

# PRESSURE

## WHY 1520

Pressure washer pumps with hydraulic motor

**KW Hydraulik**  
Aggregate und Werkzeuge

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WHY 1520

- *Quieteness, no vibrations, low maintenance needs*

- *Compact dimension allows an easy installation onboard machines*

- *With "canal jet" accessory can unblock obstructed ducts, sewers, drain pipes etc.*

- *Chemical injector for the suction of solvents, soaps and additive, is available on request*

TECHNICAL CHARACTERISTICS	WHY 1520	THY 2715	THY 4520
Weight with base	12 Kg	15 Kg	16 Kg
Length	260 mm	300 mm	300 mm
Width	220 mm	240 mm	240 mm
Height	290 mm	540 mm	540 mm
<b>WATER</b>			
Water flow	15 L/min	27L/min	45L/min
Water pressure	200 Bar	150 Bar	200 Bar
Pressure thread	3/8 BSP male	3/8 BSP male	3/8 BSP male
Fluid pumpable	filtered water	filtered water	filtered water
Pressure gauge	YES	YES	YES
Chemical injector	YES	YES	YES
Ejector of by pass water	YES	YES	YES
Suction filter	YES	YES	YES
<b>OIL</b>			
Hydraulic motor	gear type	gear type	gear type
Flow L/min	20-40	20-40	20-40
Ideal flow L/min	30 L/min	30 L/min	30 L/min
Pressure Bar	140 - 210 Bar	140 - 210 Bar	140 - 210 Bar
Back pressure	17 Bar	17 Bar	17 Bar
Possibility on/off electric	on request	on request	on request

# WASHER PUMP



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Professional pressure washer pumps powered by gear hydraulic motor available in different configurations. Rotative water pumping part with three ceramic pistons to as sure as long reliable service.

**Robust and incredibly powerful are ideal used from the hydraulic circuit of trucks, concrete pumps, street sweepers, fishing boats and various vehicles.**

Hydraulic functioning is implicit safety, no current means no possibility of electric shock hazard. Standard hydraulic motor without regulations. Hydraulic motor with pre-regulated cartridge at the factory for control of oil flow/speed. Cartridge cannot be adjusted this to prevent wrong regulations of the cartridge itself. Hydraulic motor with adjustable control of: maximum flow/speed and pressure, with electric solenoid 12 V to stop pump rotation when trigger of water gun is released



**MOTOR A**



**MOTOR B**

*The washer pumps can be supplied with two types of hydraulic motors.*

**MOTOR A** equipped with regulation of flow/speed and with ON/OFF hydraulic activation only.

**MOTOR B** with ON/OFF activation by a integrated solenoid switch, thanks to the electric activation, the motor rotation can be started/stopped by a electric control.



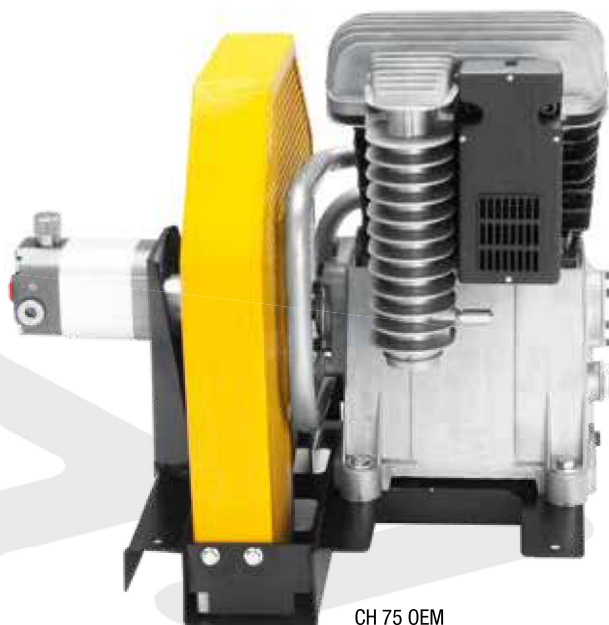
# AIR COMPRESSOR

## CH 75 OEM

Compressors with hydraulic motor

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CH 75 OEM

TECHNICAL CHARACTERISTICS	CH 45 OEM	CH 75 OEM	CH 95 OEM	CH 200 OEM
Weight with base	50 Kg	65 Kg	65 Kg	80 Kg
Length	600 mm	670 mm	670 mm	700 mm
Width	350 mm	400 mm	400 mm	400 mm
Height	490 mm	540 mm	540 mm	540 mm
PNEUMATIC CHARACTERISTICS				
Air flow output	450 l/min	600 L/min	950 L/min	2000 L/min
Air pressure	max 10,5 Bar	max 10,5 Bar	max 10,5 Bar	max 10,5 Bar
Head type	2 stage	2 stage	2 stage	2 stage
Air tank capacity	OEM models are formed by the compressor head and hydraulic motor, the installer has to provide regulations, air tank and pi-ping for installation on board machines			
Pressure gauge	OEM models are formed by the compressor head and hydraulic motor, the installer has to provide regulations, air tank and pi-ping for installation on board machines			
Pressure regulation	yes	yes	yes	yes
Chassis type	steel base plate	steel base plate	steel base plate	steel base plate
HYDRAULIC CHARACTERISTICS				
Driving power	4 KW	5,5 KW	7,5 KW	15 KW
Flow L/min	20-45	30-45	34-45	40-60
Pressure bar	150 - 210 Bar	150 - 210 Bar	150 - 210 Bar	150 - 210 Bar
Back pressure	max 17 Bar	max 17 Bar	max 17 Bar	max 17 Bar
Motor type	gear type	gear type	gear type	gear type