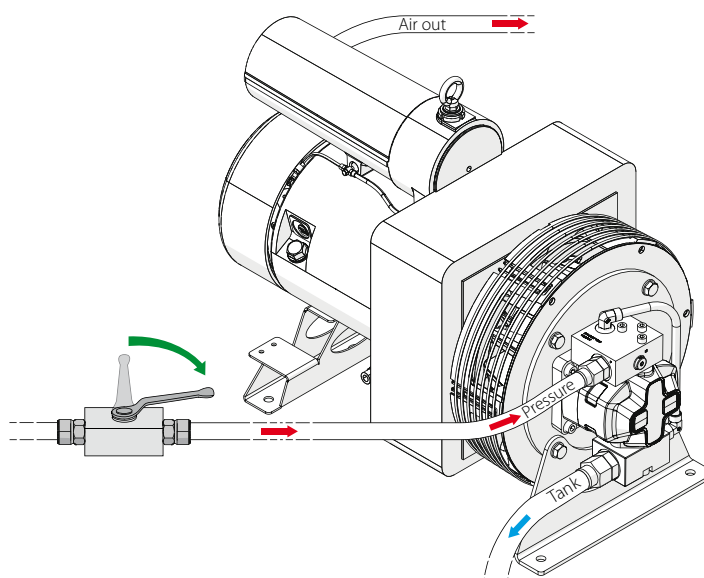
HKL 400
HKL 801

HKL 1300
HKL 1800
HKL 2600

HKL 4100
HKL 5000
HKL 7500



Ensure the compressor is filled with a suitable rotary vane compressor oil. Check the oil fill periodically.



The compressor is started by opening the hydraulic control valve.

		HKL 400	HKL 801	HKL 1300 *	HKL 1800	HKL 2600 *	HKL 4100	HKL 5000	HKL 7500
HYDRAULIC POWER REQUIREMENTS									
Flow min.	l/min (gpm)	10 (2.64)	14 (3.70)	20 (5.28)	23 (6.08)	33 (8.72)	74 (19.55)	74 (19.55)	90 (23.77)
Flow max.	l/min (gpm)	35 (9.25)	37 (9.77)	60 (15.85)	66 (17.44)	65 (17.17)	113 (29.85)	135 (35.66)	150 (39.63)
Pressure max.	bar (psi)	250 (3626)	250 (3626)	250 (3626)	250 (3626)	250 (3626)	250 (3626)	250 (3626)	280 (4061)
HYDRAULIC FLUID REQUIREMENTS									
Viscosity	cSt	10-200 / optimum 25-35							
Temperature **	° C (° F)	max. 70 (158)							
Filter ratio	µm	25 or better							
Oil fill	l (gal)	2.5 (0.66)	3 (0.79)	3 (0.79)	4.5 (1.18)	4.5 (1.18)	12 (3.17)	12 (3.17)	25 (6.60)

* Also available in low pressure model (pressure max. 170 bar.)

** Depending on hydraulic fluid. Read more at manual chapter 6.2 "Hydraulic fluids".

READ THE DETAILED SAFETY, OPERATING AND INSTALLATION INSTRUCTIONS FROM THE USER MANUAL!



Download the full user manual
www.dynaset.com/manuals

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