

Verschlauchungsplan Hydraulic hose diagram

HD+140 VO

H259
Baureihe /
Series

0001 - 9999
Seriennummer /
Serial No

01.03.2018
Ausgabedatum /
Date of issue

02636871_00
Katalog Bestellnummer /
Catalogue order No

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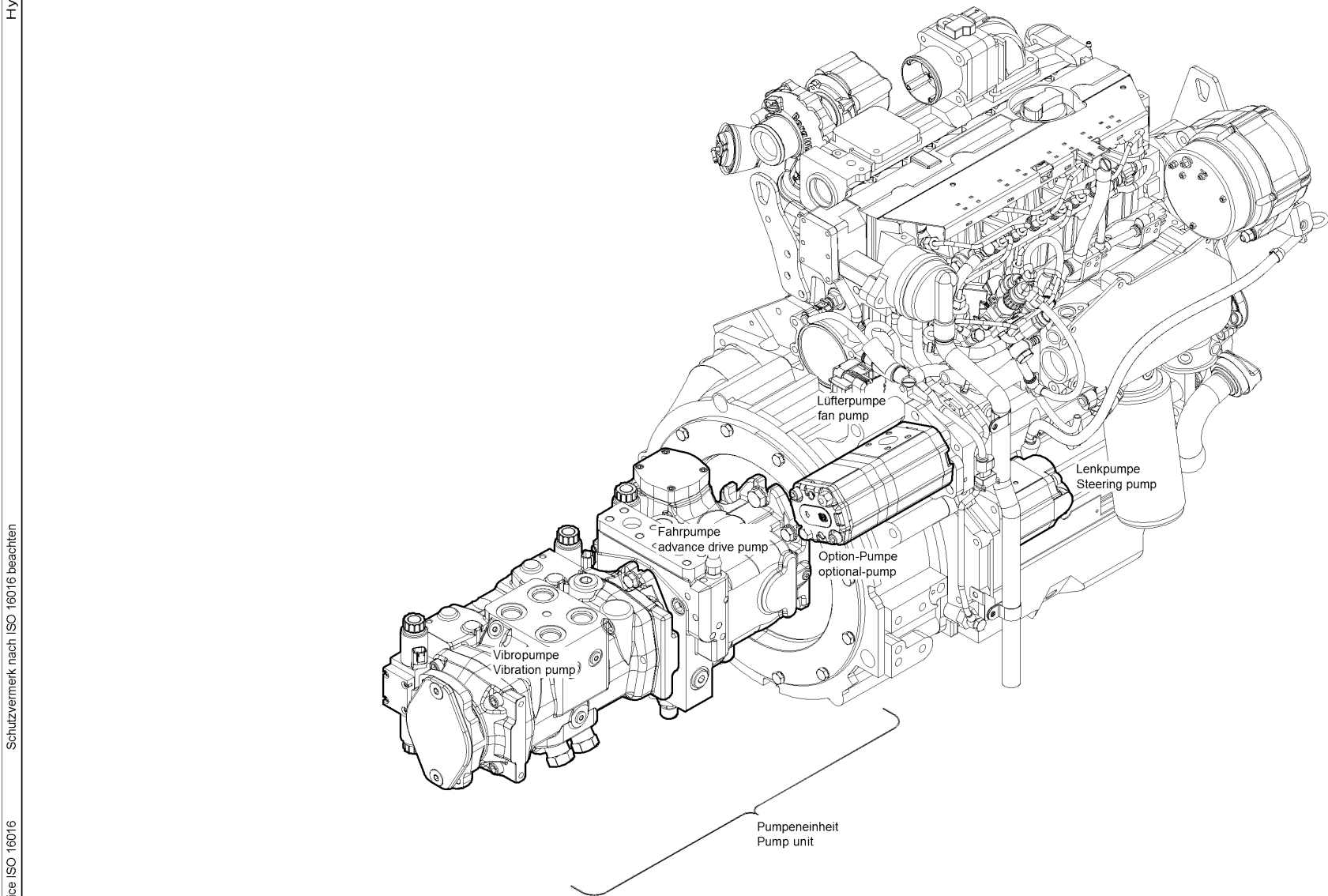
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Blatt / Sheet	Inhalt / Contents	Blatt / Sheet	Inhalt / Contents
1	Deckblatt cover sheet	15	Erklärung Aufbau Betriebsmittelkennzeichen Explanation device designation layout
2	Inhaltsverzeichnis contents	16	Erklärung Gerätekennbuchstaben, hydraulisch Explanation device code letter, hydraulic
3	Motor und Pumpenanbau engine and pump installation	17	Erklärung Linienformate, Leitungsbezeichnungen Explanation line formats, line designations
4	Fahrpumpe advance drive pump	18...19	Betriebsmittelliste device list
5	Fahrtrieb advance drive		
6	Vibrationsantrieb Vibration drive		
7	Bremsventil Brake valve		
8	Kühlung cooling		
9	Tank tank		
10	Lüfterantrieb fan drive		
11	Lenkung und Filter steering and filter		
12	Lenkung Fahrerstand steering operator's station		
13	Spurversatz Track offset		
14	Option Kantenandrückgerät Option Edge pressing assembly		

Drawing by:		Approved by:		last change:		Status: AE = changable PF = prototype release SF = serial release	Document No.: Partial Document No.: Version No.:		Material No.: 02636871		Revision No.: 00		Inhaltsverzeichnis contents	Sheet 2 of 19 Sheets
date	12.06.2017	date		date					Series code: H259	Valid for Serial No.: from 0001 to 9999				
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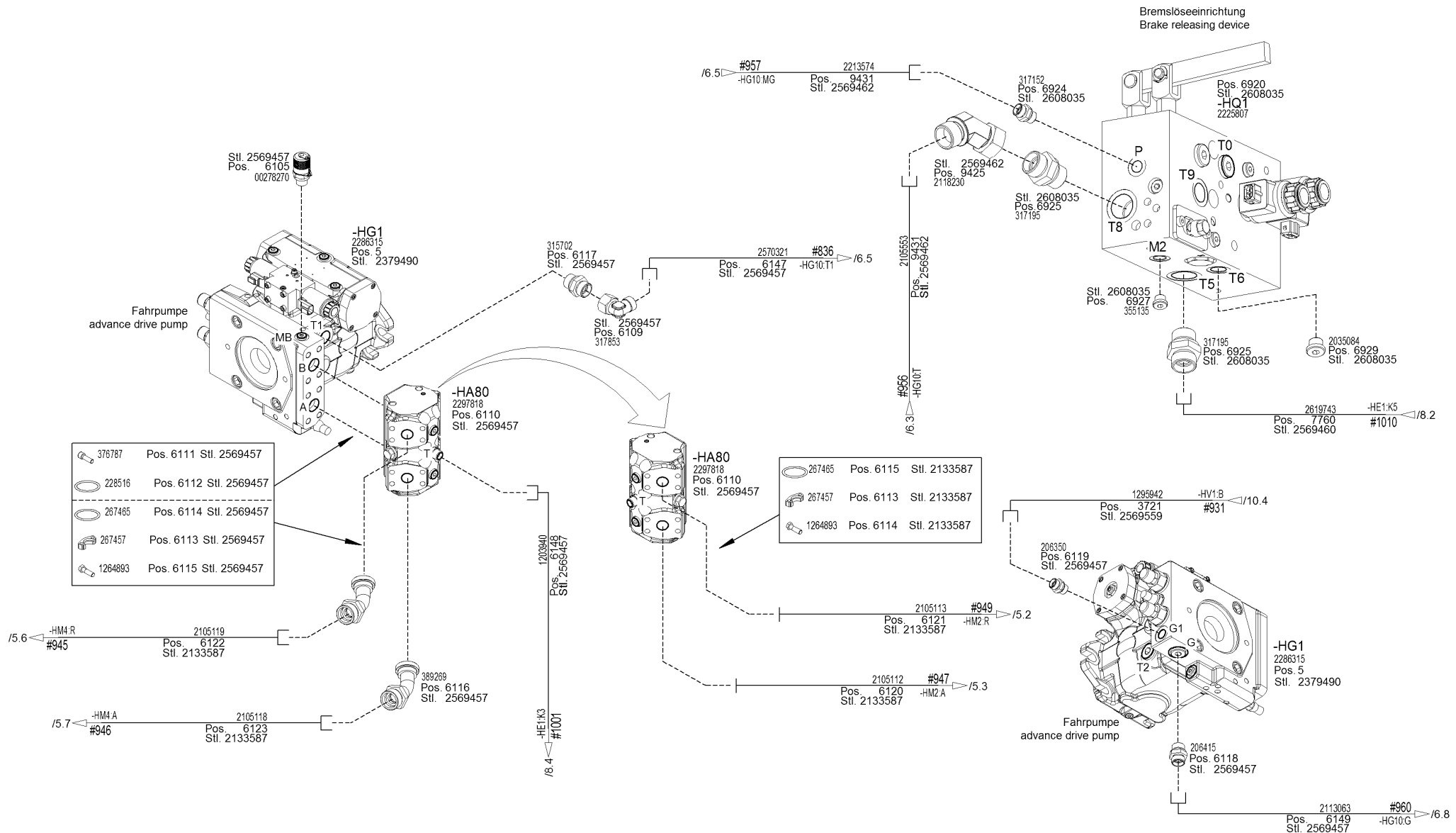
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	Series code: H259	Valid for Serial No. : from 0001 to 9999		
	Sheet plant:			
	Sheet Location:			

Motor und Pumpenanbau			
engine and pump installation			

Sheet
3
of
19
Sheets



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date 12.06.2017	date	date
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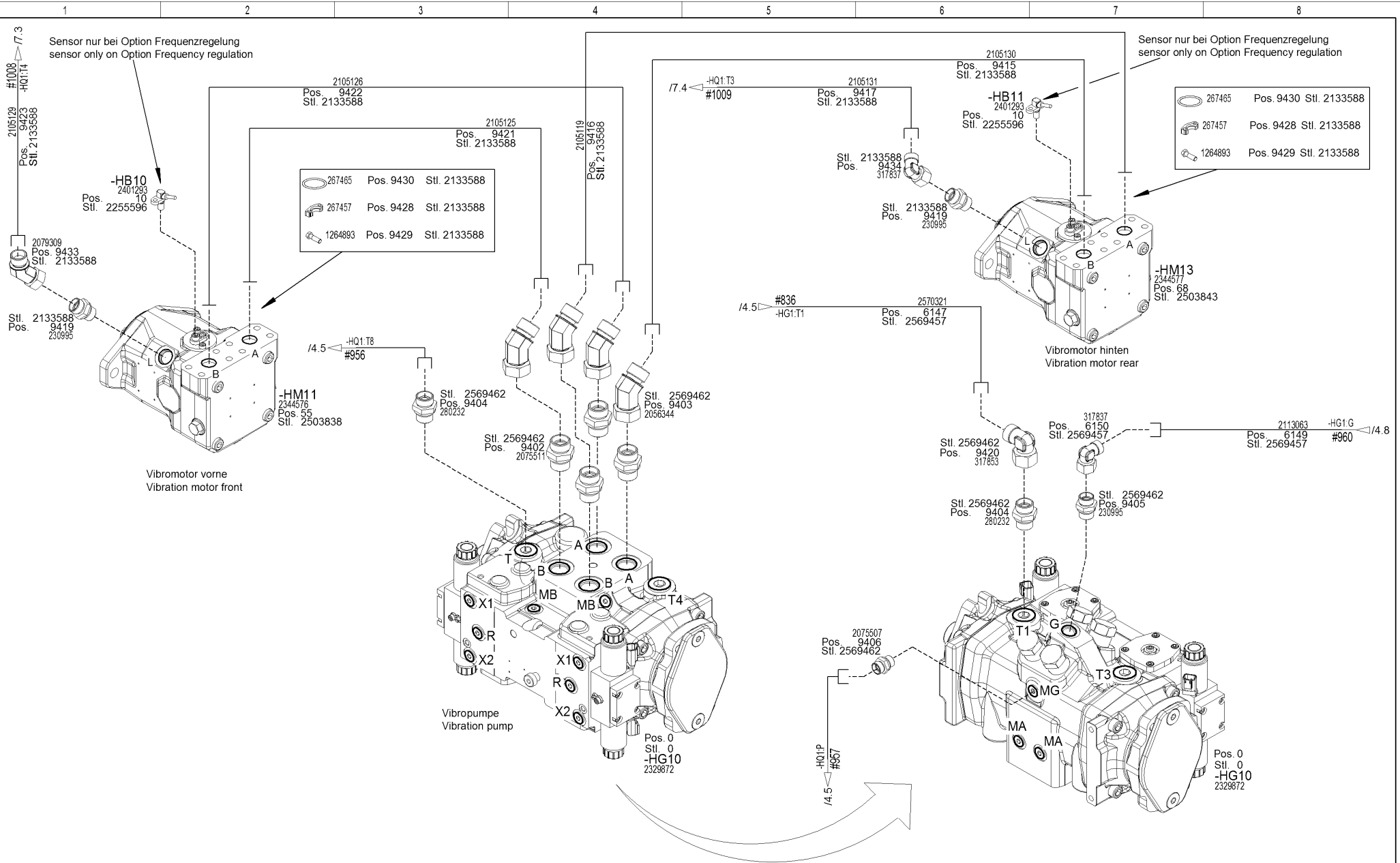
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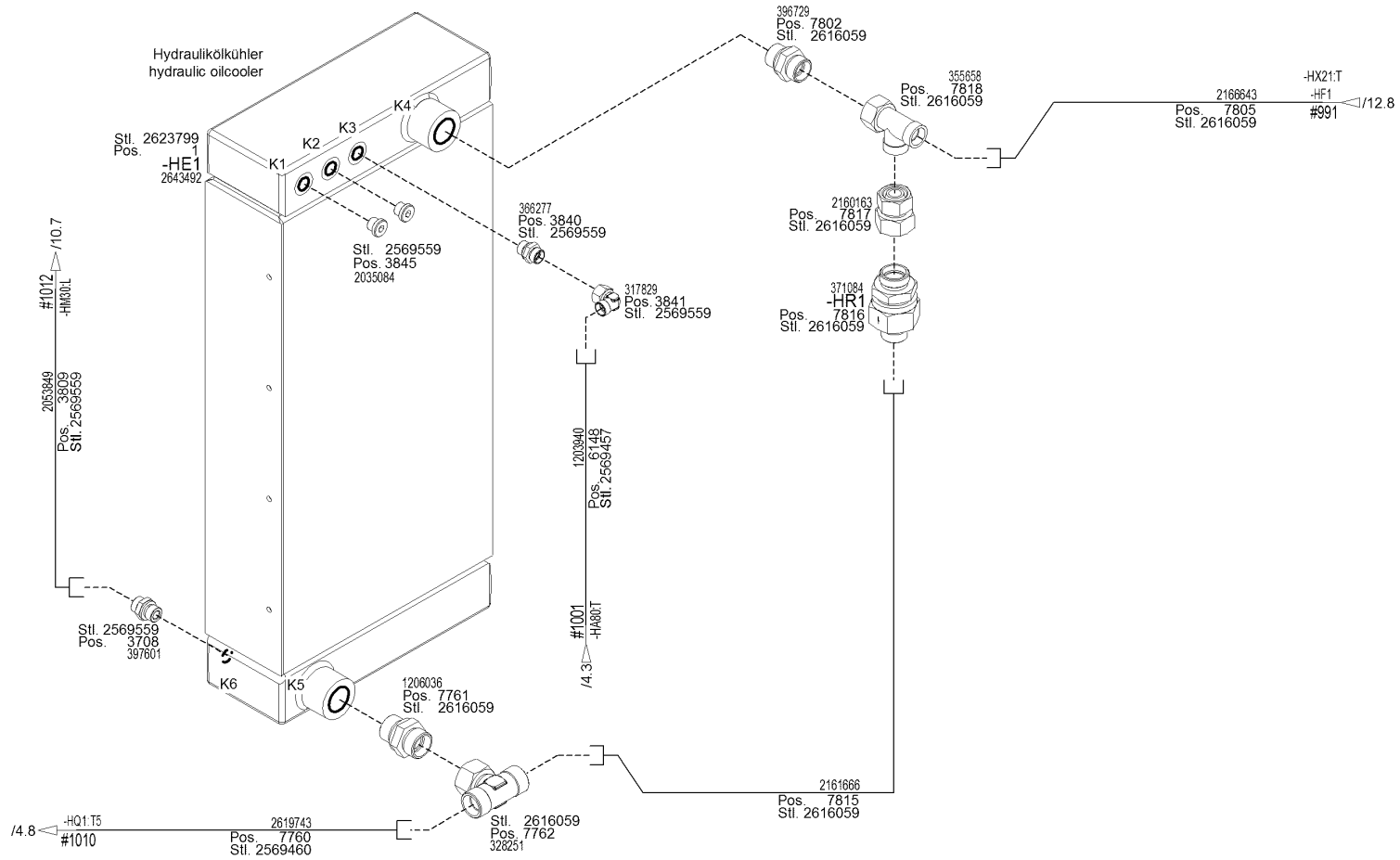


Material No.:	Revision No.:
02636871	00
Series code:	Valid for Serial No.:
H259	from 0001 to 9999
Sheet plant:	
Sheet Location:	

Fahrpumpe
advance drive pump

Sheet
4
of
19
Sheets





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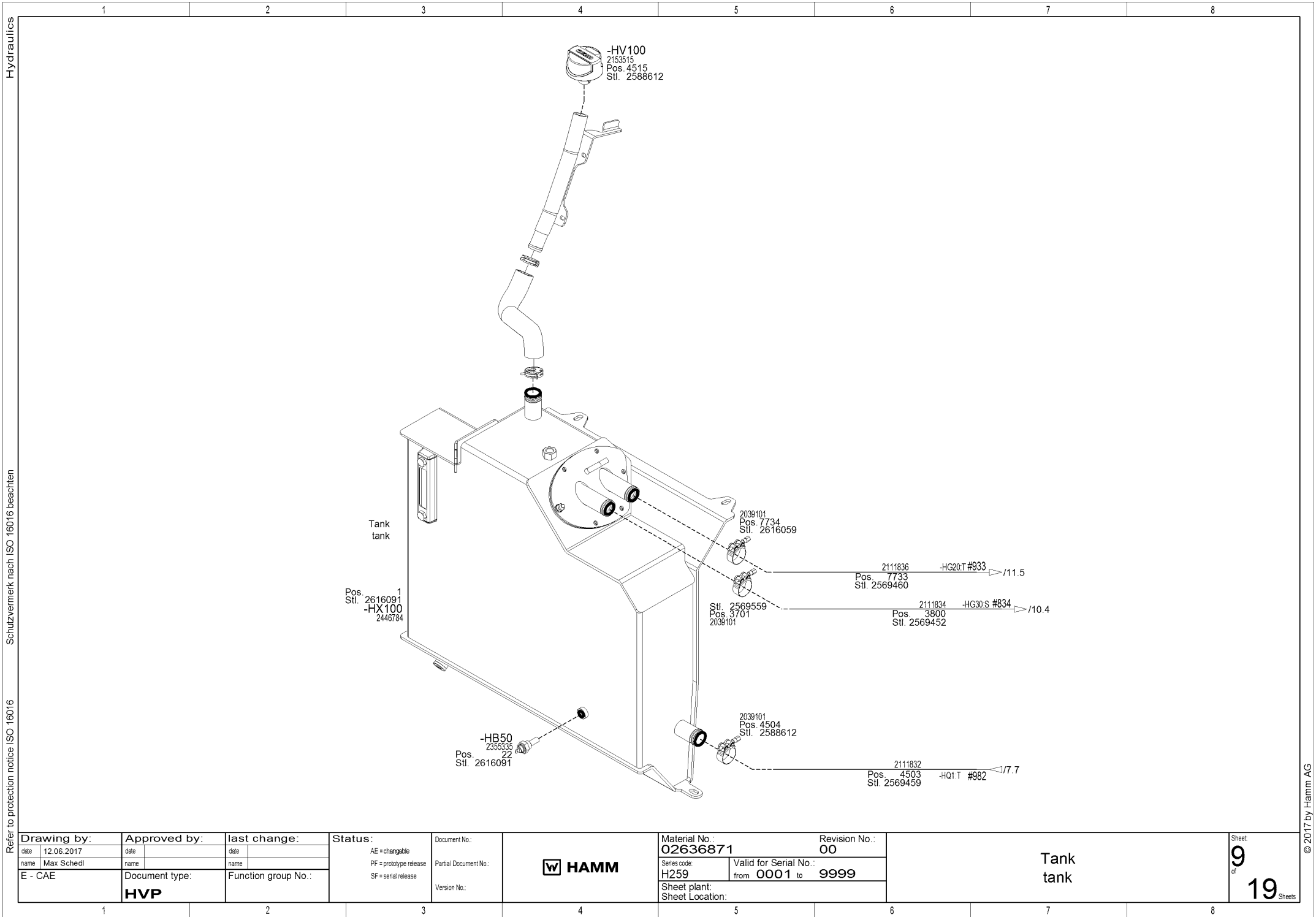
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Series code: H259	Valid for Serial No.: from 0001 to 9999		
Sheet plant: Sheet Location:			

Kühlung
cooling

Sheet
8
of
19
Sheets



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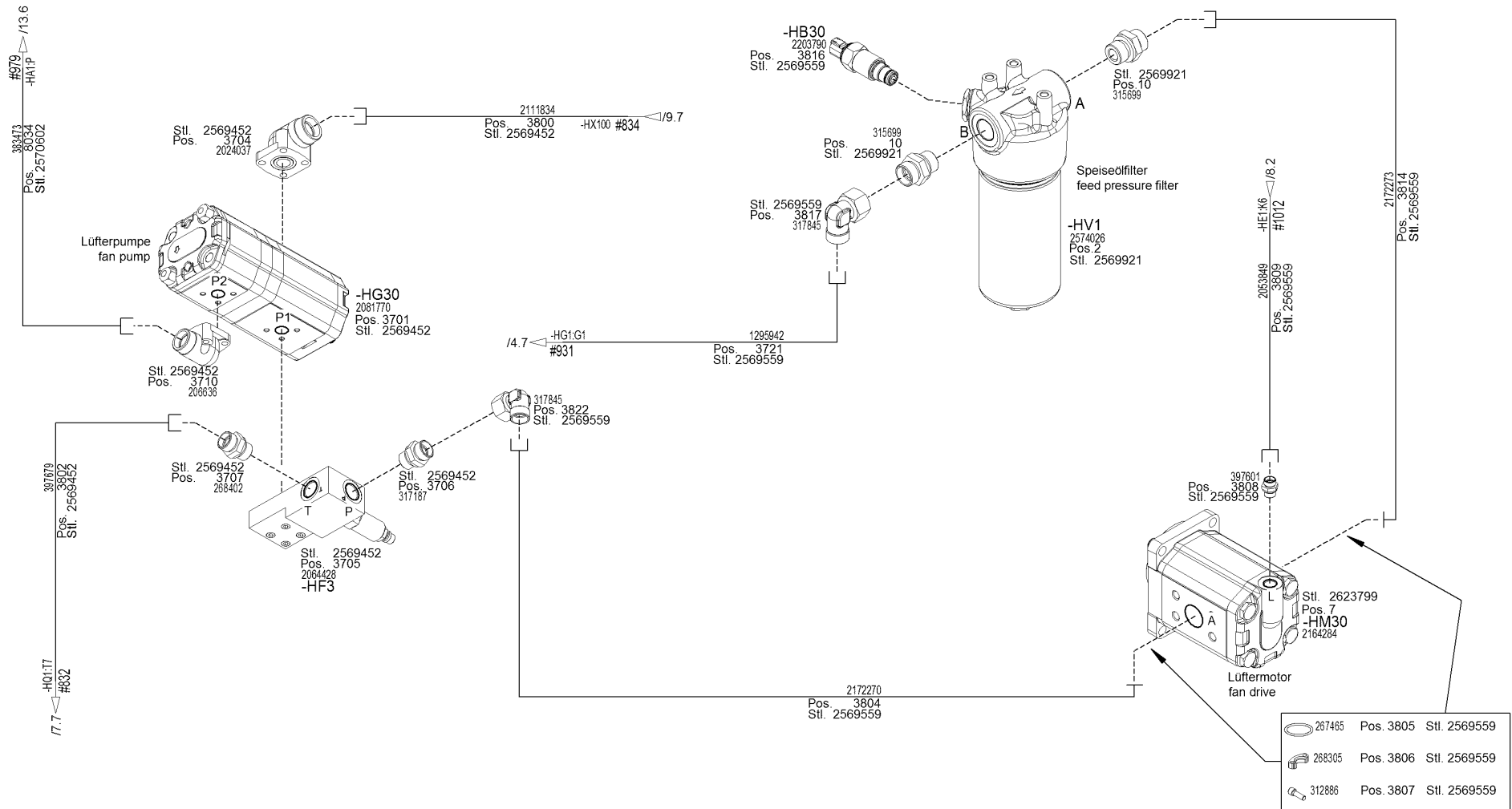


Material No.: 02636871		Revision No.: 00	
Series code: H259	Valid for Serial No.: from 0001 to 9999		
Sheet plant:			
Sheet Location:			

Tank tank

Sheet
9
of
19
Sheets

1 2 3 4 5 6 7 8



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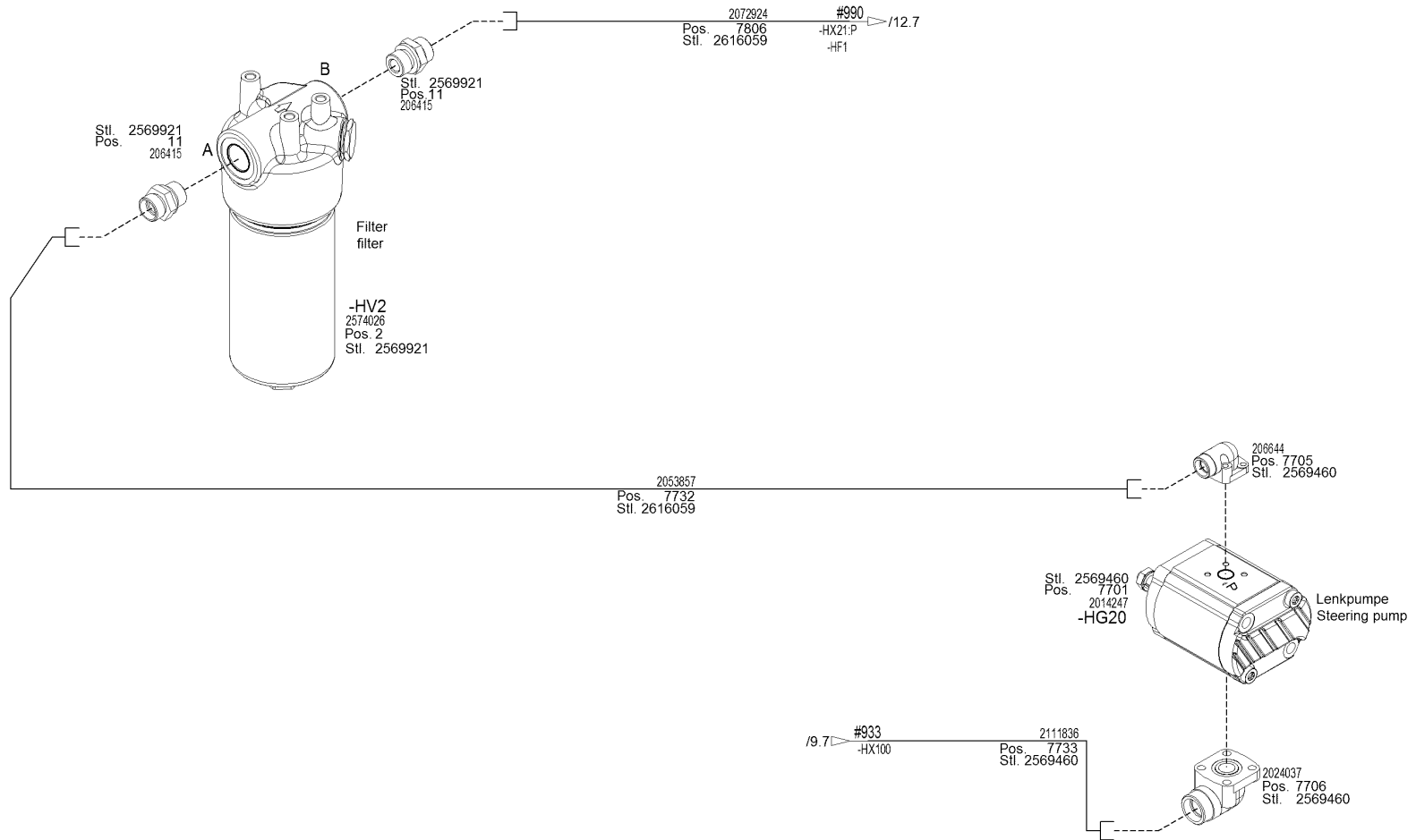
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Series code: H259	Valid for Serial No.: from 0001 to 9999	
Sheet plant: Sheet Location:		

Lüfterantrieb
fan drive

Sheet	10
of	19
Sheets	



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name	Max Schedl	name		name	
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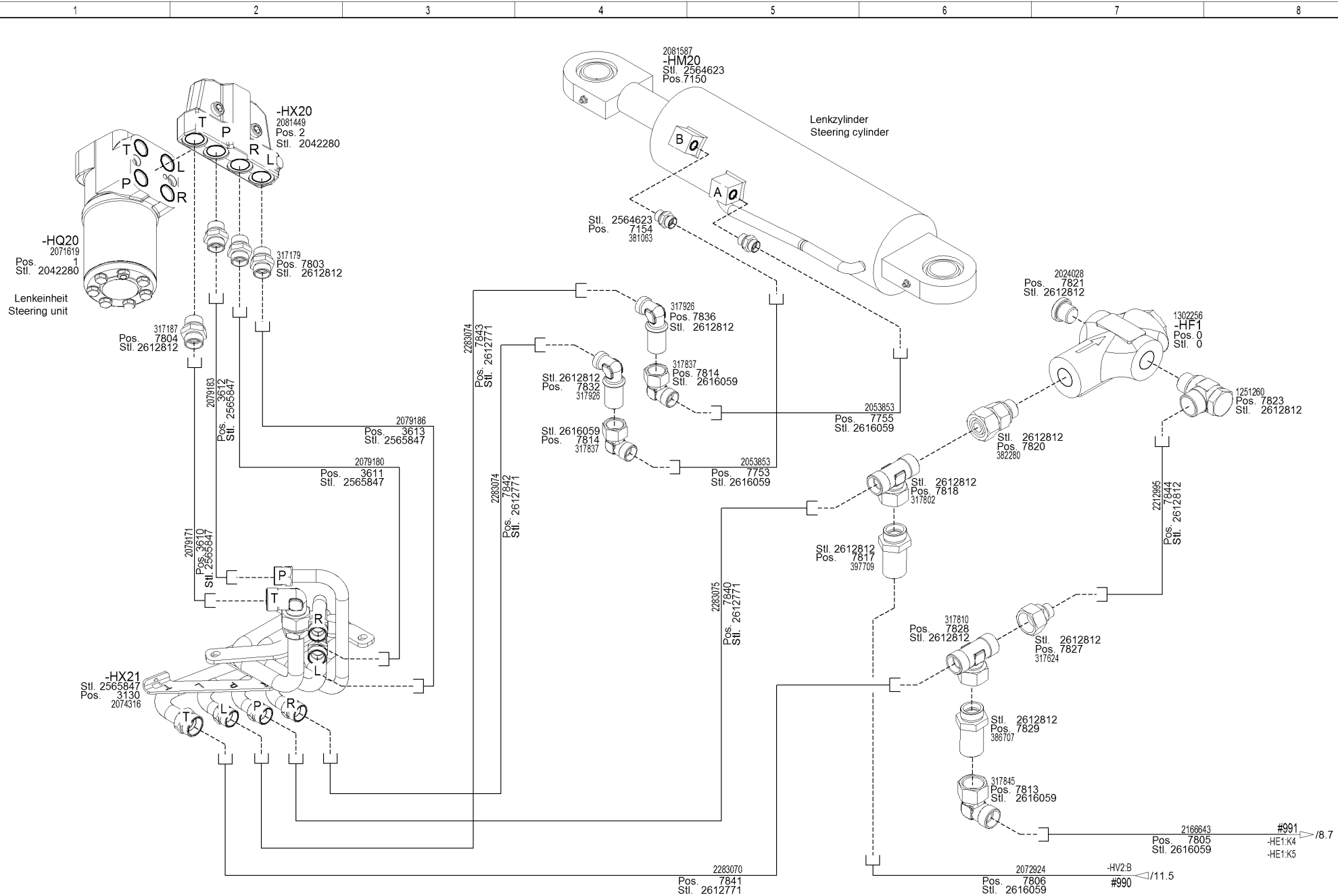
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Material No.: 02636871		Revision No.: 00	
Series code: H259	Valid for Serial No.: from 0001 to 9999		
Sheet plant: Sheet Location:			

Lenkung und Filter
steering and filter

Sheet
11
of
19
Sheets



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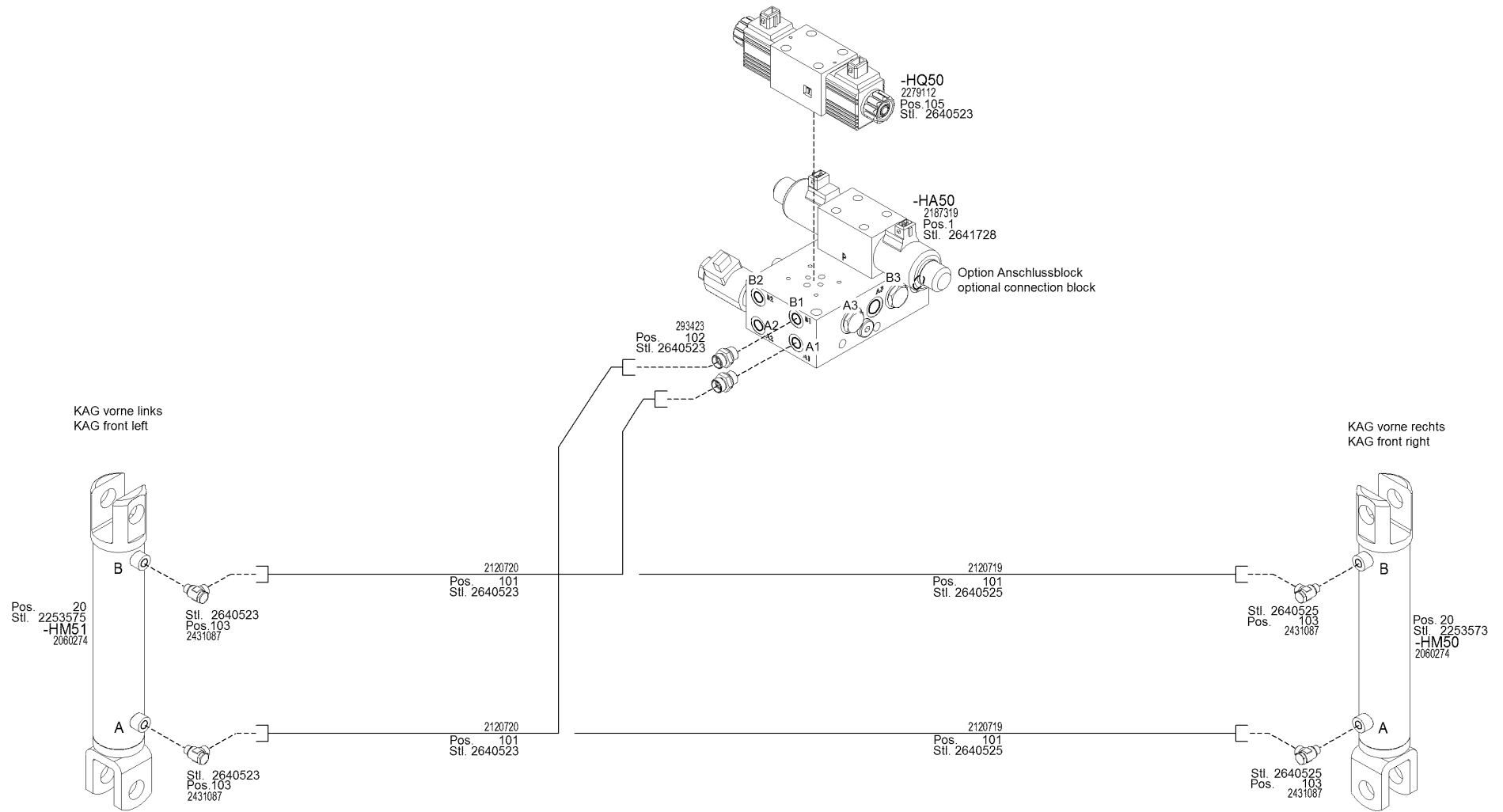
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02636871	00
Series code:	Valid for Serial No.:
H259	from 0001 to 9999
Sheet plant:	
Sheet Location:	

Lenkung Fahrerstand
steering operator's station

Sheet
12
of
19
Sheets



Drawing by:	Approved by:	last change:
date 12.06.2017	date	date
name Max Schedl	name	name
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	HVP	

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SF = serial release	Version No.:



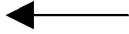
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02636871	00
Series code:	Valid for Serial No.:
H259	from 0001 to 9999
Sheet plant:	
Sheet Location:	

Option Kantenandrückgerät
Option Edge pressing assembly

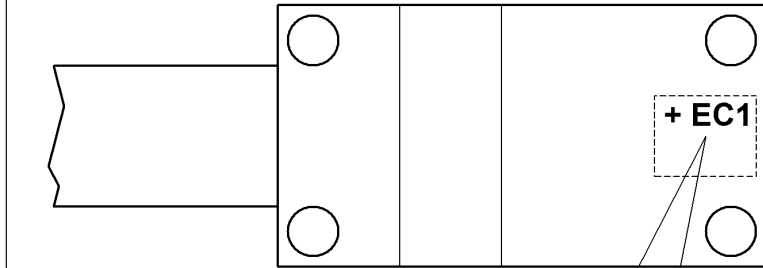
Sheet
14
of
19
Sheets

Aufbau Betriebsmittelkennzeichen / device designation configuration

= GM



Lageplan
layout

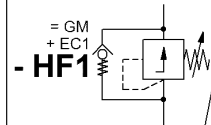


= Anlagenkennzeichen
plant designation

+ Ortskennzeichen
location designation

- Art / Zählnummer
type / number

Geräteanschlussbezeichnung
connection designation



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PF = prototype release	Partial Document No.:
SF = serial release	
	Version No.:



Material No.: 02636871		Revision No.: 00	
Series code: H259	Valid for Serial No.: from 0001 to 9999		
Sheet plant:			
Sheet Location:			

Erklärung Aufbau Betriebsmittelkennzeichen
Explanation device designation layout

Sheet
15
of
19
Sheets

Gerätekennbuchstaben, hydraulisch (beispielhaft) / device code letter, hydraulic (exemplified)

<u>Gerätekennbuchstabe / device code letter</u>	<u>Deutsch</u>	<u>English</u>	<u>Gerätekennbuchstabe / device code letter</u>	<u>Deutsch</u>	<u>English</u>
- HA	Ventilblock	valve-block	- HP	Manometer	pressure gauge
- HB	Durchflussmesser Durchflusswächter Druckschalter hydraulisch	flow measuring device flow controller hydraulic pressure switch	- HQ	Bremsventil Kugelhahn Lenkeinheit Wegeventil	braking valve ball valve steering unit direction control valve
- HC	Speicher	accumulator	- HR	Drosselventil Drosselrückschlagventil Druckreduzierventil Lasthalteventil Rückschlagventil	throttle valve throttle check valve pressure reduction valve counter balance valve check valve
- HE	Kühler	cooler	- HT	Getriebe	gearbox
- HF	Druckbegrenzungsventil	pressure limiting valve	- HV	Hydraulikfilter	hydraulic filter
- HG	Hydraulikpumpe	hydraulic pump	- HX	Abdeckplatten Reihenflanschplatte Schnellkupplung	cover plates manifold plate quick-action coupling
- HK	Mengenteiler Prioritätsventil Stromregelventil	flow divider priority valve flow control valve	- Ma	Ventil Magnetspule a	valve coil a
- HM	Hydraulikmotor Hydraulikzylinder	hydraulic motor hydraulic cylinder	- Mb	Ventil Magnetspule b	valve coil b

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date 12.06.2017	date	date
name Max Schedl	name	name
E - CAE	Document type: HVP	Function group No.:

Status:	Document No.:
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SF = serial release	
	Version No.:



Material No.: 02636871	Revision No.: 00
Series code: H259	Valid for Serial No.: from 0001 to 9999
Sheet plant:	
Sheet Location:	

Erklärung Gerätekennbuchstaben, hydraulisch
Explanation device code letter, hydraulic

Sheet:
16
of
19
Sheets

Linienformate / line formats			Leitungsbezeichnungen / line designations		
<u>Linienart / line type</u>	<u>Linienstärke / Grafik / line thickness / graphic</u>	<u>Bedeutung / standing</u>	<u>Abkürzungen Leitungsbezeichnungen / line designation abbreviations</u>	<u>Deutsch</u>	<u>English</u>
Volllinie / solid line	0,25mm	Standard, Druckleitung, Tankleitung / standard, pressure line, tank line	P	Druckleitung	pressure line
			T	Tankleitung, Rücklaufleitung	tank line, return line
Strichpunktlinie / dash-dotted line	0,5mm	Bauteilumrandung / component border	S	Saugleitung	suction line
			L	Leckölleitung	leakage line
Strichlinie / dashed line	0,25mm	Steuerleitung, Lecköl / control line, leakage oil	X	Steuerleitung	control line
			LS	Load Sensing Leitung	load sensing line

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name	Max Schedl	name		name	
E - CAE		Document type:		Function group No.:	
		HVP			

Status:	Document No.:
AE = changeable	
PF = prototype release	Partial Document No.:
SF = serial release	
	Version No.:



Material No.: 02636871		Revision No.: 00	
Series code: H259	Valid for Serial No.: from 0001 to 9999		
Sheet plant:			
Sheet Location:			

Erklärung Linienformate, Leitungsbezeichnungen
Explanation line formats, line designations

Sheet
17
of
19
Sheets

Betriebsmittelkennzeichen / Device designation	Blatt / Sheet	Betriebsmittelkennzeichen / Device designation	Blatt / Sheet	Betriebsmittelkennzeichen / Device designation	Blatt / Sheet
-HA50	/13.5	-HQ20	/12.1	-HW22	/7.5
-HA50	/13.7	-HQ50	/14.5	-HW24	/11.7
-HA80	/4.3	-HR1	/8.5	-HW25	/11.7
-HB2	/5.1	-HV1	/10.6	-HW28	/6.4
-HB10	/6.1	-HV2	/11.3	-HW28	/6.4
-HB11	/6.7	-HV100	/9.4	-HW28	/6.4
-HB30	/10.5	-HW1	/4.1	-HW28	/6.4
-HB50	/9.4	-HW3	/10.2	-HW29	/6.3
-HE1	/8.3	-HW4	/10.3	-HW29	/6.6
-HF1	/12.7	-HW5	/10.2	-HW30	/6.7
-HF3	/10.3	-HW9	/4.2	-HW31	/6.6
-HG1	/4.2	-HW9	/4.3	-HW34	/10.7
-HG1	/4.7	-HW10	/4.4	-HW35	/10.5
-HG10	/6.5	-HW11	/4.7	-HW35	/10.6
-HG10	/6.7	-HW12	/4.6	-HW39	/11.2
-HG20	/11.7	-HW15	/6.7	-HW39	/11.3
-HG30	/10.3	-HW16	/7.3	-HW56	/12.2
-HM2	/5.2	-HW16	/7.3	-HW56	/12.2
-HM4	/5.6	-HW16	/7.4	-HW56	/12.2
-HM11	/6.1	-HW16	/7.4	-HW57	/12.2
-HM13	/6.6	-HW17	/7.4	-HW58	/13.2
-HM20	/12.4	-HW17	/7.5	-HW58	/13.2
-HM25	/13.1	-HW17	/7.5	-HW59	/13.5
-HM30	/10.7	-HW18	/7.5	-HW59	/13.5
-HM50	/14.8	-HW18	/7.5	-HW60	/10.2
-HM51	/14.1	-HW19	/4.6	-HW61	/14.4
-HQ1	/4.7	-HW20	/4.6	-HW61	/14.4
-HQ1	/7.5	-HW20	/4.7	-HW62	/14.2

Drawing by:	Approved by:	last change:	Status:	Document No.:	Material No.:	Revision No.:	Betriebsmittelliste device list	Sheet 18 of 19 Sheets
date 12.06.2017	date	date	AE = changeable	Partial Document No.:	02636871	00		
name Max Schedl	name	name	PF = prototype release	Version No.:	Series code:	Valid for Serial No.:		
E - CAE	Document type:	Function group No.:	SF = serial release		H259	from 0001 to 9999		
HVP					Sheet plant:			
					Sheet Location:			

Betriebsmittelkennzeichen / Device designation	Blatt / Sheet	Betriebsmittelkennzeichen / Device designation	Blatt / Sheet	Betriebsmittelkennzeichen / Device designation	Blatt / Sheet
-HW62	/14.2	-HW99	/8.3	-HW130	/6.1
-HW63	/14.7	-HW100	/8.4	-HW131	/6.6
-HW63	/14.7	-HW101	/8.4	-HW183	/10.7
-HW64	/6.6	-HW102	/8.5	-HW185	/4.4
-HW68	/4.6	-HW103	/8.3	-HX1	/4.2
-HW69	/7.3	-HW103	/8.3	-HX20	/12.2
-HW70	/6.4	-HW106	/10.5	-HX21	/12.2
-HW70	/6.4	-HW107	/10.3	-HX100	/9.5
-HW70	/6.4	-HW108	/12.4	-HX101	/4.1
-HW70	/6.4	-HW108	/12.5	-HX102	/4.1
-HW71	/13.7	-HW109	/4.7	-HX103	/4.1
-HW72	/13.7	-HW110	/8.2	-HX106	/4.1
-HW73	/12.7	-HW111	/4.8	-HX117	/9.5
-HW74	/12.7	-HW114	/4.5	-HX118	/9.5
-HW75	/12.6	-HW115	/5.4	-HX119	/9.5
-HW76	/12.6	-HW116	/5.7	-HX120	/4.5
-HW77	/12.6	-HW117	/5.6	-HX121	/4.5
-HW78	/12.6	-HW118	/5.2	-HX122	/5.4
-HW79	/12.6	-HW119	/5.6	-HX123	/5.7
-HW80	/12.6	-HW120	/5.2	-HX124	/5.4
-HW81	/12.6	-HW121	/5.2	-HX125	/5.7
-HW83	/12.4	-HW122	/5.6	-HX126	/6.7
-HW84	/12.4	-HW123	/5.5	-HX127	/6.2
-HW85	/12.4	-HW124	/5.1	-HX128	/6.2
-HW85	/12.4	-HW125	/6.6	-HX129	/6.7
-HW96	/8.6	-HW126	/6.1	-HX131	/10.7
-HW97	/8.5	-HW127	/6.2	-HX132	/10.7
-HW98	/8.4	-HW128	/6.7		

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Material No.:	Revision No.:
02636871	00
Series code:	Valid for Serial No.:
H259	from 0001 to 9999
Sheet plant:	
Sheet Location:	

Betriebsmittelliste
device list

Sheet:
19
of
19
Sheets