

Purchase order: 2611430
 Line: 1
 Item no: 8240113323
 SerialNo: 30125-48434



Part list

Block	Block description	Item No	Item description	Quantity
MSI0000445	BARS	822121 0001	L=150	1
MSI0000446	BARS	822121 0002	L=300	1
MSI0000535	TIGHTENING BOLT	822070 0001	M20,L=180,Staked/Pin-locked	6
MSI0001654	CHANNEL PLATE	3900840413 07	Field Gasket	4
		3903001970 03	METALLIC COMPLETE PLATE	4
MSI0001712	END PLATE II	3900840414 06	End Plate Gasket	1
		3903001978 03	METALLIC COMPLETE PLATE	1
MSI0001874	END PLATE I	3900840413 07	Field Gasket	1
		3900840414 06	End Plate Gasket	1
		3903001978 16	METALLIC COMPLETE PLATE	1
MSI0002125	CHANNEL PLATE	3900840413 07	Field Gasket	5
		3903001989 03	METALLIC COMPLETE PLATE	5
MSI0002896	PRESSURE PLATE	822092 0001	DR6,EN 13445	1
MSI0003127	FRAME PLATE	822091 0001	DR6,EN 13445	1
MV00000129	PRESSURE RETAINING NUT	3350026836	M6M,M20	6
MV00000216	TYPE PLATE	1629003 01	English	1
		66169	DRIVE SCREW	1
		82300701 01	QR-label	1
MV00000361	BoltAssy_Structural	223101 52	WEARING WASHER	2
		260001 01	ISO 4017 - M20 X 40 - 8.8	2
MV00001079	LOCK WASHER	3350005003	LOCK WASHER	6
MV00001283+	ProtectionTube	1995 101 096	M20	6
MV00001286	BoltAssy_Structural	2210462 29	ISO 4014 - M16 X 65 - 8.8	2
		70490	BRB 17 X 30 - 8,8	2
MV00001306	BoltAssy_Structural	34503323 01	MLC6S DIN 7984 8.8 M20X40 FZB	2
MV00001307	NutAssy_Structural	221803 34	NUT	2
		70490	BRB 17 X 30 - 8,8	2
MV00001378	TIGHTENING & GUIDING DEVICE	223101 52	WEARING WASHER	4
		3350027971	M20	4
MV00002164	DISTANCE	3350000862	DISTANCE 50 MM	2
MV00002187	LOGO PLATE	1643835 02	"ALFA LAVAL", PLASTIC	1
MV00002566	SKID BASE	3350020586	Pallet, lying,L=1	1
MV00002568	DOCUMENTS	3490020412	INSTRUCTION MANUAL	1
MV00002681	STUD BOLT	82300388 02	M16,L=90	8
MV00002685	STUD BOLT	82300388 04	M16,L=140	8
MV00003595	CASE	3350020577	Side,L=350	1
		3350020583	Lid,L=1025	1
MV00006212	FOOT	82301510 01	Standard,T 2066 090	2
MV00006213	SUPPORTING COLUMN	82301538 01	Flat bar,DR6,L=847	1
MV00006425	TIGHTENING & GUIDING DEVICE	1624362 01	GUIDE WASHER	2
		223101 52	WEARING WASHER	2

Plate hanging list

Gasketed Plate Heat Exchanger



Project ref:

Line ref:

Supplier: Q22-92483

order no:

Model: T6-PFM

No of units: 1

Item no: 8240113323

Purchase order no: 2611430

Line: 1

Serial no: 30125-48434

End customer Doedijns Fluid Industry NV/SA **End customer order no** foire2022

Material ALLOY 304 **Thickness** 0.4

Number of plates 11 **A-Measure** 37 mm

	<u>Hot side</u>	<u>Cold side</u>
Grouping	1*5 MNa	1*5 MWi
Sealing material	NBRB	NBRB
Sealing attachment principle	ClipGrip™	ClipGrip™
Plate surface finish	Unpolished	Unpolished
Nozzle orientation	S1 => S2	S3 => S4

Section Area	Flowrate	Media	FDG	Temperature progr.	Pressure drop	Fluid volume	Inlet	Outlet	Grouping
1	4310 kg/h	Water	2	80.0 °C ⇒ 50.0 °C	14.8 kPa	2.00 dm ³	S1	S2	1*5 MNa
1.32 m ²	3226 kg/h	Water	2	10.0 °C ⇒ 50.0 °C	5.8 kPa	2.37 dm ³	S3	S4	1*5 MWi

Connections on frame plate	
Connection at S1 Flange EN 1092-1 PN10 DN50 unlined	Connection at S4 Flange EN 1092-1 PN10 DN50 unlined
Connection at S2 Flange EN 1092-1 PN10 DN50 unlined	Connection at S3 Flange EN 1092-1 PN10 DN50 unlined
Connections on pressure plate	
Connection at T1 No hole	Connection at T4 No hole
Connection at T2 No hole	Connection at T3 No hole

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Channel plates are assembled with the gasket side facing the frame plate.

W - wide side of the plate is facing the frame plate.

N - narrow side of the plate is facing the frame plate.

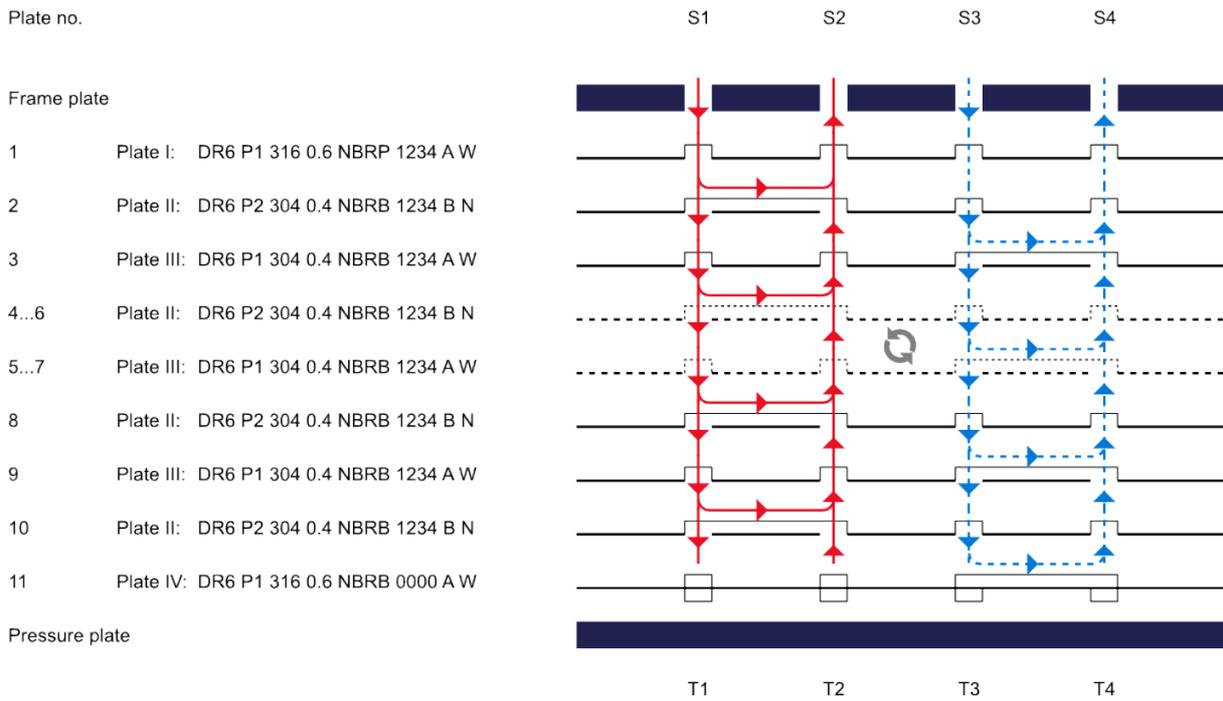


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Gasketed Plate Heat Exchanger



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Model: T6-PFM

No of units: 1

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Total plate and gasket summary

Complete plate	Module no	Article no	Qty	Qty/pl	Function / Name	Description	Gasket on side
Plate I	MSI0001712	3350033727	1		End Plate 2	DR6 P1 316 0.6 1234 NBRP LP ClipGrip™, Field with 4 rings (W)	
	MV00002717 (1234)	3903001978-03		1	Metallic complete plate	DR6 P1 316 0.6 1234	
	MV00002737	3900840414-06		1	Field with 4 rings	DR6 P NBRP LP ClipGrip™	Wide
Plate II	MSI0002125	3350034759	5		Channel Plate	DR6 P2 304 0.4 1234 NBRB LP ClipGrip™, Field with 2 rings (N)	
	MV00002722 (1234)	3903001989-03		1	Metallic complete plate	DR6 P2 304 0.4 1234	
	MV00002733	3900840413-07		1	Field with 2 rings	DR6 P NBRB LP ClipGrip™	Narrow
Plate III	MSI0001654	3350033464	4		Channel Plate	DR6 P1 304 0.4 1234 NBRB LP ClipGrip™, Field with 2 rings (W)	
	MV00002712 (1234)	3903001970-03		1	Metallic complete plate	DR6 P1 304 0.4 1234	
	MV00002733	3900840413-07		1	Field with 2 rings	DR6 P NBRB LP ClipGrip™	Wide
Plate IV	MSI0001874	3350034104	1		End Plate 1	DR6 P1 316 0.6 0000 NBRP LP ClipGrip™, Field with 2 rings (W), Field with 4 rings (N)	
	MV00002717 (0000)	3903001978-16		1	Metallic complete plate	DR6 P1 316 0.6 0000	
	MV00002733	3900840413-07		1	Field with 2 rings	DR6 P NBRB LP ClipGrip™	Wide
	MV00002737	3900840414-06		1	Field with 4 rings	DR6 P NBRP LP ClipGrip™	Narrow

Total plates: 11

Total metallic complete plates: 11

Total gaskets: 12

Plate hanging list

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order no:

Model: T6-PFM

No of units: 1

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Gasket summary

Module no	Article no	Qty	Function / Name	Description
MV00002737	3900840414-06	2	Field with 4 rings	DR6 P NBRP LP ClipGrip™
MV00002733	3900840413-07	10	Field with 2 rings	DR6 P NBRB LP ClipGrip™
Total:		12		

Metallic complete plate summary

Module no	Article no	Qty	Description
MV00002717 (1234)	3903001978-03	1	DR6 P1 316 0.6 1234
MV00002722 (1234)	3903001989-03	5	DR6 P2 304 0.4 1234
MV00002712 (1234)	3903001970-03	4	DR6 P1 304 0.4 1234
MV00002717 (0000)	3903001978-16	1	DR6 P1 316 0.6 0000
Total:		11	

Complete plate summary

Complete plate	Module no	Article no	Qty	Function / Name	Description
Plate I	MSI0001712	3350033727	1	End Plate 2	DR6 P1 316 0.6 1234 NBRP LP ClipGrip™, Field with 4 rings (W)
Plate II	MSI0002125	3350034759	5	Channel Plate	DR6 P2 304 0.4 1234 NBRB LP ClipGrip™, Field with 2 rings (N)
Plate III	MSI0001654	3350033464	4	Channel Plate	DR6 P1 304 0.4 1234 NBRB LP ClipGrip™, Field with 2 rings (W)
Plate IV	MSI0001874	3350034104	1	End Plate 1	DR6 P1 316 0.6 0000 NBRP LP ClipGrip™, Field with 2 rings (W), Field with 4 rings (N)
Total:			11		

