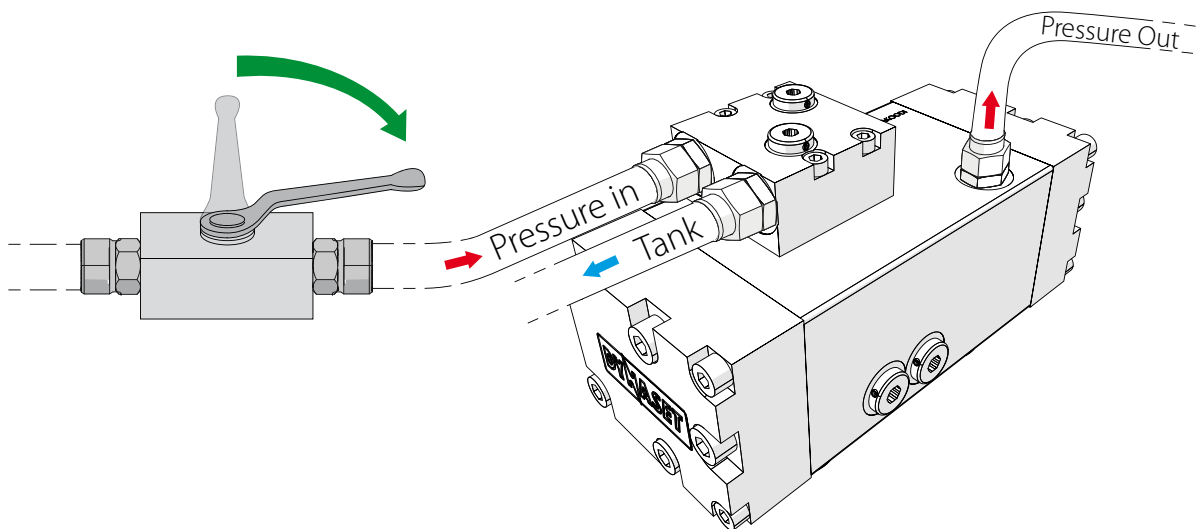


Location of input and output ports may differ between Hydraulic Pressure Intensifier models.

CONNECTION PORTS		HPI 700 /10-25	HPI 700 /30-75
Hydraulic input	P _{IN}	BSP 1/2"	BSP 1/2"
Tank line	T	BSP 1/2"	BSP 1/2"
Pressure output	P _{OUT}	BSP 1/4", SAE 10000 PSI 1/2"	BSP 3/8"



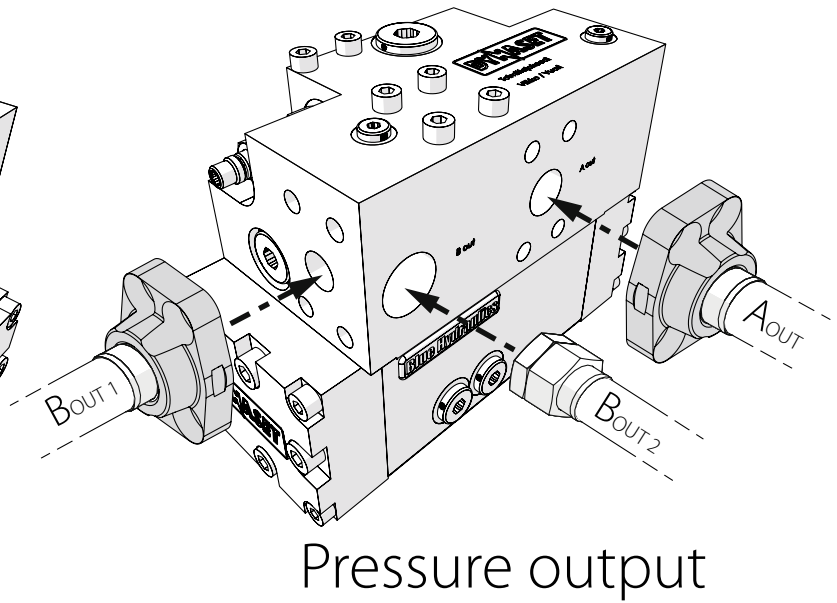
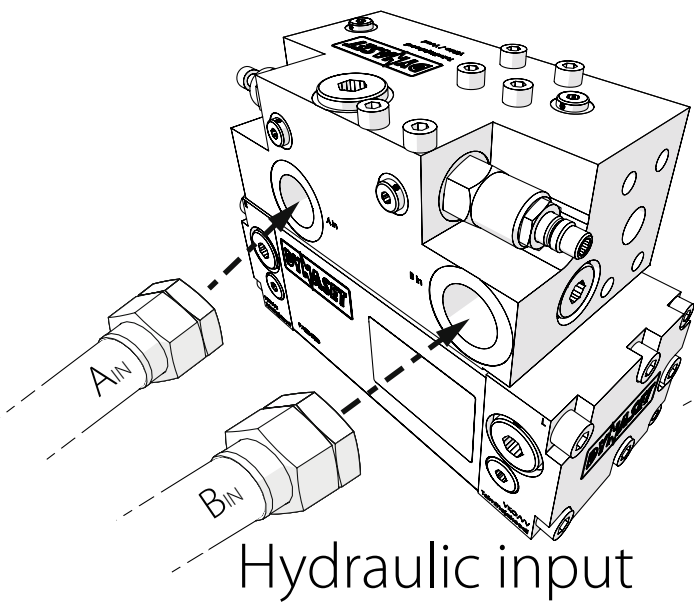


The HPI unit is started by opening the hydraulic control valve.

		HPI 700 /10-25	HPI 700 /30-75
HYDRAULIC POWER REQUIREMENTS			
Oil flow max.	l/min (gpm)	25 (6.6)	75 (19.8)
Pressure max.	bar (psi)	700 (10000)	700 (10000)
HYDRAULIC FLUID REQUIREMENTS			
Viscosity	cSt	10-200 / optimum 25-35	
Temperature *	° C (° F)	max. 70 (160)	
Filter ratio	µm	25 or better	

* 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!



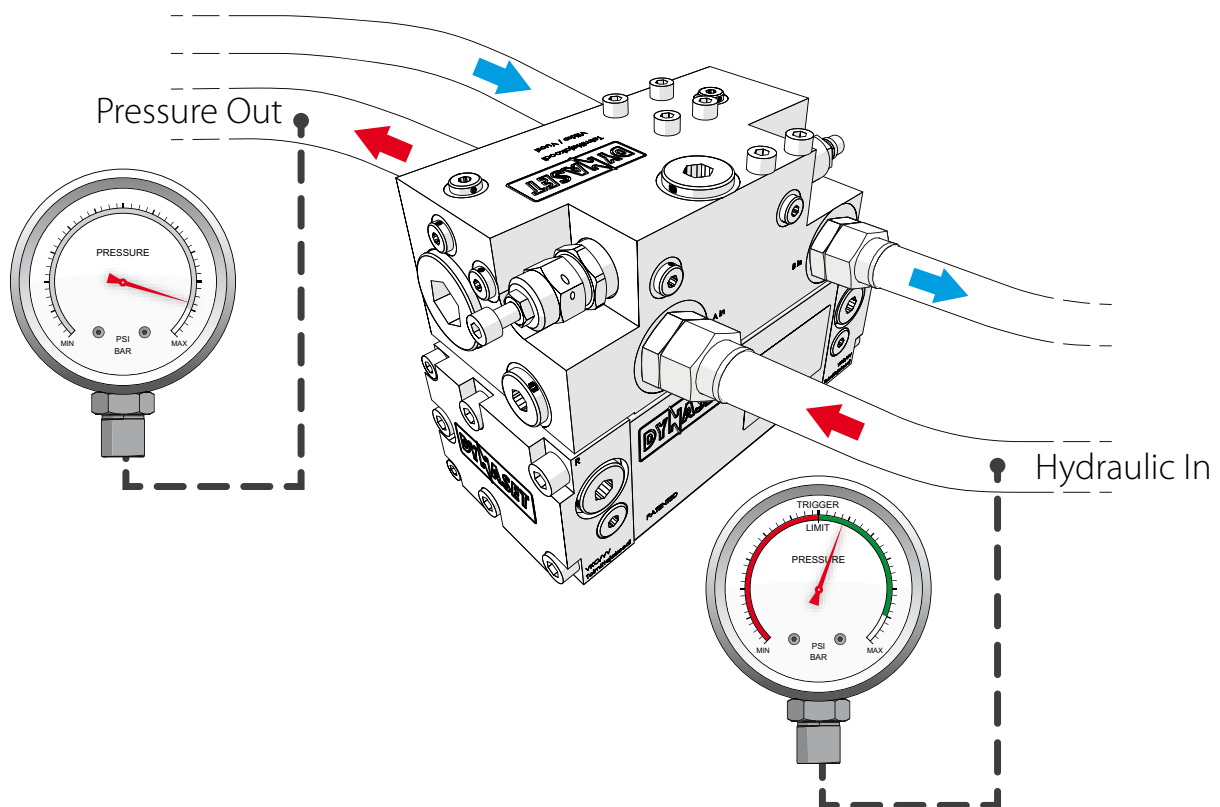
Location of input and output ports may differ between HPIC models.

CONNECTION PORTS		HPIC 700 /10-60	HPIC 700 /30-100	HPIC 700 /30-200	HPIC 700 /30-300
Hydraulic input	A _{IN}	BSP 1/2"	BSP 3/4"	BSP 1"	BSP 1"
	B _{IN}	BSP 1/2"	BSP 3/4"	BSP 1"	BSP 1"
Pressure output	A _{OUT}	BSP 1/4", SAE 1/2"	BSP 1/2", SAE 3/4"	BSP 3/4", SAE 1"	BSP 3/4", SAE 1"
	B _{OUT 1}	BSP 1/2"	BSP 3/4"	BSP 1/2", SAE 1"	BSP 1/2", SAE 1"
	B _{OUT 2}	BSP 1/2"	BSP 1/2", SAE 3/4"	BSP 1"	BSP 1"

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HYDRAULIC PRESSURE INTENSIFIER FOR CYLINDER



The HPIC unit starts automatically after the hydraulic input pressure rises over the set trigger limit.

		HPIC 700 /10-60	HPIC 700 /30-100	HPIC 700 /30-200	HPIC 700 /30-300
HYDRAULIC POWER REQUIREMENTS					
Oil flow max.	l/min (gpm)	60 (15.8)	100 (26.4)	200 (52.8)	300 (79.3)
Pressure max.	bar (psi)	350 (5000)			
HYDRAULIC FLUID REQUIREMENTS					
Viscosity	cSt	10-200 / optimum 25-35			
Temperature *	° C (° F)	max. 70 (160)			
Filter ratio	µm	25 or better			

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

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