

CE PED DIRECTIVE - RISK CATEGORY

PED DİREKTİFİ - RİSK KATEGORİSİ

VOL.	Model [V]	Model [H]	Model [HV]	Model [HC]	Category [PED]		Working Pressure	Working Temperature		
					Group 1	Group 2	[PS] bar	[TS]		
LIQUID RECEIVERS										
LİKİT TANKLARI										
1 Lt	VLR.A.33b.01...	HLR.A.33b.01...	X	X	Art.4.3	Art.4.3	33 bar	-10° 100°C		
2 Lt	VLR.A.33b.02...	HLR.A.33b.02...	X	X	A2 / II	A2 / II				
3 Lt	VLR.A.33b.03...	HLR.A.33b.03...	X	X						
4 Lt	VLR.A.33b.04...	HLR.A.33b.04...	X	X						
5 Lt	VLR.A.33b.05...	HLR.A.33b.05...	X	X						
6 Lt	VLR.A.33b.06...	HLR.A.33b.06...	X	X						
7 Lt	VLR.A.33b.07...	HLR.A.33b.07...	X	X	B + C2 / III					
8 Lt	VLR.A.33b.08...	HLR.A.33b.08...	X	X						
9 Lt	VLR.A.33b.09...	HLR.A.33b.09...	X	X						
10 Lt	VLR.A.33b.10...	HLR.A.33b.10...	X	X						
12 Lt	VLR.A.33b.12...	HLR.A.33b.12...	X	X						
14 Lt	VLR.A.33b.14...	HLR.A.33b.14...	X	X						
16 Lt	VLR.A.33b.16...	HLR.A.33b.16...	X	X						
18 Lt	VLR.A.33b.18...	HLR.A.33b.18...	X	X						
21 Lt	VLR.A.33b.21...	HLR.A.33b.21...	X	X						
4 Lt	V5A.33b.04...	H5A.33b.04...	X	X		B + C2 / III			A2 / II	
5 Lt	V5A.33b.05...	H5A.33b.05...	X	X						
6 Lt	V5A.33b.06...	H5A.33b.06...	X	X						
	V6A.33b.06...	H6A.33b.06...	X	X						
7 Lt	V6A.33b.07...	H6A.33b.07...	X	HC5.33b.07...						
8 Lt	V6A.33b.08...	H6A.33b.08...	X	X						
9 Lt	V6A.33b.09...	H6A.33b.09...	X	X						
10 Lt	V6A.33b.10...	H6A.33b.10...	X	X						
12 Lt	V6A.33b.12...	H6A.33b.12...	X	X						
14 Lt	V6A.33b.14...	H6A.33b.14...	X	HC5.33b.14...						
	V7A.33b.14...	H7A.14...	X	X						
16 Lt	V6A.33b.16...	H6A.33b.16...	X	X						
	V7A.33b.16...	H7A.16...	X	X						
18 Lt	V6A.33b.18...	H6A.33b.18...	X	X						
	V7A.33b.18...	H7A.18...	X	X						
20 Lt	V7A.33b.20...	H7A.20...	X	HC6.33b.20...						
25 Lt	V7A.33b.25...	H7A.25...	HV7.33b.25...	X						
	V7A.33b.30...	H7A.30...	HV7.33b.30...	X						
30 Lt	V8A.33b.30...	H8A.33b.30...	X	X						
	V9A.33b.30...	X	X	X						
35 Lt	V7A.33b.35...	H7A.35...	X	HC7.33b.30...						
	V8A.33b.35...	H8A.33b.35...	X	X						
	V9A.33b.35...	X	X	X						
40 Lt	V7A.33b.40...	H7A.40...	HV7.33b.40...	HC7.33b.40...						
	V8A.33b.40...	H8A.33b.40...	HV8.33b.40...	X						
	V9A.33b.40...	H9A.33b.40...	X	X						
45 Lt	V7A.33b.45...	H7A.45...	X	X						
	V8A.33b.45...	H8A.33b.45...	X	X						
	V9A.33b.45...	H9A.33b.45...	X	X						
	V7A.33b.50...	H7A.50...	X	X						
50 Lt	V8A.33b.50...	H8A.33b.50...	HV8.33b.50...	HC8.33b.50...						
	V9A.33b.50...	H9A.33b.50...	X	X						
	V8A.33b.60...	H8A.33b.60...	HV8.33b.60...	HC8.33b.60...						
60 Lt	V9A.33b.60...	H9A.33b.60...	HV9.33b.60...	X						
	V8A.33b.70...	H8A.33b.70...	HV8.33b.70...	HC8.33b.70...						
70 Lt	V9A.33b.70...	H9A.33b.70...	HV9.33b.70...	X						
	V8A.33b.80...	H8A.33b.80...	HV8.33b.80...	X						
80 Lt	V9A.33b.80...	H9A.33b.80...	HV9.33b.80...	HC9.33b.80...						
	V8A.33b.90...	H8A.33b.90...	HV8.33b.90...	X						
90 Lt	V9A.33b.90...	H9A.33b.90...	HV9.33b.90...	HC9.33b.90...						
	V8A.33b.100...	H8A.33b.100...	HV8.33b.100...	X						
100 Lt	V9A.33b.100...	H9A.33b.100...	HV9.33b.100...	HC9.33b.100...						
	V10A.33b.100...	H10A.33b.100...	X	X						
	V8A.33b.125...	H8A.33b.125...	X	X						
125 Lt	V9A.33b.125...	H9A.33b.125...	HV9.33b.125...	X						
	V10A.33b.125...	H10A.33b.125...	HV10.33b.125...	X						
	V9A.33b.150...	H9A.33b.150...	HV9.33b.150...	X						
150 Lt	V10A.33b.150...	H10A.33b.150...	HV10.33b.150...	X						
	V9A.33b.175...	H9A.33b.175...	X	X						
	V10A.133b.175...	H10A.33b.175...	HV10.33b.175...	X						
175 Lt	V11A.33b.175...	H11A.33b.175...	HV11.33b.175...	X						
	V9A.33b.200...	H9A.33b.200...	X	X						
	V10A.33b.200...	H10A.33b.200...	HV10.33b.200...	X						
200 Lt	V11A.33b.200...	H11A.33b.200...	HV11.33b.200...	X						
	V10A.33b.225...	H10A.33b.225...	HV10.33b.225...	X						
225 Lt	V11A.33b.225...	H11A.33b.225...	HV11.33b.225...	X						

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CE

VOL.	Model [V]	Model [H]	Category [PED]		Working Pressure [PS] bar	Working Temperature [TS]				
Group 1 Group 2										
LIQUID RECEIVERS										
LİKİT TANKLARI										
250 Lt	V10A.33b.250... V11A.33b.250... V12A.33b.250...	H10A.33b.250... H11A.33b.250... H12A.33b.250...	B + D / IV	B + D / IV	33 bar	-10° 120°C				
300 Lt	V10A.33b.300... V11A.33b.300... V12A.33b.300...	H10A.33b.300... H11A.33b.300... H12A.33b.300...								
350 Lt	V12A.33b.350... V13A.33b.350...	H12A.33b.350... H13A.33b.350...								
400 Lt	V12A.33b.400... V13A.33b.400...	H12A.33b.400... H13A.33b.400...								
450 Lt	V12A.33b.450... V13A.33b.450...	H12A.33b.450... H13A.33b.450								
500 Lt	V12A.33b.500... V13A.33b.500...	H12A.33b.500... H13A.33b.500...								
550 Lt	V13A.33b.550...	H13A.33b.550...								
4 Lt	V5A.45b.04...	H5A.45b.04...					X	A2 / II	45 bar	-10° 100°C
5 Lt	V5A.45b.05...	H5A.45b.05...								
6 Lt	V6A.45b.06...	H6A.45b.06...								
7 Lt	V6A.45b.07...	H6A.45b.07...								
8 Lt	V6A.45b.08...	H6A.45b.08...								
9 Lt	V6A.45b.09...	H6A.45b.09...								
10 Lt	V6A.45b.10...	H6A.45b.10...								
12 Lt	V6A.45b.12...	H6A.45b.12...								
14 Lt	V7A.45b.14...	H7A.45b.14...								
16 Lt	V7A.45b.16...	H7A.45b.16...								
18 Lt	V7A.45b.18...	H7A.45b.18...								
20 Lt	V7A.45b.20...	H7A.45b.20...								
25 Lt	V7A.45b.25...	H7A.45b.25...								
30 Lt	V7A.45b.30...	H7A.45b.30...								
40 Lt	V8A.45b.40...	H8A.45b.40...								
50 Lt	V9A.45b.50...	H9A.45b.50...								
60 Lt	V9A.45b.60...	H9A.45b.60...								
70 Lt	V9A.45b.70...	H9A.45b.70...								
80 Lt	V9A.45b.80...	H9A.45b.80...								
90 Lt	V9A.45b.90...	H9A.45b.90...								
100 Lt	V9A.45b.100...	H9A.45b.100...								
125 Lt	V9A.45b.125...	H9A.45b.125...								
150 Lt	V10A.45b.150...	H10A.45b.150...								
175 Lt	V10A.45b.175...	H10A.45b.175...								
200 Lt	V10A.45b.200...	H10A.45b.200...								
225 Lt	V11A.45b.225...	H11A.45b.225...								
250 Lt	V11A.45b.250...	H11A.45b.250...								
300 Lt	V12A.45b.300...	H12A.45b.300...								
350 Lt	V13A.45b.350...	H13A.45b.350...								
400 Lt	V13A.45b.400...	H12A.45b.400...								
450 Lt	V13A.45b.450...	H13A.45b.450...								
500 Lt	V13A.45b.500...	H13A.45b.500...								
550 Lt	V13A.45b.550...	H13A.45b.550...								
COMPACT LIQUID RECEIVERS										
KOMPAKT LİKİT TANKLARI										
10 Lt	C7.33b.10....		B + C2 / III	A2 / II	33 bar	-10° 120°C				
12 Lt	C7.33b.12....									
16 Lt	C7.33b.16....									
20 Lt	C8.33b.20....									
25 Lt	C8.33b.25....									
30 Lt	C8.33b.30....									
30 Lt	C9.33b.30....		B + D / IV	B + C2 / III						
40 Lt	C9.33b.40....									
50 Lt	C9.33b.50....									

Model	Model	Category [PED]		Working Pressure [PS] bar	Working Temperature [TS]	
		Group 1	Group 2			
OIL STRAINERS YAĞ FİLTRELERİ						
OSR.33b.01	OSR.33b.02	Art.4.3	Art.4.3	33 bar	-10° 100°C	
OSR.33b.09.1	OSR.33b.09.2					
OSR.33b.12.1	OSR.33b.12.2					
OSR.33b.16.1	OSR.33b.16.2					
OSR.33b.19.1	X					
OSR.33b.22.1	X					
OSR.33b.28.1	X					
OIL LEVEL REGULATORS YAĞ SEVİYE REGÜLATÖRLERİ						
OLR.33b.01	OLR.33b.A.01	Art.4.3	Art.4.3	33 bar	0° 120°C	
OLR.33b.02	OLR.33b.A.02					
OLR.33b.03	OLR.33b.A.03					
OLR.33b.04	OLR.33b.A.04					
OIL RESERVOIRS YAĞ DEPOLARI						
OR.33b.01	X	A2 / II	A2 / II	33 bar	-10° 100°C	
OR.33b.02	OR.33b.05	B+C2 / III				
OR.33b.03	OR.33b.06					
OR.33b.04	X					
OR.45b.01	OR.45b.04	X	A2 / II	45 bar	-10° 100°C	
OR.45b.02	OR.45b.05					
OR.45b.03	OR.45b.06					
OR.60b.01	OR.60b.02	X	A2 / II	60 bar	-10° 100°C	
OR.60b.03	OR.60b.04		B + C2 / III			
OR.130b.01	X	X	A2 / II	130 bar	-10° 100°C	
OR.130b.02	X	X	B + C2 / III			
CONVENTIONAL OIL SEPARATORS / & FLANGE GELENEKSEL YAĞ AYIRICILAR / & FLANŞLI						
OS.33b.12.1	X	A2 / II	A2 / II	33 bar	-10° 100°C	
OS.33b.16.1	OS.F.33b.16.1					
OS.33b.19.1	OS.F.33b.19.1					
OS.33b.22.1	OS.F.33b.22.1					
OS.33b.28.1	OS.F.33b.28.1					
OS.33b.35.1	OS.F.33b.35.1					
OS.33b.42.1	OS.F.33b.42.1					
OS.33b.42.2	X					
OS.33b.54.1	OS.F.33b.54.1	B+C2 / III				
OS.33b.54.2	X					
HELICAL OIL SEPARATORS / & FLANGE HELİSEL YAĞ AYIRICILAR / & FLANŞLI						
OS.HF.33b.16.1	OS.H.33b.16.1	A2 / II	A2 / II	33 bar	-10° 100°C	
OS.HF.33b.22.1	OS.H.33b.22.1					
OS.HF.33b.28.1	OS.H.33b.28.1					
OS.HF.33b.35.1	OS.H.33b.35.1					
OS.HF.33b.42.1	OS.H.33b.42.1					
OS.HF.33b.54.1	OS.H.33b.54.1					
OS.HF.33b.42.2	X	B+C2 / III	B+C2 / III			
OS.HF.33b.54.2	X					
OS.HF.33b.66.1	X					
OS.HF.33b.80.1	X					
		B+D / IV	B+D / IV			
HELICAL OIL SEPARATORS & RESERVOIRS HELİSEL YAĞ AYIRICILAR & DEPOLU						
OS.OR.33b.22.1	OS.OR.33b.42.1	B+C2 / III	A2 / II	33 bar	-10° 100°C	
OS.OR.33b.28.1	OS.OR.33b.54.1					
OS.OR.33b.35.1	OS.OR.33b.54.2	B+D / IV				
OS.OR.33b.66.1	OS.OR.33b.80.1					
OS.OR.45b.22.1	OS.OR.45b.42.1	X	A2 / II	45 bar	-10° 100°C	
OS.OR.45b.28.1	OS.OR.45b.54.1		B+C2 / III			
OS.OR.45b.35.1	OS.OR.45b.54.2					
OS.OR.45b.66.1	OS.OR.45b.80.1					
COALESCENT OIL SEPARATORS FİLTRELİ YAĞ AYIRICILAR						
OS.C.45b.16.1	OS.CR.45b.16.1	A2 / II	A2 / II	45 bar	-10° 100°C	
OS.C.45b.22.1	OS.CR.45b.22.1					
OS.C.45b.28.1	OS.CR.45b.28.1					
OS.C.45b.35.1	OS.CR.45b.35.1					
OS.C.45b.42.1	OS.CR.45b.42.1	B + C2 / III				
OS.C.45b.54.1	OS.CR.45b.54.1					
OS.C.45b.66.1	OS.CR.45b.66.1	B + D / IV	B + C2 / III			
OS.C.45b.80.1	OS.CR.45b.80.1		B + D / IV			
HIGH PERFORMANCE OIL SEPARATORS YÜKSEK PERFORMANS YAĞ AYIRICILARI						
OS.P.60b.35.1	OS.P.60b.54.1	X	A2 / II	60 bar	-10° 100°C	
OS.P.130b.28.1	OS.P.130b.28.2	X	A2 / II	130 bar	-10° 100°C	
OS.P.130b.35.1	OS.P.130b.35.2		B + C2 / III			
OS.P.130b.54.1	OS.P.130b.54.2		B + D / IV			

Model	Model	Model	Category [PED]		Working Pressure [PS] bar	Working Temperature [TS]			
			Group 1	Group 2					
OIL SEPARATORS FOR SCREW COMPRESSORS									
YAĞ AYIRICILAR VİDALI KOMPRESÖRLER İÇİN									
OS.D.33b.180	X	X	B + D / IV	B + C2 / III	33 bar	-10° 100°C			
OS.D.33b.400	OS.D.33b.900	OS.D.33b.1300		B + D / IV		-10° 100°C			
OS.D.45b.180	OS.D.45b.900	X	X	B + D / IV	45 bar	-10° 100°C			
OS.D.45b.400	OS.D.45b.1300	X							
SUCTION LINE ACCUMULATORS									
EMİŞ HATTI AKÜMÜLATÖRLERİ									
SLA.33b.12.1,7	SLA.A.33b.12.1,7	X	A2 / II	A2 / II	33 bar	-10° 100°C			
SLA.33b.16.1,7	SLA.A.33b.16.1,7	X							
SLA.33b.19.1,7	SLA.A.33b.19.1,7	X							
SLA.33b.22.3,5	SLA.A.33b.22.3,5	SLA.E.33b.22.12.3,5							
SLA.33b.28.5	SLA.A.33b.28.5	SLA.E.33b.28.12.5	B+C2 / III	A2 / II					
SLA.33b.35.6	SLA.A.33b.35.6	SLA.E.33b.35.12.6							
SLA.33b.35.8,1	SLA.A.33b.35.8,1	SLA.E.33b.35.12.8,1							
SLA.33b.42.8,1	SLA.A.33b.42.8,1	SLA.E.33b.42.12.8,1							
SLA.33b.54.9	SLA.A.33b.54.9	SLA.E.33b.54.16.9	B + D / IV	B+C2 / III					
SLA.33b.54.13	SLA.A.33b.54.13	SLA.E.33b.54.16.13							
SLA.33b.64.25.F4	SLA.A.33b.64.25.F4	SLA.E.33b.64.19.25.F4							
SLA.33b.66.25.F4	SLA.A.33b.66.25.F4	SLA.E.33b.66.19.25.F4							
SLA.33b.80.32.F4	SLA.A.33b.80.32.F4	SLA.E.33b.80.22.32.F4	B + D / IV	B+C2 / III					
SLA.33b.92.32.F4	SLA.A.33b.92.32.F4	SLA.E.33b.92.22.32.F4							
SLA.33b.105.32.F4	SLA.A.33b.105.32.F4	SLA.E.33b.105.22.32.F4							
SLA.33b.105.60.F4	SLA.A.33b.105.60.F4	SLA.E.33b.105.22.60.F4							
SLA.33b.109.60.F4	SLA.A.33b.109.60.F4	SLA.E.33b.109.22.60.F4							
SLA.A.45b.22.3,5.F4	SLA.A.45b.28.5.F4	SLA.A.45b.54.9.F4	X	A2 / II	45 bar	-10° 100°C			
SLA.A.45b.28.5.F4	SLA.A.45b.35.6.F4	SLA.A.45b.54.13.F4							
SLA.A.45b.35.6.F4	SLA.A.45b.35.8,1.F4	X							
SLA.A.45b.22.3,5.F4	SLA.A.45b.42.8,1.F4	X							
SLA.A.45b.64.25.F4	SLA.A.45b.92.32.F4	SLA.A.45b.109.60.F4					B+C2 / III	A2 / II	
SLA.A.45b.66.25.F4	SLA.A.45b.105.32.F4	X							
SLA.A.45b.80.32.F4	SLA.A.45b.105.60.F4	X	X	A2 / II			100 bar	-10° 100°C	
SLA.A.100b.12.1,7	SLA.A.100b.19.1,7	SLA.A.100b.22.3,5							
MUFFLERS									
SUSTURUCULAR									
MF.33b.12.1	MF.33b.19.1	MF.33b.28.1	X	Art.4.3	33 bar	-10° 100°C			
MF.33b.16.1	MF.33b.22.1	MF.33b.22.2							
MF.33b.28.2	MF.33b.42.1	MF.33b.66.1	A2 / II	A2 / II					
MF.33b.35.1	MF.33b.54.1	X							
FILTER DRIER SHELLS									
KARTUŞ KOVANLARI									
H48.33b.1... Series	H48.33b.3... Series	X	A2 / II	A2 / II	33 bar	-10° 80°C			
H48.33b.2... Series	H48.33b.4... Series	X							
H48.60b.1... Series	H48.60b.3... Series	X	X	A2 / II	60 bar	-10° 80°C			
H48.60b.2... Series	H48.60b.4... Series	X							
H48.130b.1... Series	H48.130b.2... Series	X	X	A2 / II	130 bar	-10° 70°C			
H100.33.b.1... Series	X	X	A2 / II	A2 / II	33 bar	-10° 80°C			
DRIERS									
DRAYERLERİ									
XFL.33b... Series			X	Art.4.3	33 bar	-10° 100°C			