

# Unicla® oDrive™

The compressor only Unicla makes.



















## UWX660 series

Part number	UWX660
Compressor type	Heavy Duty Swashplate
Number of cylinders	14
Refrigerant application	R134a, 1234yf, R404A, R452A
Speed range	700-4500 rpm
Displacement	675 cm <sup>3</sup> /rev
Rotation	CW or CCW
Weight without clutch	25.4 kg
Suction connection size	Shut-off valve with $\phi$ 35 inlet
Discharge connection size	Shut-off valve with $\phi$ 35 inlet
Oil options	POE68/32, PAG46, PAG46 HD
Oil fill (factory)	1000 ml or 1500 ml
Clutch voltage	12 Vdc or 24 Vdc
Safety Options	With or without Sensata Pressure Switch



## Clutch options

*Additional clutch options available upon request*

Type	210mm	230mm	260mm	12 Vdc	24 Vdc
BB-Groove					
8-Groove					
10-Groove					
AA-BB-Groove					
AA-BB-Groove					

## Access Port options



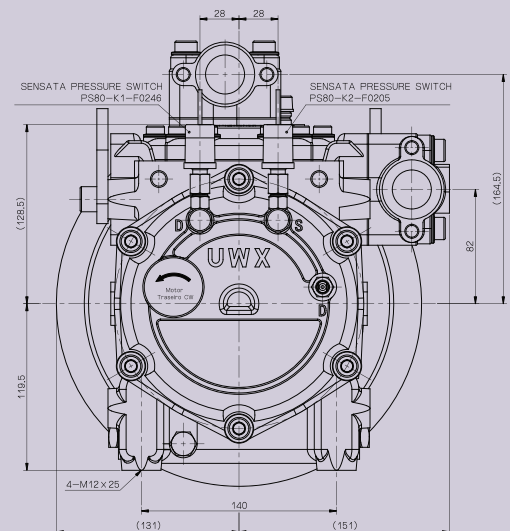
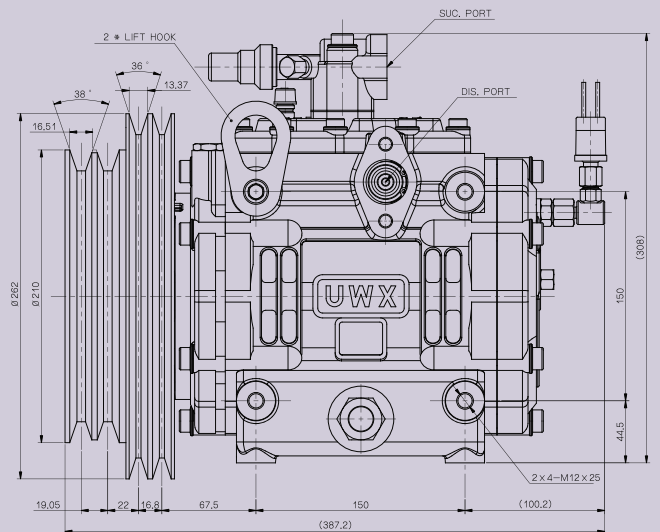
**Suction service valve**  
Part-No. 38101-000020



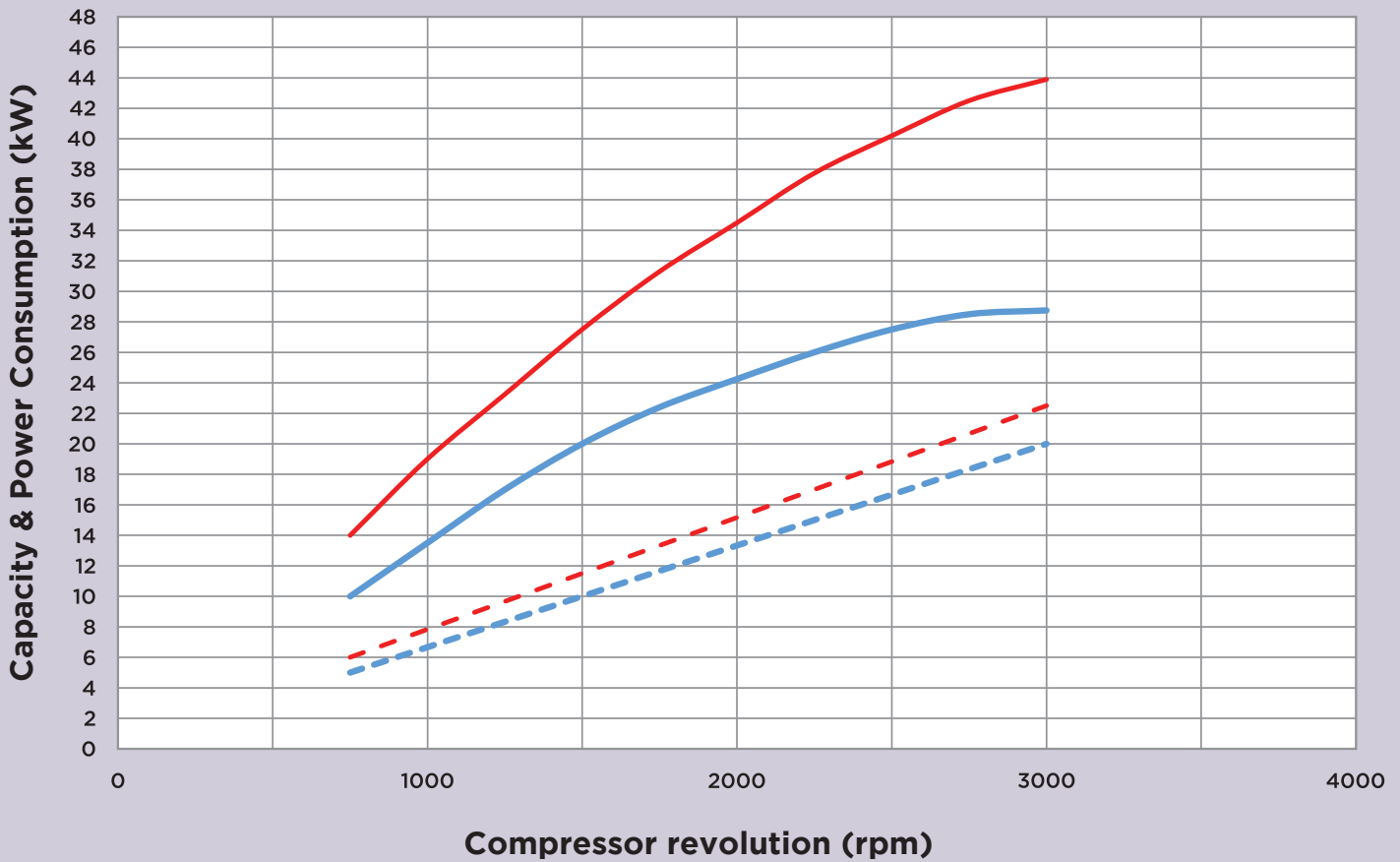
**Discharge service valve**  
Part-No. 38101-000080



**Pressure switch fitting**  
Part-No. 42203-000150



# Unicla Compressor 660 Series



Suction Temperature: --- -1.0°C | --- 5.0°C

Discharge Temperature: 58°C SH: 10°C SC: 5 Refrigerant: R134a

Genuine Japanese NSK bearings

Consistent M12 x 1.0 mm access port size

Easy interchange of blanking plugs, service valves, oil return and pressure switch

Multi-directional rotation

Clockwise and counterclockwise with no change in volumetric efficiency

Maximum continuous - 4,500 rpm

Two-point seal

Heavy duty impressed steel gasket and HNBR Japanese high-temperature O-rings

Crankcase separately encloses entire compressor working assembly

Piston alignment, overall compression and leakage unaffected by heat distortion

14 cylinders

Increased volumetric efficiency in all rpm ranges

Forged steel cylinder housing

Each piston and cylinder housing matched by hand



Unicla  oDrive™

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