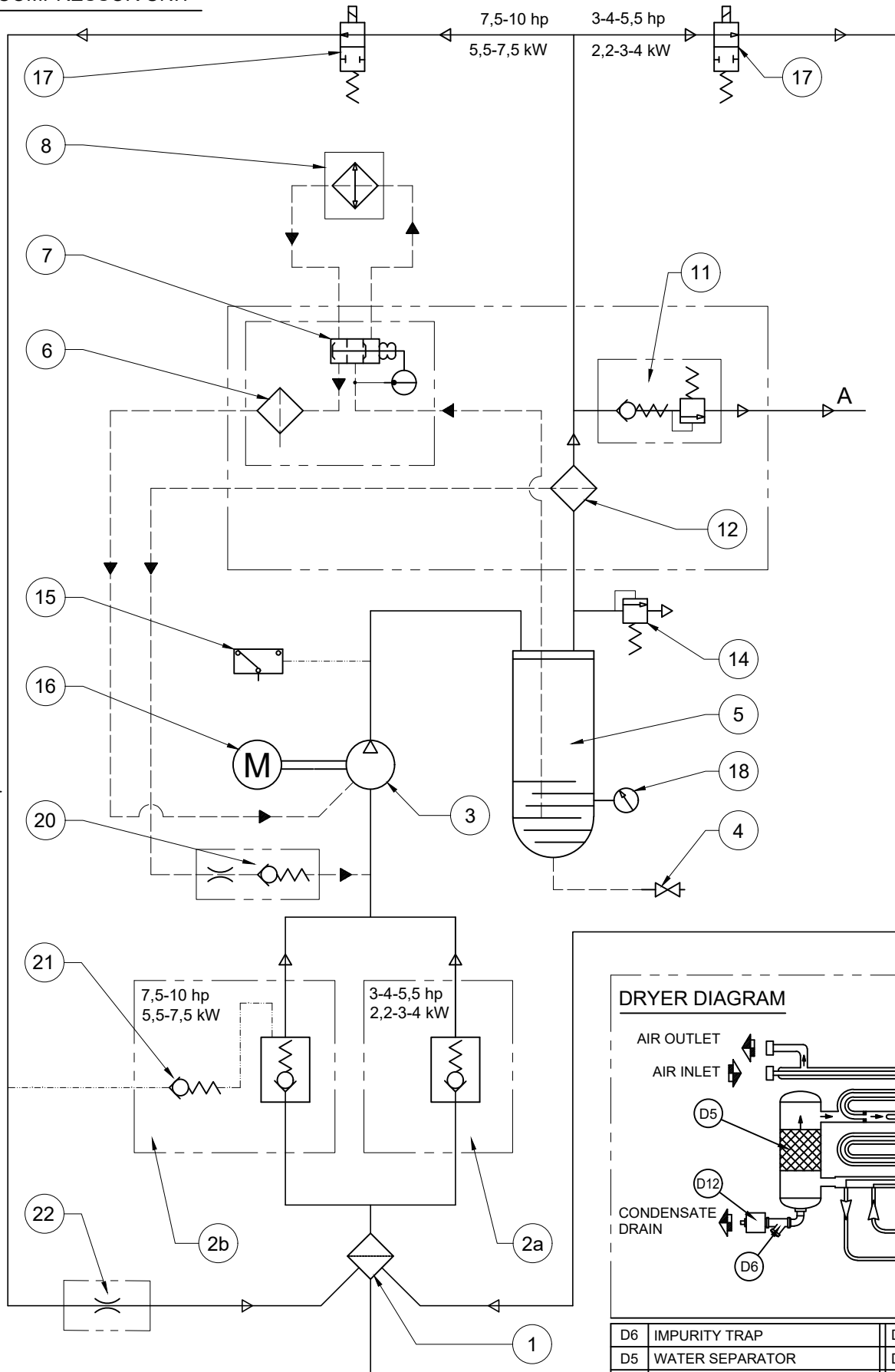


CONFIDENTIAL:

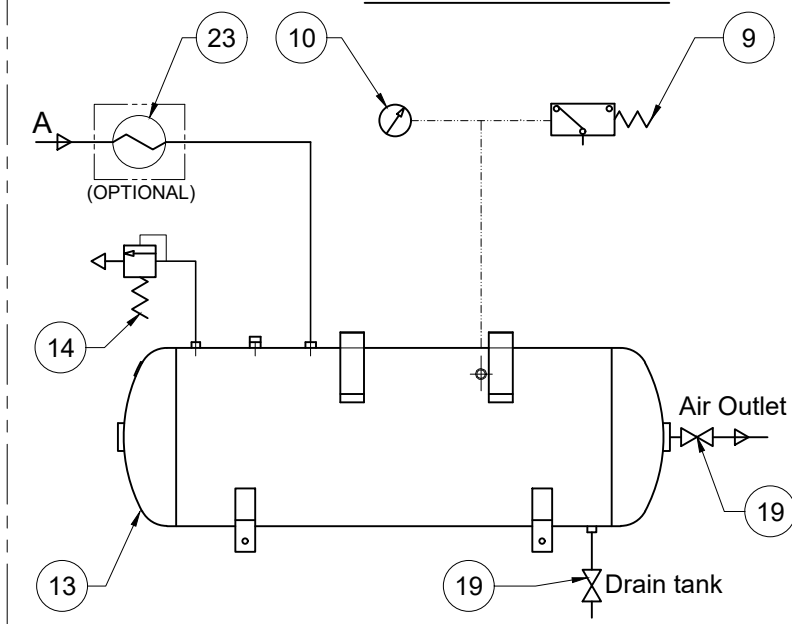
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COMPRESSOR UNIT

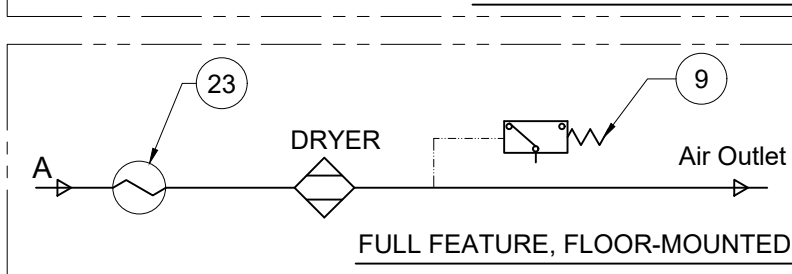


— AIR CIRCUIT
- - - OIL CIRCUIT
... CONTROL CIRCUIT

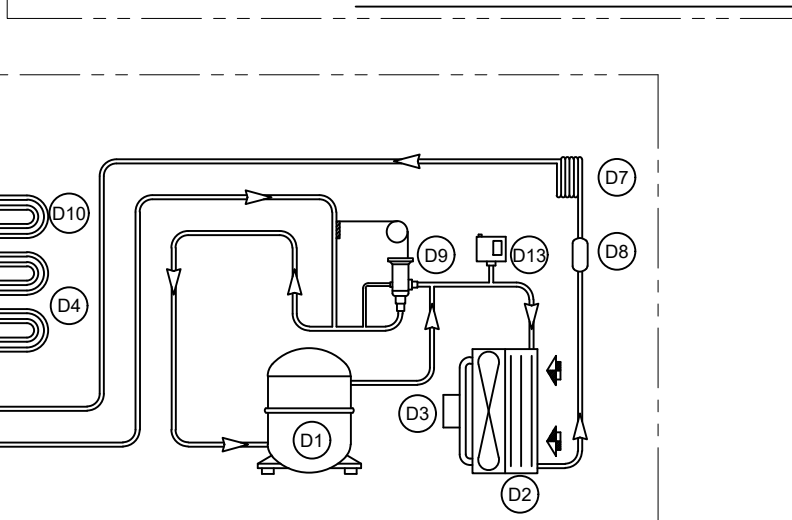
PACK, TANK-MOUNTED



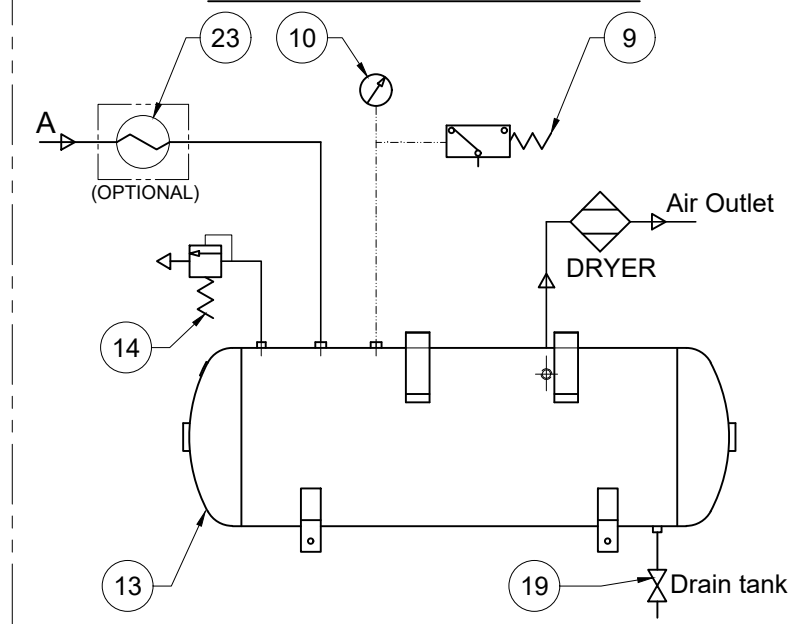
PACK, FLOOR-MOUNTED



FULL FEATURE, FLOOR-MOUNTED



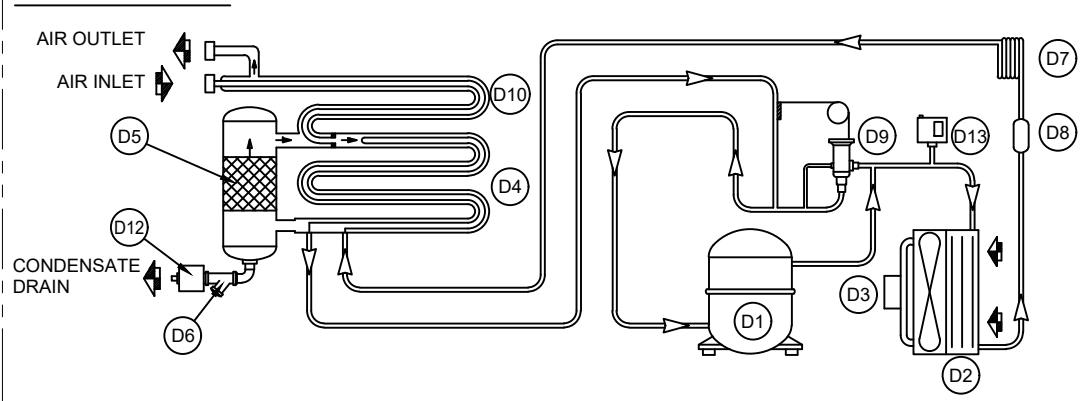
FULL FEATURE, TANK-MOUNTED



SEE ALSO COMPONENT LIST 9828 0842 48

23	AFTERCOOLER (AIR)
22	NOZZLE (7,5-10hp / 5,5-7,5kW)
21	NON RETURN VALVE (7,5-10hp / 5,5-7,5kW)
20	NON RETURN VALVE AND NOZZLE
19	BALL VALVE
18	SIGHT OIL LEVEL
17	SOLENOID VALVE
16	DRIVE MOTOR
15	TEMPERATURE SENSOR
14	SAFETY VALVE
13	AIR RECEIVER
12	AIR/OIL SEPARATOR ELEMENT
11	MINIMUN PRESSURE VALVE
10	COMPRESSOR CONTROLLER
9	PRESSURE SENSOR
8	OIL COOLER
7	THERMOSTATIC VALVE
6	OIL FILTER
5	AIR/OIL RECEIVER
4	OIL DRAIN VALVE
3	OIL INJECTED SCREW COMPRESSOR ELEMENT
2b	SUCTION REGULATOR (UNLOADER) (7,5-10hp / 5,5-7,5kW)
2a	SUCTION REGULATOR (CHECK VALVE) (3-4-5,5hp / 2,2-3-4kW)
1	SUCTION AIR FILTER
POS.	DESCRIPTION

DRYER DIAGRAM



D6	IMPURITY TRAP	D13	FAN PRESS.SWITCH (ONLY 10HP)
D5	WATER SEPARATOR	D12	ELECTR. CONDENSATE DRAIN
D4	HEAT EXCHANGER	D10	AIR-AIR HEAT EXCHANGER
D3	FAN MOTOR	D9	HOT GAS BYPASS VALVE
D2	CONDENSER	D8	FILTER DRYER REFRIGERANT
D1	REFRIGERANT COMPRESSOR	D7	CAPILLARY TUBE
POS.	DESCRIPTION	POS.	DESCRIPTION

Name				FLOW DIAGRAM				AC G2-7 (C43)				Confidentiality Class 1102 K/ Confidential					
Material				Not Applicable													
Treatment				Not Applicable								ACDE					
		Scale		-:-		Family		C43 (E235)		Compare				Drawing Owner		Transferred from	
		Drawn by		ATLAS COPCO/CALIBRATOR		Signer		Not Applicable		Replaces				ITJ			
		Drawing Format		A3		Blank wt.		N/A Kg		Fin. wt.		Kg		Designation			
STATUS																	
Approved		Des checked.		Prod checked.		Approved.		Date		13/10/2020 15:24:24		9828084246					

02	Added aftercooler - CID 28767 14/11/2023. DN 23062811	14/11/2023	sgreaser	Not Applicable	Not Applicable
Note	Position	Modified from	Date	Intr./Appd.	Parent 3D Model
				Ed.Version 3D	