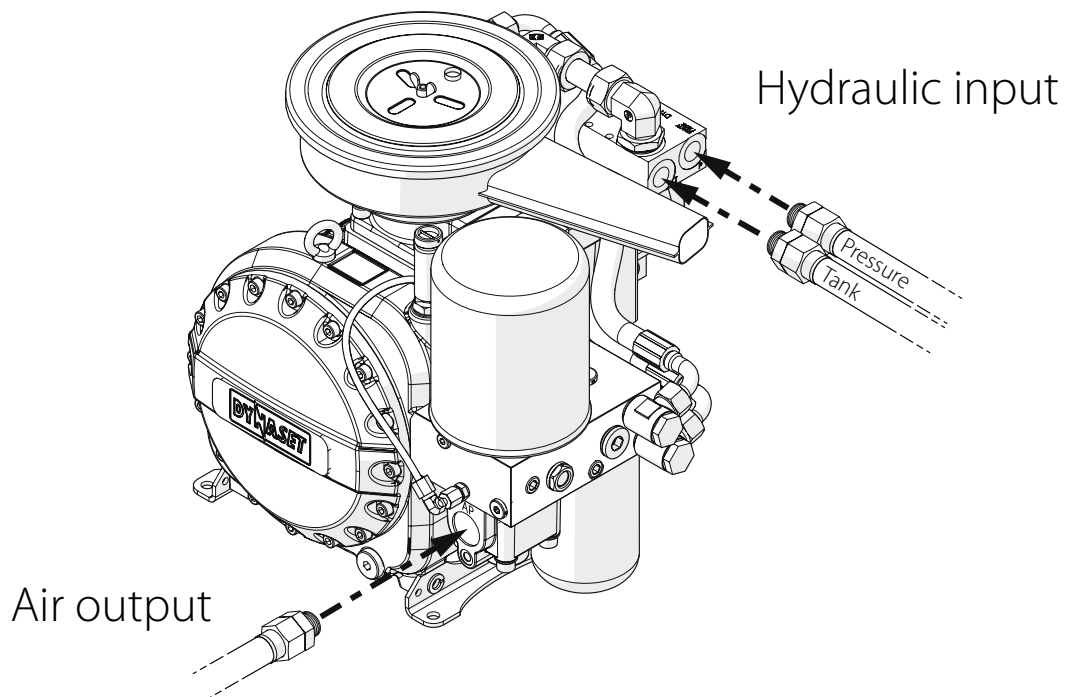


DYNASET

POWERED BY HYDRAULICS



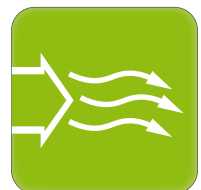
Location of input and output ports differ between Hydraulic Screw Compressor models.

CONNECTION PORTS		HKR 500 /10-29	HKR 600 /15-26	HKR 800 /10-43	HKR 1300 /10-37	HKR 2000 /10-53
Air output	AP	BSP 1/2"	BSP 1/2"	BSP 1/2"	BSP 3/4"	BSP 3/4"
Pressure line	P	BSP 1/2"	BSP 1/2"	BSP 1/2"	BSP 1/2"	BSP 1/2"
Return line	T	BSP 1/2"	BSP 1/2"	BSP 1/2"***	BSP 1/2" **	BSP 1/2" **

CONNECTION PORTS		HKR 2500 /10-67	HKR 4000 /10-104	HKR 5000 /10-137	HKR 7500 /10-183	HKR 11000 /10-183	HKR 11000 /10-183
Air output	AP	BSP 3/4"	BSP 1"	BSP 1"	BSP 1 1/2"	BSP 2"	G 2" - BSPP
Pressure line	P	BSP 1/2"	BSP 1"	BSP 1"	BSP 1"	BSP 1"	G 1" - BSPP
Return line	T	BSP 1/2" **	BSP 1 1/4"	BSP 1 1/4"	BSP 1 1/4"	BSP 1"	G 1" - BSPP

** Minimum return line hose/pipe inner diameter 19mm, (3/4")

QUICK GUIDE HYDRAULIC SCREW COMPRESSORS



HKR 500
HKR 600
HKR 800

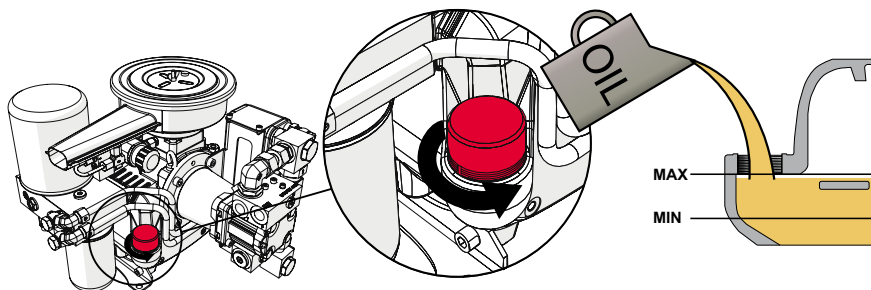
HKR 1300
HKR 2000
HKR 2500

HKR 4000
HKR 5000
HKR 7500

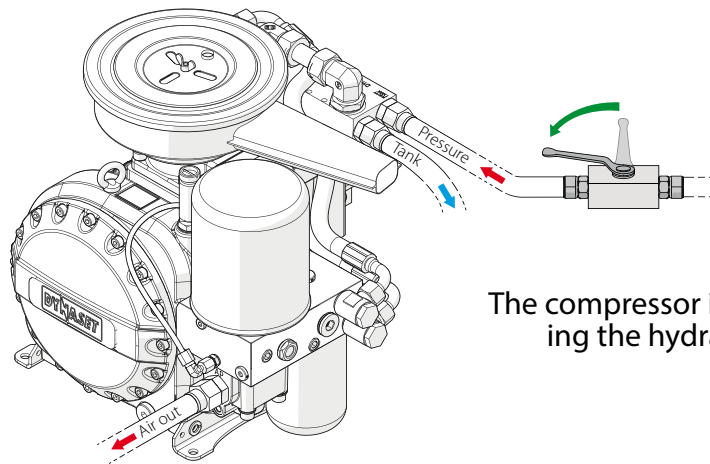
HKR11000

REPARK

www.REPARK.lv



Ensure the compressor is filled with a screw compressor oil. Check the oil fill periodically. Suitable compressor oils can be found in user manual chapter 6.3. "Compressor oils"



The compressor is started by opening the hydraulic control valve.

		HKR 500 /10-29	HKR 600 /10-26	HKR 800 /10-43	HKR 1300 /10-37	HKR 2000 /10-53
HYDRAULIC POWER REQUIREMENTS						
Flow min.	l/min (gpm)	19 (5.0)	16 (4.2)	21 (5.6)	27 (7.1)	30 (7.9)
Flow max.	l/min (gpm)	30 (7.9)	30 (7.9)	45 (11.9)	40 (10.6)	55 (14.5)
Pressure max.	bar (psi)	230 (3340)	230 (3340)	230 (3340)	230 (3340)	230 (3340)

		HKR 2500 /10-67	HKR 4000 /10-104	HKR 5000 /10-137	HKR 7500 /10-183	HKR 11000 /10-183	HKR 11000 /10-183
HYDRAULIC POWER REQUIREMENTS							
Flow min.	l/min (gpm)	35 (9.3)	55 (14.5)	60 (15.9)	70 (18.5)	115 (30.4)	165 (43.6)
Flow max.	l/min (gpm)	80 (21.1)	105 (27.7)	140 (37.0)	200 (52.8)	190 (50.2)	275 (72.6)
Pressure max.	bar (psi)	230 (3340)	230 (3340)	230 (3340)	270 (3920)	380 (5500)	380 (5500)

		HKR 500	HKR 600	HKR 800	HKR 1300	HKR 2000	HKR 2500	HKR 4000	HKR 5000	HKR 7500	HKR 11000
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)	3.5 (0.92)	2.5 (0.66)	4.9 (1.29)	4.9 (1.29)	4.9 (1.29)	10.8 (2.85)	10.8 (2.85)	27 (7.13)	45 (11.9)

* Depending on hydraulic fluid. Read more on user 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

REPAIRK

www.REPAIRK.lv