Ölsammler OSA-CDH → Psmax: 130 bar

Technische Spezifikation

Max. zulässiger Betriebsüberdruck (Psmax)
im Temperaturbereich
[1] Zul. Betriebstemperatur: 100 ... –10 °C → Ps1 = 130 bar
[2] Zul. Betriebstemperatur: –10 ... –40 °C → Ps2 = 97,5 bar

Oil reservoirs OSA-CDH → Psmax: 130 bar

Technical specification

Max. allowable operating pressure (Ps max)
according to the temp. range
[1] Allow. operating temperature: 100 ... –10 °C → Ps1 = 130 bar
[2] Allow. operating temperature: –10 ... –40 °C → Ps2 = 97.5 bar

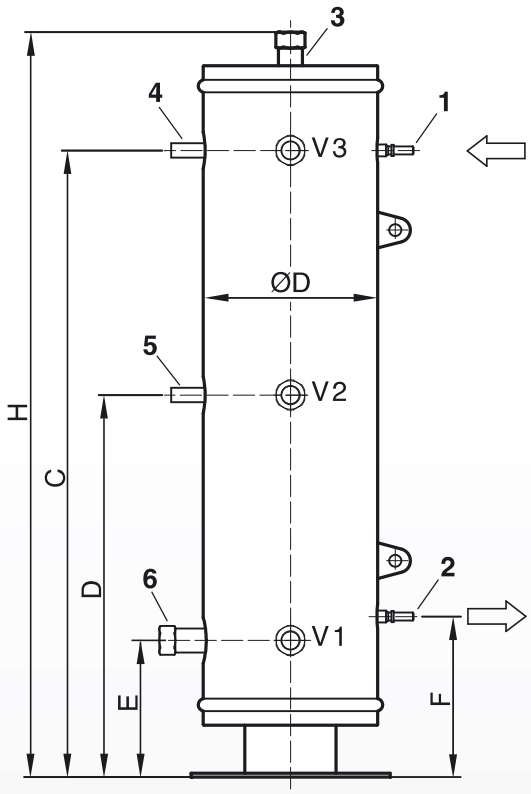
Auslegung Ölsammler / Selection of oil reservoirs

Ölsammler / Oil reservoir	Verdichter-Anzahl und Ölfüllung pro Verdichter [Liter] / Number of compressors and oil charge per compressor [litres]											
Typ / Type	Stck./pcs	l	Stck./pcs	l	Stck./pcs	l	Stck./pcs	l	Stck./pcs	l	Stck./pcs	l
OSA-5-CDH	3	2	4	1,5								
OSA-12-CDH	3	4	4	3,0	5	2,5	6	1,6	7	1,4	8	1,2
OSA-23-CDH	3	6,8	4	5,1	5	4,1	6	3,4	7	2,9	8	2,5

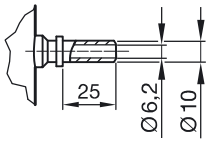
Technische Daten / Technical data

Ölsammler / Oil reservoir	Inhalt / Volume				Abmessungen / Dimensions						Gewicht / Weight
Typ / Type	Vt l	V1 l	V2 l	V3 l	ØD mm	H mm	E mm	D mm	C mm	F mm	kg
OSA-5-CDH	5,0	0,8	2,5	4,5	114	782	166	391	636	166	16,4
OSA-12-CDH	12,0	1,5	6,0	10,9	159	949	182	482	802	182	38,6
OSA-23-CDH	23,0	2,5	11,5	20,5	219	928	168	476	783	198	68

Vt = Volumen gesamt / Total volume

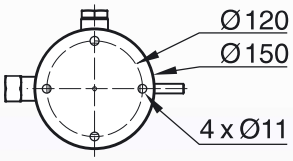


Anschluss Ein- / Austritt
Connection IN / OUT

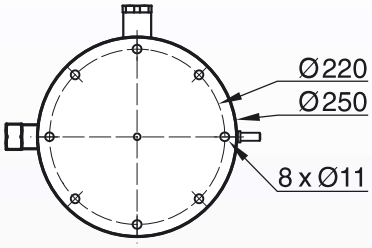


Fußbilder / Foot views

Typ/type OSA-5-CDH



Typ/type OSA-12-CDH / OSA-23-CDH



Anschlüsse:

1, 2	Komb. Anschluss: löt- und schweißbar, (siehe Detailzeichnung)
3	1/2"-14 NPTF Sicherheitsventil
4	1/4"-18 NPTF Druckdifferenzventil
5	1/4"-18 NPTF Füllstutzen
6	1/2"-14 NPTF Füllstandskontrolle ENC

Connections:

1, 2	Combined connection: weldable and solderable (see detailed drawing)
3	1/2"-14 NPTF Safety valve
4	1/4"-18 NPTF Differential pressure valve
5	1/4"-18 NPTF Charging
6	1/2"-14 NPTF Level control ENC

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