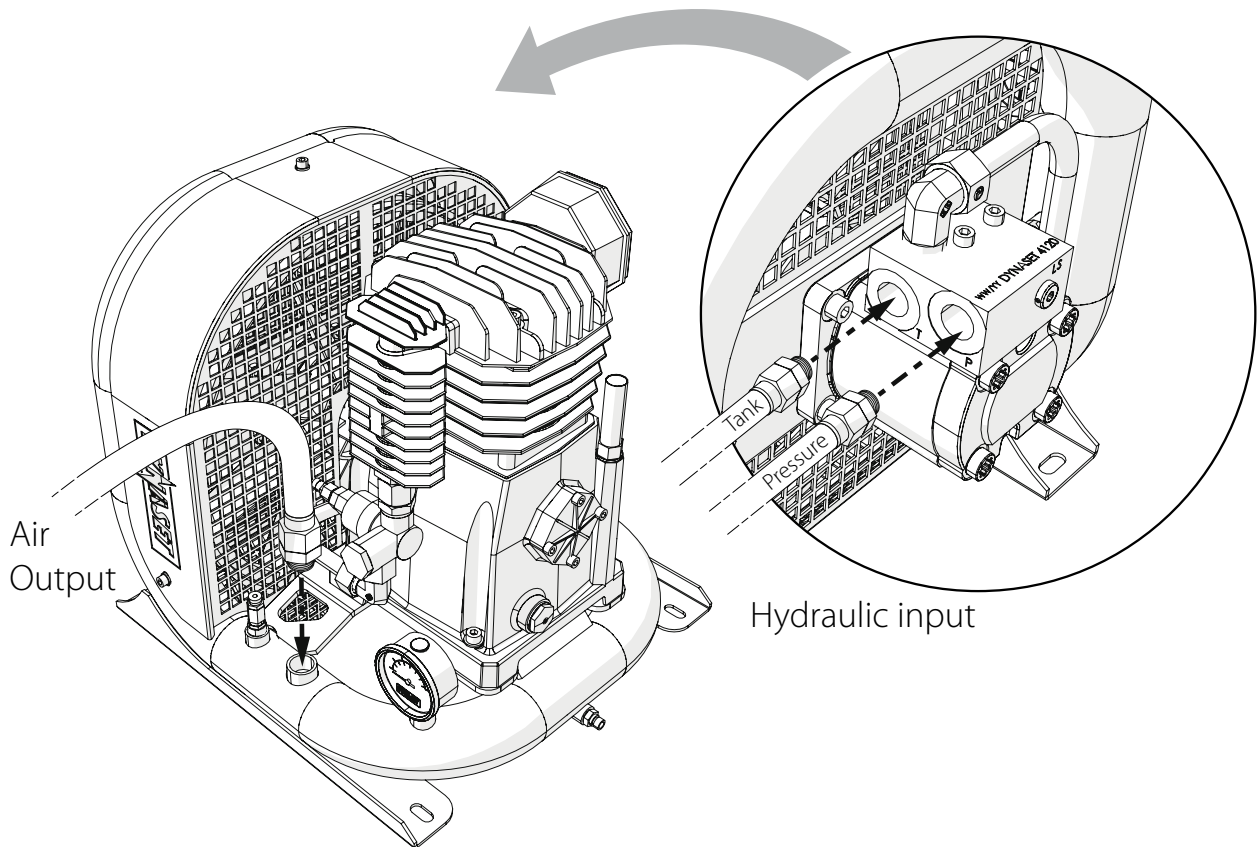


DYNASET

POWERED BY HYDRAULICS



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

CONNECTION PORTS		HK 450	HK 1000
Pressure line	P	BSP 1/2"	BSP 1/2"
Return line	T	BSP 1/2"	BSP 1/2"
Air output	AP	BSP 1/2"	BSP 1"

06/18
rev 1.2

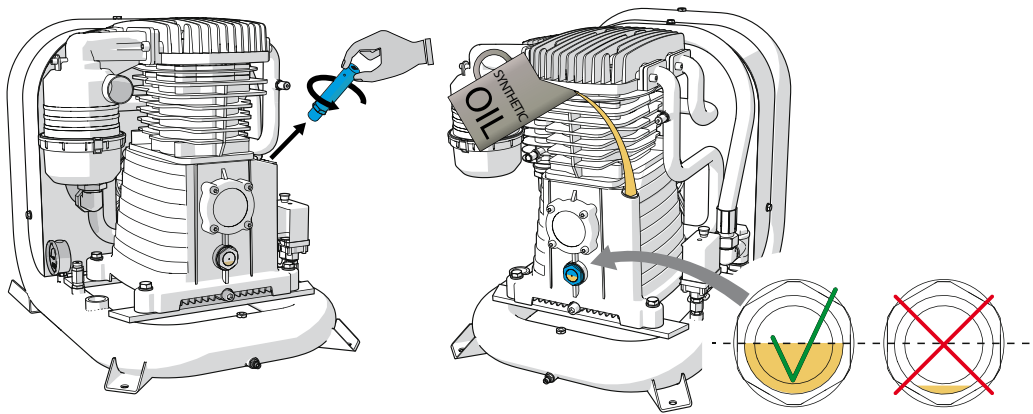
QUICK GUIDE HYDRAULIC PISTON COMPRESSORS



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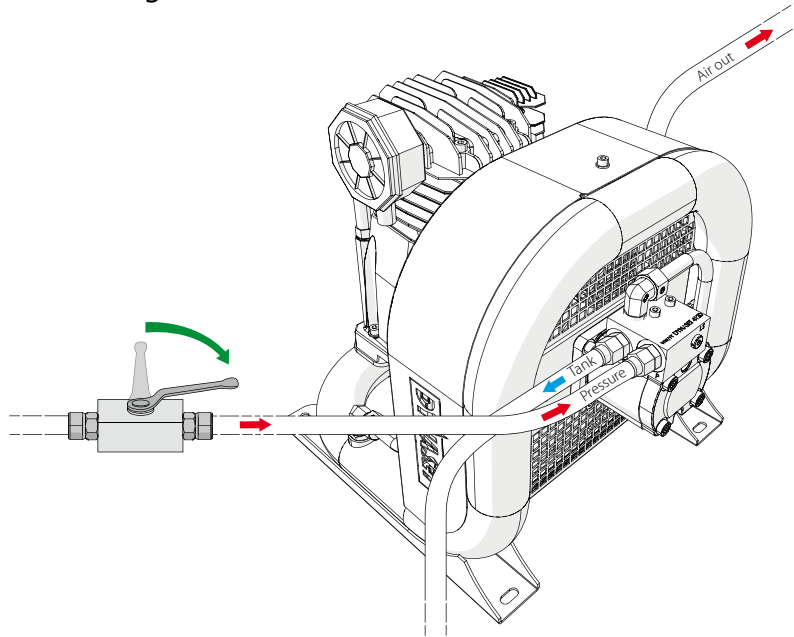
HK 450
HK 1000

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Ensure the compressor is filled with a suitable oil. Check the oil fill periodically. Make sure that the compressor is in a horizontal position when checking the oil level.

Maximum inclination angle of DYNASET HK is 20° in front-to-rear and 35° in side-to-side direction.



The compressor is started by opening the hydraulic control valve.

		HK 450	HK 1000
HYDRAULIC POWER REQUIREMENTS			
Flow min.	l/min (gpm)	10 (2.64)	12 (3.17)
Flow max.	l/min (gpm)	35 (9.25)	50 (13.20)
Pressure max.	bar (psi)	210 (3046)	230 (3336)
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)	0.9 (0.24)	3,1 (0.82)

* 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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