



BREATHING AIR COMPRESSOR SYSTEMS INDUSTRIAL SAFETY AND FIRE FIGHTING MATERIAL



TECHNICAL SPECIFICATIONS FOR HIGH PRESSURE COMPRESSORS CTP 150/CTP-F 150/CTP-S 150		
<p>THESE COMPRESSORS HAVE SHOWN THEMSELVES TO BE RELIABLE, EFFICIENT AND EASILY MAINTAINED UNDER THE MOST DEMANDING CONDITIONS, FROM THE HEAT AND HUMIDITY OF THE TROPICS TO THE EXTREME COLD OF NORTHERN CLIMATES.</p> <p>THEY ARE ROBUST, HEAVY DUTY UNITS FOR AMATEUR AND PROFESSIONAL USE , AVAILABLE AS PORTABLE OR STATIONARY COMPRESSORS.</p> <p>A GREAT RANGE OF ACCESSORIES AND THEIR TECHNICAL STABILITY PERMIT THEIR ADAPTATION TO MANY SPECIFIC APPLICATIONS IN FIRE FIGHTING, THE MILITARY FIELD AS WELL AS IN INDUSTRY AND GAS COMPRESSION.</p>		
medium		breathing air ACC. DIN 3188 / EN 12021
intake pressure	bar abs.	1 - 1.2
rated overpressure	bar max.	350
delivered quantity measured acc. bottle filling standard from 0 to 200 bar	l / min.	150
	m ³ / h	9
speed	r.p.m.	1300
number of stages		3
number of cylinders		3
cylinder 1st stage cylinder 2nd stage cylinder 3rd stage	ø mm	88
		36
		14
piston travel	mm	40
intermediate overpressures 1st stage approx. 2nd stage approx.	bar	7
		40-46
final pressure	bar	225-330
rotating direction		counterclockwise
cooling		air
lubrication		splash lubrication with oil whizzer pin
quantity of lubricating oil	l	1,8
oil type		see chapter 2 , Lubrication
tolerated maximum ambient temperature	°C	+5 to +45
tolerated maximum inclination		5°
condensate drain		every 10-15 min., manually
drive motor three-phase squirrel cage motor (E3) Honda Petrol 4-stroke motor GX 270 (P) Hatz Diesel motor 1 B30 (DHA)	4,0 kW	400/660 V, 50/60 Hz, 2900 r.p.m., design B3, type of protection IP 55
	6,6 kW	manual start model
	4,6 kW	manual start model
electrical control operating voltage control voltage	V/Hz	400 V, 50/60 Hz
		230 V, 50/60 Hz
pressure switch adjustment cut-out pressure, max./min. cut-in pressure, max./min.	bar	330/150
		295/135
weight netto CTP 150 E3 / P / DHA CTP-F 150 E3 / P / DHA CTP-S 150 E3	kg	99 / 115 / 159
		153 / 158 / 169
		230
dimension L x W x H CTP 150 E3 / P / DHA CTP-F 150 E3 / P / DHA CTP-S 150 E3	cm	87x42x73 / 107x44x70 / 107x44x70
		90x60x87 / 107x55x76 / 107x55x76
		105x70x125



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