

KUNDSERVICE



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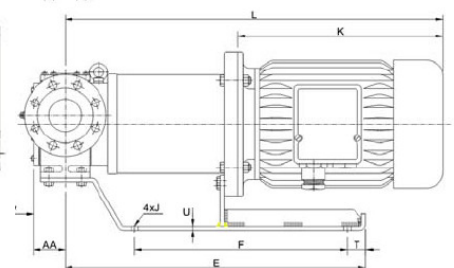
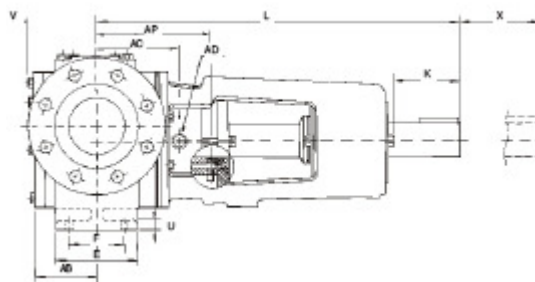
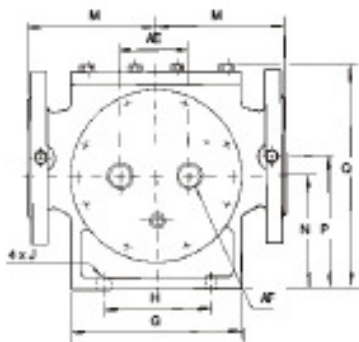
flowtech@colly.se

MÅTTSKISSER

ROTAN KUGGHJULSPUMPAR

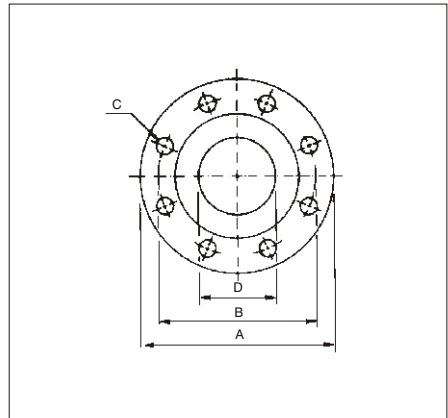
Typ GP - HD - PD - CD - ED

DESMI  **ROTAN**[®]



Måttskiss 20090220

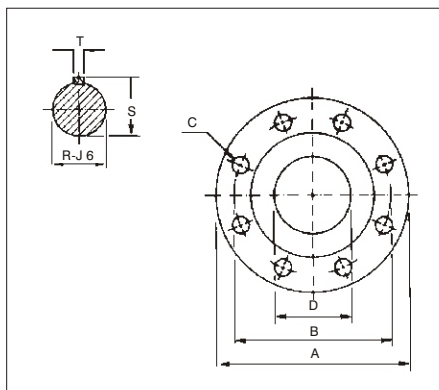
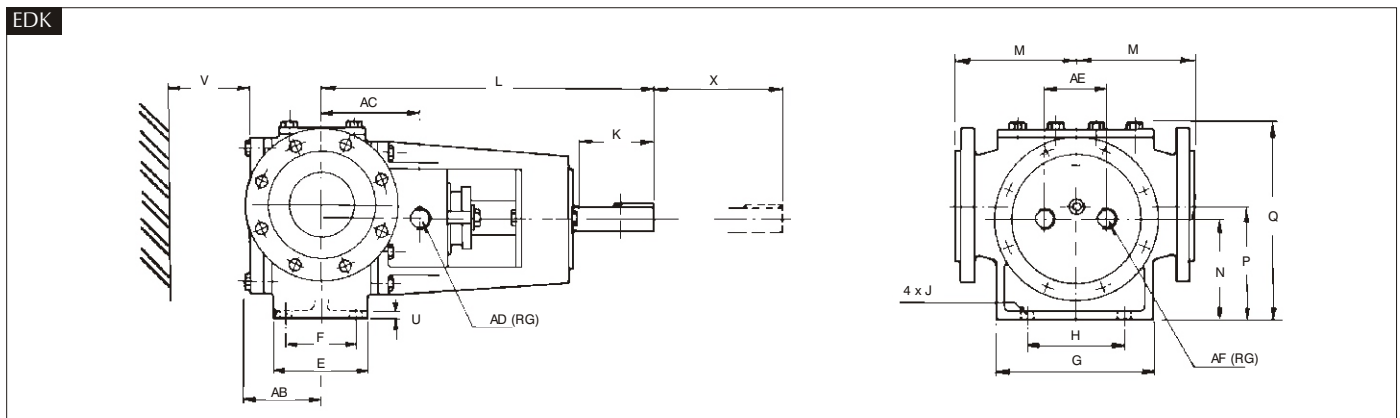
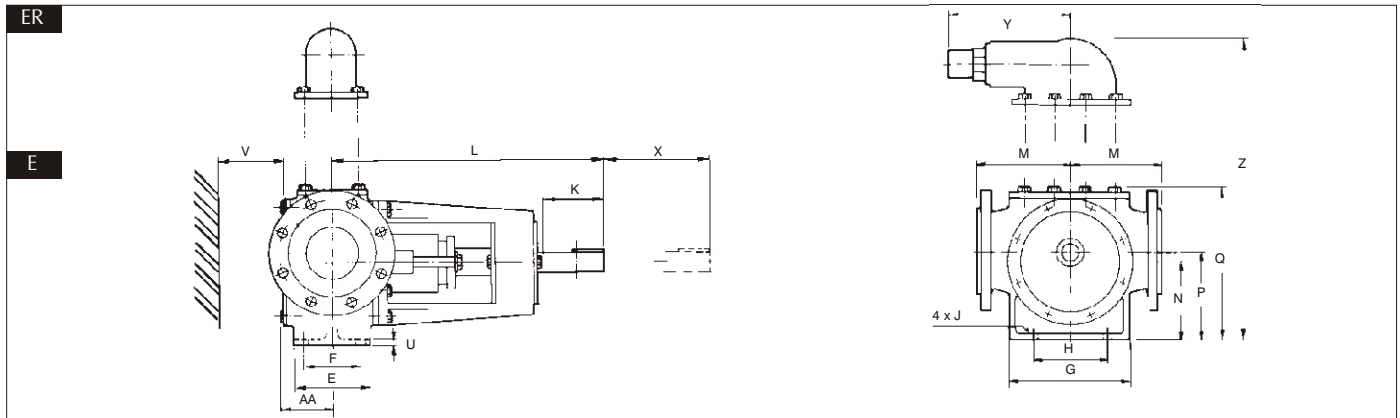
Colly **FLOWTECH**
INNOVATIV FLÖDESTEKNIK



Type Typ	Manometertilslutning Pressure gauge connection Manometeranschlüsse
26-66	1/4" RG 1/4" WPT 1/4" Rohrgewinde
81-101	3/8" RG 3/8" WPT 3/8" Rohrgewinde

Type	Motor	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T	U	V	Y	Z	AA	Weight	Value		
GP 26	80	115	1" WPT female or 90S 85 4-Ø14 25			125	65	120	90	12	209	418	60 or 83	112	120	167	251	82	20	10	50	115	243	34	11	2		
	90S					130	70	140	110		226	445					268	87										
	90L					125	65	120	90		248	467					290	86										
GP 33	80	140	11/4" WPT female or 90L 100 4-Ø18 32			130	70	140	110	12	209	422	60 or 83	112	120	167	251	86	20	10	60	115	243	38	12	2		
	90S					130	70				226	449					268											
	90L					140	80				248	471					290											
	100L					125	65				120	90					272	506					315				243	
	100LX					140	80				299	533					342	263										
GP 41	90S	150	11/2" WPT female or 100L 110 4-Ø18 40			150	90	140	110	15	226	479	90 or 100	132	142	207	268	101	20	10	65	156	270	48	20	2		
	90L					125	65				120	90					248										501	290
	100L					130	70				226	536					315											
	100LX					140	80				248	563					342											
	112M6,8					299	563				376																	
GP 51	112M4	165	125	4-Ø19	50	200	135	160	130	15	272	610	125	160	174	261	315	135	25	12	70	199	336	61	50	6		
	100L										333	597					376											
	100LX										299	637					342											
	112M2,6,8										333	671					376											
	112M4										379	737					439											
	132S										399	757					459											
	132SX										401	759					461											
	132M6,8										272	615					315											
GP 66	132M4,MX6	185	145	4-Ø19	65	220	140	225	195	15	479	759	125	200	214	301	461	138	25	16	80	199	376	66	55	6		
	100L										379	781					439											
	100LX										401	803					461											
	112M2,6,8										399	801					459											
	112M4										479	911					539											
	132S										499	931					559											
	132SX										401	808					461											
	132M6,8										399	806					459											
GP 81	160MX8	200	160	8-Ø19	80	220	140	225	195	15	479	911	150	200	221	325	499	177	25	16	100	226	431	82	80	10		
	160M6,8										499	931					559											
	160L6,8										401	808					461											
	160MX6										399	806					459											
	180L6,8										479	911					539											
GP 101	132MX6	220	180	8-Ø19	100	220	140	225	195	15	479	911	180	225	252	372	559	182	25	16	115	226	453	92	105	10		
	132M6,8										401	808					461											
	160MX8										399	806					459											
	160M6,8										479	911					539											
	180L6,8										499	931					559											

ROTAN® HD

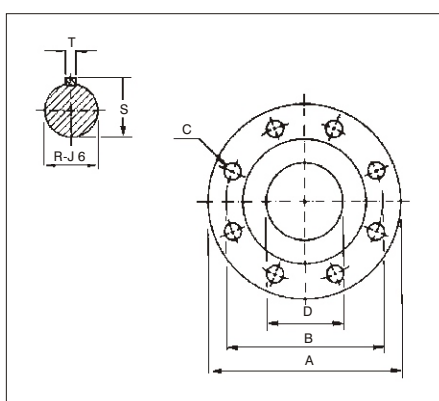
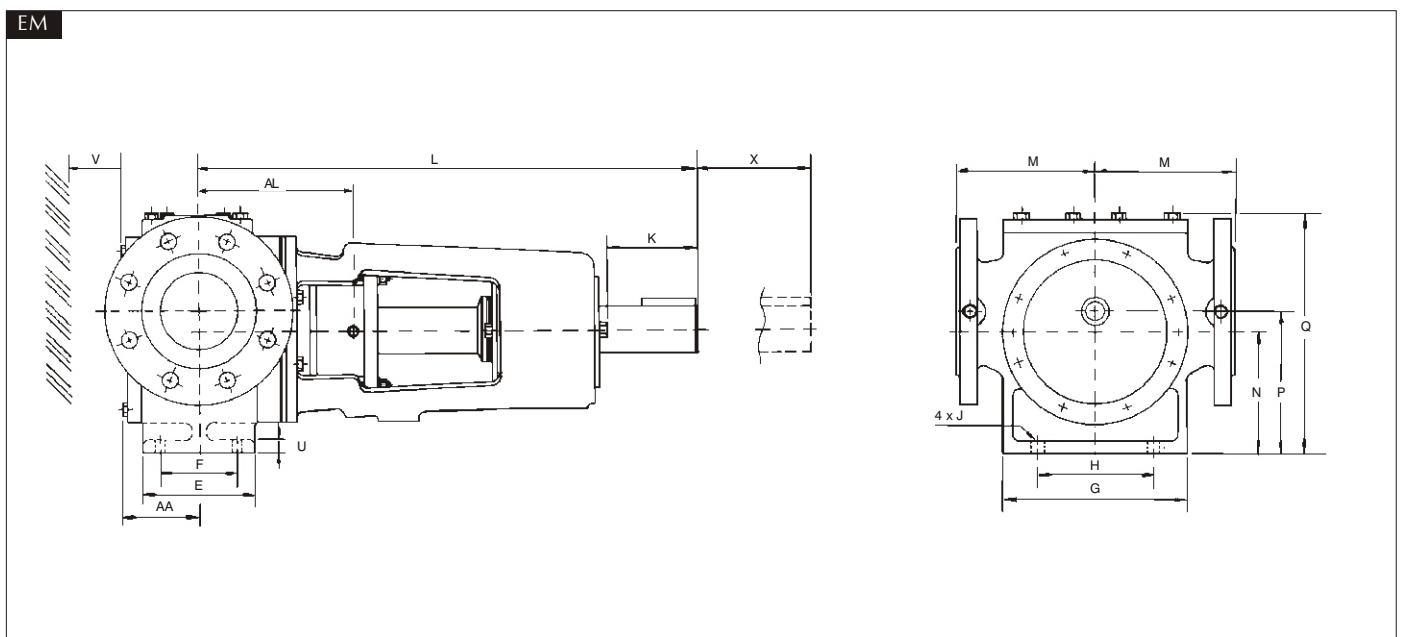
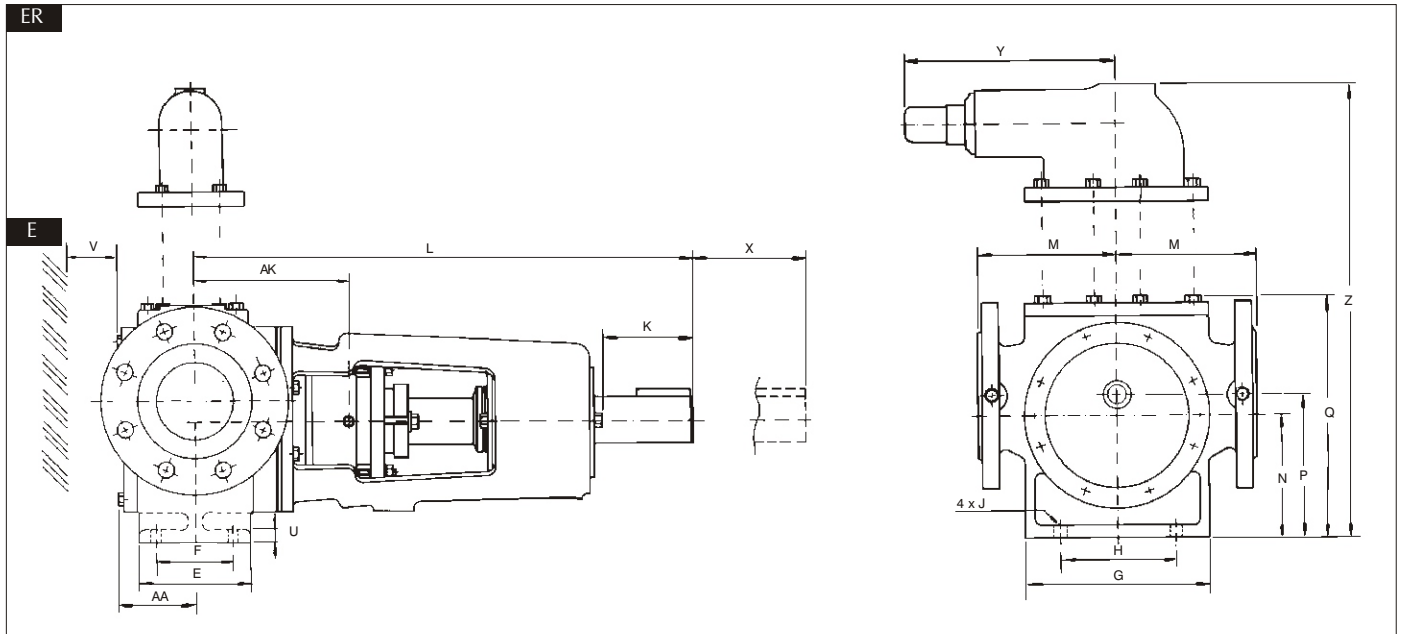


Type Typ	Manometertilslutning Pressure gauge connection Manometeransl��se
26-66	1/4" RG 1/4" WPT 1/4" Rohrgewinde
81-201	3/8" RG 3/8" WPT 3/8" Rohrgewinde

Flanger / Flanges / Flanschen	
ISO 2084 / DIN 2501 / BS 4504 : 1969	
Type Typ	Tryktrin Nominal pressure Nennndruck
26-81	TN 16
101-201	TN 10

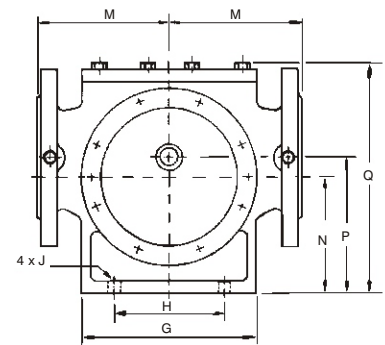
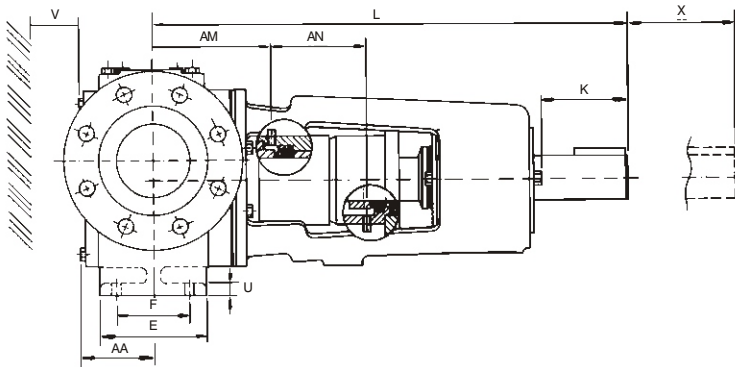
Type Typ	Alle udførelser / All configurations / Alle Ausführungen																				ER		E	EDK						Weight KG	VALVE
	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T	U	V	X	Y	Z	AA	AB	A C	AD	AE	AF		
HD26	115	1" WPT female or 85 (4-014)		25	45	28	90	50	Ø7	40	220	60 83	71	79	126	Ø12	13,5	4	8	50	70	115	172 202	34	52	42	3/8"	38	3/8"	5,5	2
HD33		1 1/4" WPT female or 140 100 (4-018)		32	45	28	90	50	Ø7	40	224	60 83	71	79	126	Ø12	13,5	4	8	60	80	115	172 202	38	56	45	3/8"	38	3/8"	6	2
HD41	150	1 1/2" WPT female or 110 (4-018)		40	70	50	120	65	Ø10	48	253	90 100	100	110	175	Ø16	18	5	10	65	55	156	238	48	58	61	3/8"	50	3/8"	14	2
HD51		165	125	4-019	50	85	60	160	95	Ø12	66	345	125	112	126	213	Ø27	30	8	12	70	70	199	288	61	74	103	1/2"	70	1/2"	35
HD66	185	145	4-019	65	95	60	160	95	Ø12	66	350	125	112	126	213	Ø27	30	8	12	80	80	199	288	66	79	114,5	1/2"	70	1/2"	40	6
HD81	200	160	8-019	80	120	80	200	125	Ø15	103	430	150	132	153	257	Ø32	35,5	10	14	100	100	226	363	82	98	127,5	3/4"	80	3/4"	65	10
HD101	220	180	8-019	100	140	110	245	160	Ø15	103	435	180	160	187	307	Ø32	35,5	10	14	115	115	226	413	92	108	127,5	3/4"	90	3/4"	90	10
HD126	250	210	8-019	125	160	120	280	190	Ø19	121	565	200	200	231	367	Ø42	45,5	12	18	140	140	326	525	107	123	150	1"	112	3/4"	140	20
HD151	285	240	8-024	150	190	150	330	250	Ø19	121	580	225	225	262	418	Ø42	45,5	12	18	165	165	326	575	125	145	165	1"	130	3/4"	190	20
HD152	285	240	8-024	150	220	160	390	280	Ø24	133	644	275	250	295	480	Ø55	60	16	22	180	180	443	690	144	166	197	1"	140	3/4"	280	60
HD201	340	295	8-024	200	250	200	465	315	Ø24	180	850	300	315	369	582	Ø70	76	20	24	215	215	443	792	168	193	240	1"	200	3/4"	460	60

ROTAN[®] PD

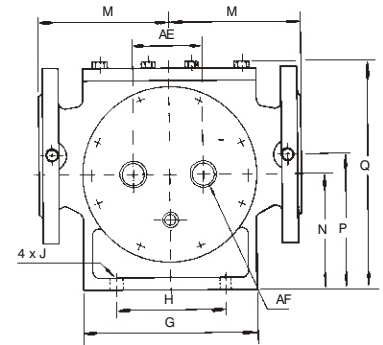
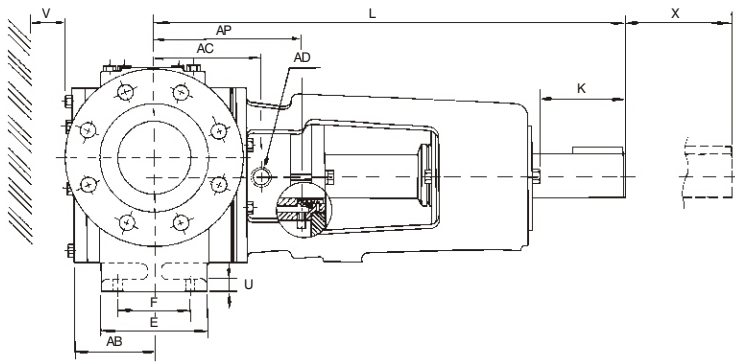


ROTAN® PD

EMM(P)



EDK,EMDK



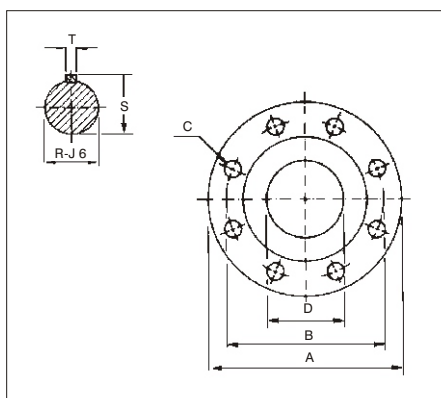
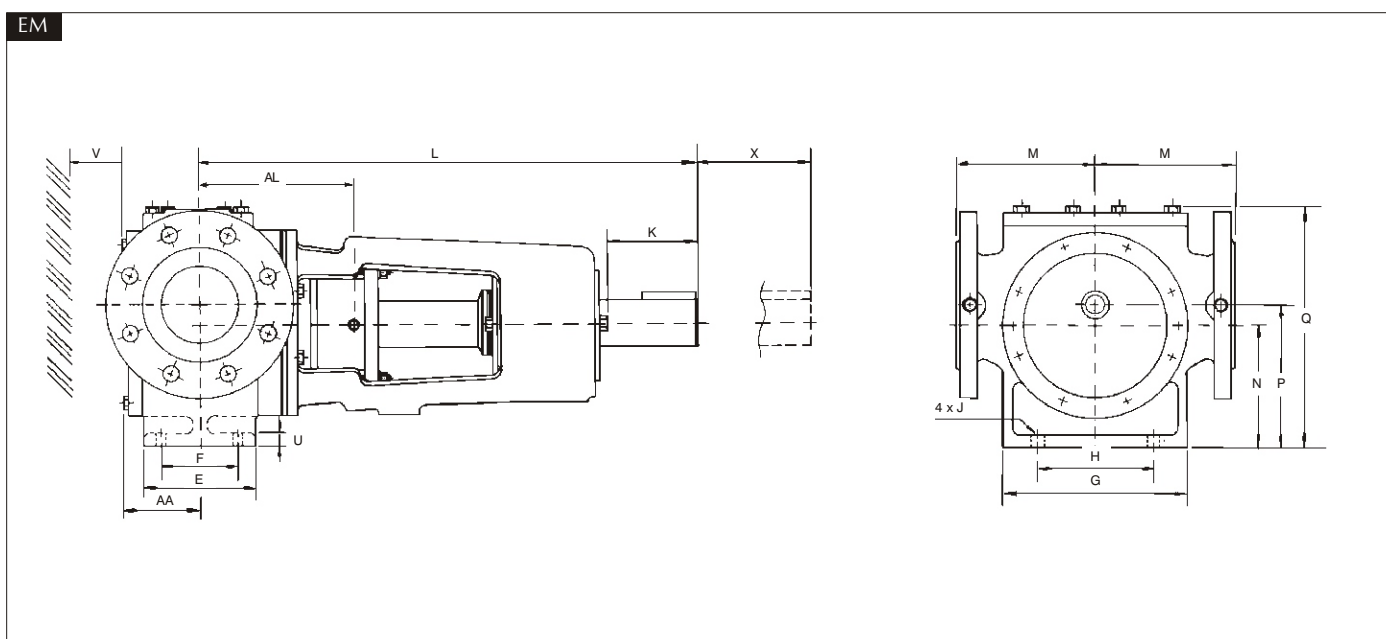
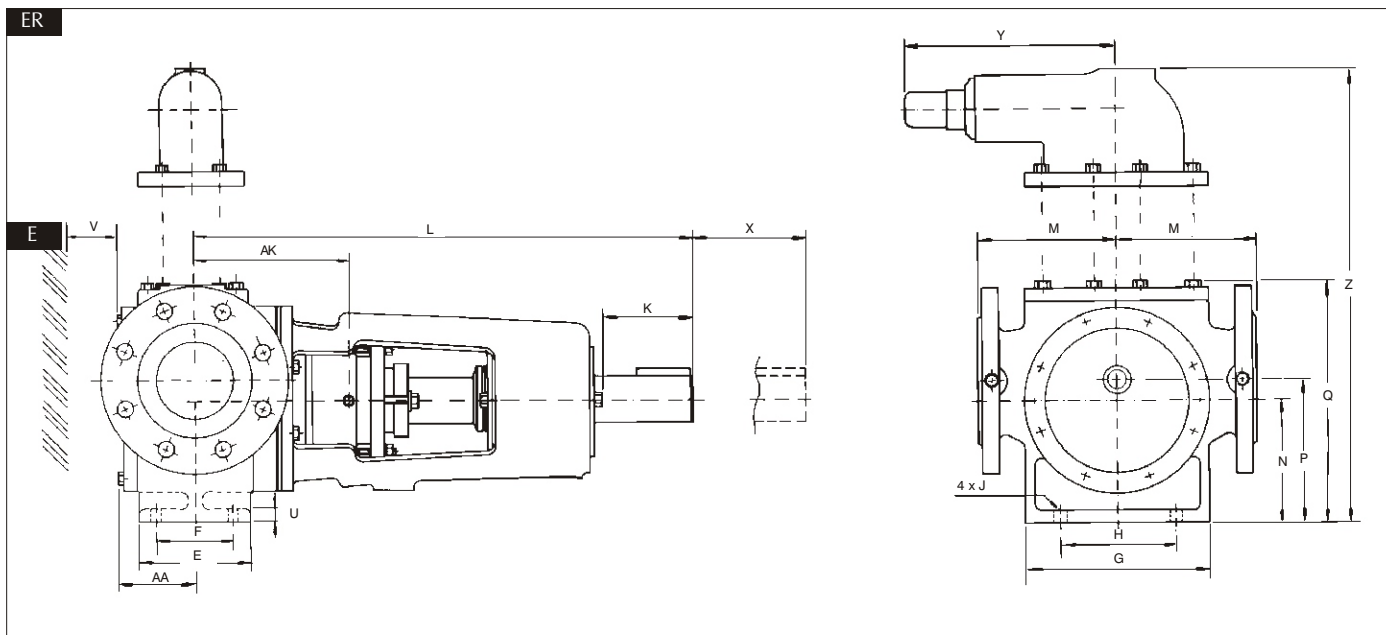
Type Typ	Manometertilslutning Pressure gauge connection Manometeranschlüsse
26-66	1/4" RG 1/4" WPT 1/4" Rohrgewinde
81-201	3/8" RG 3/8" WPT 3/8" Rohrgewinde

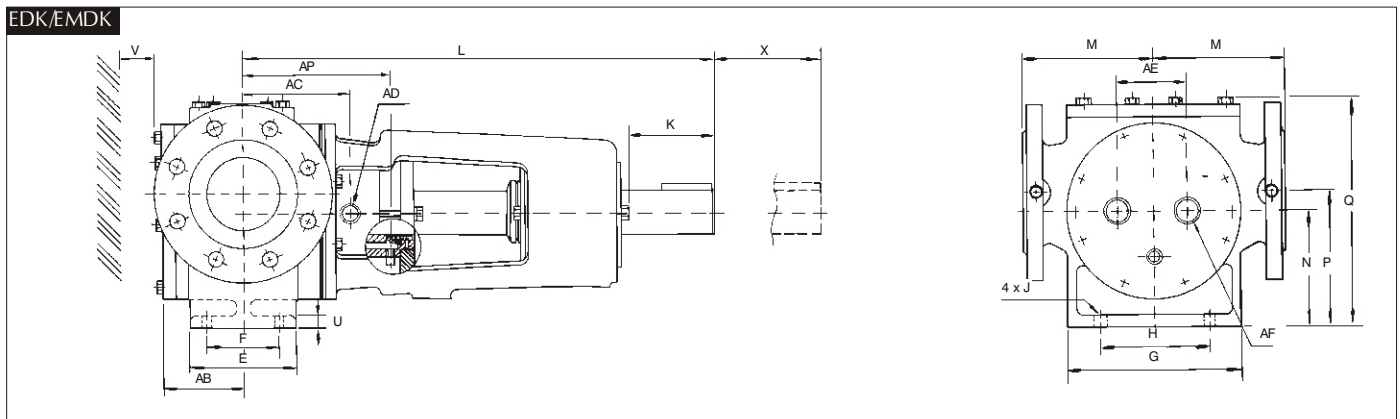
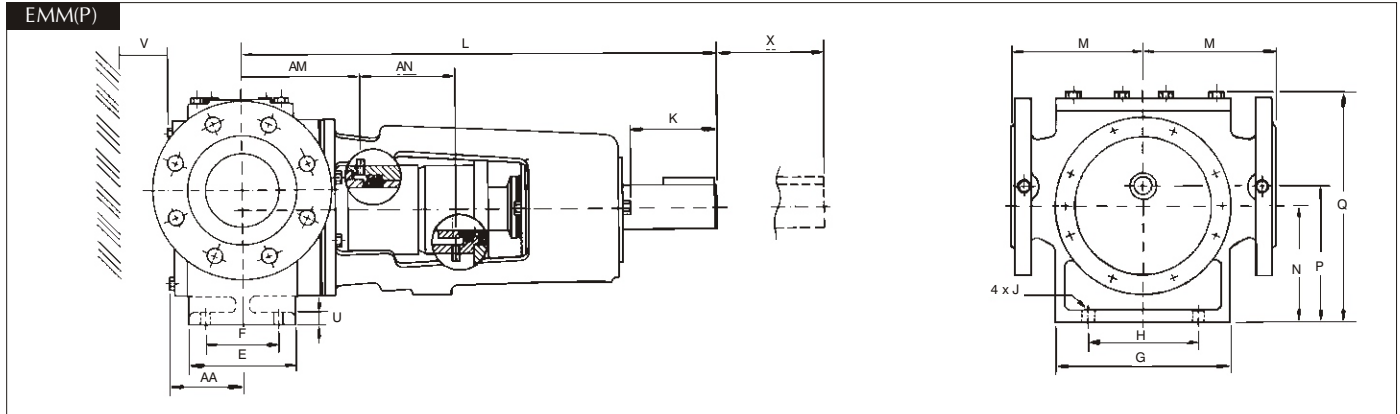
Type Typ	Tilslutning for spærrevæske Sealing liquid connection Anschluß für Sperrflüssigkeit
26-41	1/8" RG 1/8" WPT 1/8" Rohrgewinde
51-151	1/4" RG 1/4" WPT 1/4" Rohrgewinde
201	3/8" RG 3/8" WPT 3/8" Rohrgewinde

Flanger / Flanges / Flanschen				
Type Typ	ISO	DIN	BS	ANSI
26-101	2084-NP16	2501-ND16	4504 1969 NP16	B 16,5 Class 150
126-201	2084-NP10	2501-ND10	4504 1969 NP10	B 16,5 Class 150

Type Typ	Alle udførelser / All configurations / Alle Ausführungen																				E	ER	EM	EMM	EDK / EDMK										Weight KG	Valve
	A	B*	C*	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T	U	V	X	AA	AK	Y	Z	AL	AM	AN	AB	AC	AD	AE	AF	AP		
PD26	115	85	4-Ø14	25	45	28	90	50	Ø7	40	249	83	71	79	126	12	13,5	4	8	50	70	34	76	-	202	77	57	62	52	33	1/8"	38	3/8"	76	7	2
PD33	140	100	4-Ø18	32	45	28	90	50	Ø7	40	253	83	71	79	126	12	13,5	4	8	60	80	38	80	-	202	81	61	62	56	36	1/8"	38	3/8"	80	10	2
PD41	150	110	4-Ø18	40	70	50	120	65	Ø10	48	293	100	100	110	175	16	18,0	5	10	65	55	48	89	-	248	94	97	55	58	46	1/4"	50	3/8"	95	18	2
PD51	165	125	4-Ø19	50	85	60	160	95	Ø12	66	357	125	112	126	213	27	30,0	8	12	70	70	61	116	199	288	124	94	92	74	55	1/4"	70	1/2"	124	36	6
PD66	185	145	4-Ø19	65	95	60	160	95	Ø12	66	362	125	112	126	213	27	30,0	8	12	80	80	66	118	199	288	127	95	91	79	60	1/4"	70	1/2"	119	43	6
PD81	200	160	8-Ø19	80	120	80	200	125	Ø15	103	488	150	132	153	257	32	35,5	10	14	100	100	82	165	226	363	169	134	111	98	120	1/2"	80	3/4"	170	70	10
PD101	220	180	8-Ø19	100	140	110	245	160	Ø15	103	493	180	160	187	307	32	35,5	10	14	115	115	92	175	226	413	175	144	116	108	126	1/2"	90	3/4"	170	96	10
PD126	250	210	8-Ø19	125	160	120	280	190	Ø19	121	585	200	200	231	367	42	45,5	12	18	140	140	107	214	326	525	229	195	127	123	165	1/2"	112	3/4"	215	152	20
PD151	285	240	8-Ø24	150	190	150	330	250	Ø19	121	600	225	225	262	418	42	45,5	12	18	165	165	125	229	326	575	244	210	127	145	180	1/2"	130	3/4"	230	205	20
PD201	340	295	8-Ø24	200	250	200	465	315	Ø24	180	850	300	315	369	582	70	76,0	20	24	215	215	168	305	-	-	327	270	133	193	221	1"	200	3/4"	227	500	60

*Andre dimensioner ved ANSI / Other dimensions by ANSI / Andere Dimensionen bei ANSI





Type Typ	Manometertilslutning Pressure gauge connection Manometeranschlüsse
26-66	1/4" RG 1/4" WPT 1/4" Rohrgewinde
81-201	3/8" RG 3/8" WPT 3/8" Rohrgewinde

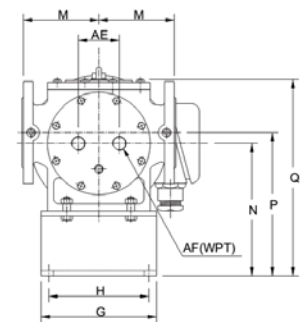
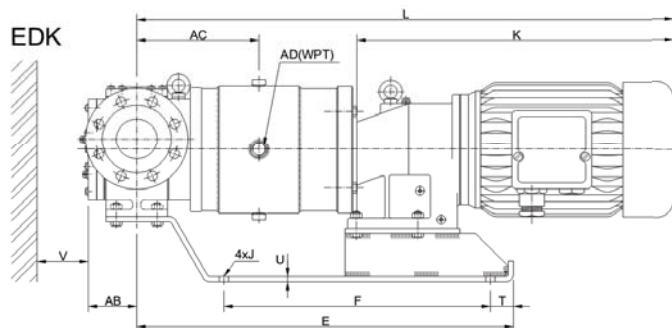
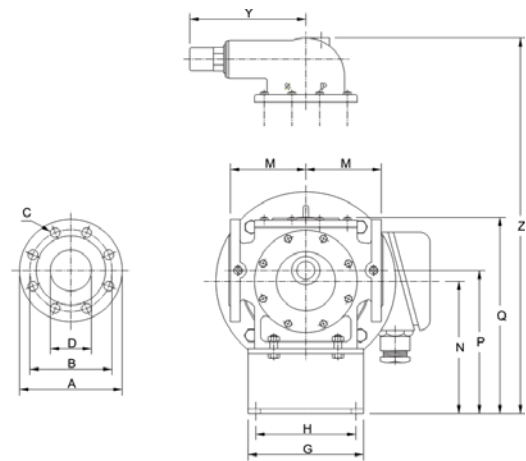
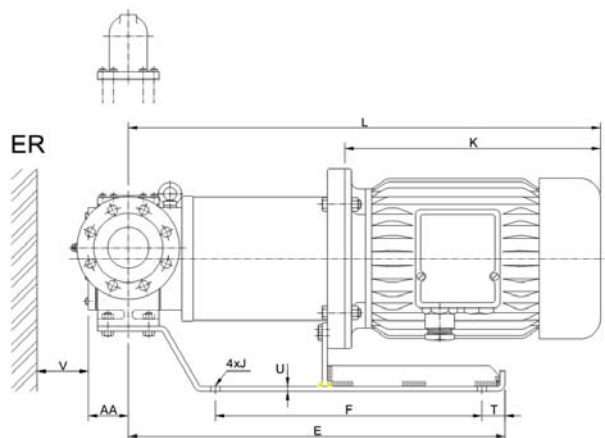
Type Typ	Tilslutning for spærrevæske Sealing liquid connection Anschluß für Sperrflüssigkeit
26-41	1/8" RG 1/8" WPT 1/8" Rohrgewinde
51-151	1/4" RG 1/4" WPT 1/4" Rohrgewinde
201	3/8" RG 3/8" WPT 3/8" Rohrgewinde

Flanger / Flanges / Flanschen				
Type Typ	ISO	DIN	BS	ANSI
26-101	2084-NP16	2501-ND16	4504 1969 NP16	B 16,5 Class 150
126-201	2084-NP10	2501-ND10	4504 1969 NP10	B 16,5 Class 150

Type Typ	Alle udførelser / All configurations / Alle Ausführungen																				E		ER		EM		EMM		EDK / EDMK						Weight KG	Valve
	A	B*	C*	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T	U	V	X	AA	AK	Y	Z	AL	AM	AN	AB	AC	AD	AE	AF	AP		
CD26	1" WPT female or 115 85 4-014 25			45	28	90	50	Ø7	40	249	60 83	71	79	126	12'	13,5	4	8	50	70	34	76	-	202	77	57	62	52	33	1/8"	38	3/8"	76	7	2	
CD33	1 1/4" WPT female or 140 100 4-018 32			45	28	90	50	Ø7	40	253	60 83	71	79	126	12	13,5	4	8	60	80	38	80	-	202	81	61	62	56	36	1/8"	38	3/8"	80	10	2	
CD41	1 1/2" WPT female or 150 110 4-018 40			70	50	120	65	Ø10	48	293	100	100	110	175	16	18	5	10	65	55	48	89	-	248	94	97	55	58	46	1/4"	50	3/8"	95	18	2	
CD51	2" WPT female or 165 125 4-019 50			85	60	160	95	Ø12	66	357	125	112	126	213	27	30,0	8	12	70	70	61	116	199	288	124	94	92	74	55	1/4"	70	1/2"	124	36	6	
CD66	2 1/2" WPT female or 185 145 4-019 65			95	60	160	95	Ø12	66	362	125	112	126	213	27	30,0	8	12	80	80	66	118	199	288	127	95	91	79	60	1/4"	70	1/2"	119	43	6	
CD81	200	160	8-019	80	120	80	200	125	Ø15	103	488	150	132	153	257	32	35,5	10	14	100	100	82	165	226	363	169	134	111	98	120	1/2"	80	3/4"	170	70	10
CD101	220	180	8-019	100	140	110	245	160	Ø15	103	493	180	160	187	307	32	35,5	10	14	115	115	92	175	226	413	175	144	116	108	126	1/2"	90	3/4"	170	96	10
CD126	250	210	8-019	125	160	120	280	190	Ø19	121	585	200	200	231	367	42	45,5	12	18	140	140	107	214	326	525	229	195	127	123	165	1/2"	112	3/4"	215	152	20
CD151	285	240	8-024	150	190	150	330	250	Ø19	121	600	225	225	262	418	42	45,5	12	18	165	165	125	229	326	575	244	210	127	145	180	1/2"	130	3/4"	230	205	20
CD201	340	295	8-024	200	250	200	465	315	Ø24	180	850	300	315	369	582	70	76,0	20	24	215	215	168	305	-	-	327	270	133	193	221	1"	200	3/4"	227	500	60

*Andre dimensioner ved ANSI / Other dimensions by ANSI / Andere Dimensionen bei ANSI

ED



IEC- / DIN Motors	
IEC 100/112	Large B14
All other motors	B5

Type Typ	Manometertilslutning Pressure gauge connection Manometeranschlüsse
26-66	1/4" RG 1/4" WPT 1/4" Rohrgewinde
81-201	3/8" RG 3/8" WPT 3/8" Rohrgewinde

Flanger / Flanges / Flanschen				
Type Typ	ISO	DIN	BS	ANSI
26-101	2084-NP16	2501-ND16	4504-1969 NP16	B 16,5 Class 150
126-201	2084-NP10	2501-ND10	4504-1969 NP10	B 16,5 Class 150

Type	Motor Gear	Alle udførelser / All configurations / Alle Ausführungen																	ER		E	EDK						Weight Kg	
		A	B**	C	D	E	F	G	H	J	K*	L*	M	N	P	Q	T	U	V	Y	Z	AA	AB	AC	AD	AE	AF	pump	valve
ED 26	IEC 80/90	1" WPT female or				434	300	140	110	Ø14	209..248	459..498	60	152	160	209	36	8	50	115	254	35	43	162	38	3/8"	3/8"	29	2
	IEC 100/112										272..333	522..583	83								284								
	Gearmotor	115	85	4-Ø14	25						358..512	619..775																	
ED 33	IEC 80/90	1 1/4" WPT female or				438	300	140	110	Ø14	209..248	463..502	60	170	180	244	36	8	60	254	39	47	166	3/8"	3/8"	30	2		
	IEC 100/112										272..333	526..587	83								284								
	Gearmotor	140	100	4-Ø18	32						358..512	623..779																	
ED 41	IEC 90	1 1/2" WPT female or				446	400	160	130	Ø18	248	510	90	236	250	335	45	10	65	156	309	45	56	174	50	1/2"	1/2"	40	6
	IEC 100/112										272..333	534..595	100							413									
	Gearmotor	150	110	4-Ø18	40						403..552	680..829																	
ED 51	IEC 100/112	2" WPT female or				595	400	160	130	Ø18	172..333	513..674	125	236	250	335	45	10	70	199	413	56	70	186	70	1/2"	1/2"	90	6
	IEC 132										401	742																	
	IEC 160										499	848																	
ED 66	Gearmotor	165	125	4-Ø19	50	600	520	225	195	Ø18	468..722	812..1071	150	259	280	384	45	10	80	226	490	78	95	239	80	3/4"	3/4"	180	10
	IEC 100/112										172..333	518..679																	
	IEC 132										401	747																	
	IEC 160										499	853																	
ED 81	Gearmotor	185	145	4-Ø19	65	735	520	225	195	Ø18	468..722	817..1076	150	259	280	384	45	10	100	226	490	78	95	239	80	3/4"	3/4"	200	10
	IEC 132										401	824																	
	IEC 160/180										449..570	872..993																	
ED 101	Gearmotor	200	160	8-Ø19	80	740	520	225	195	Ø18	567..855	997..1303	180	273	300	420	70	12	115	226	526	88	105	244	90	3/4"	3/4"	200	10
	IEC 132										401	829																	
	IEC 160/180										449..570	877..998																	
ED 126	Gearmotor	220	180	8-Ø19	100	866	600	300	260	Ø22	567..855	997..1303	200	284	315	451	70	12	140	326	607	101	118	339	112	3/4"	3/4"	350	20
	IEC 200										617	1121																	
	Gearmotor	250	210	8-Ø19	125						585..855	1144..1416																	
ED 151	IEC 200	2 1/2" WPT female or				866	600	300	260	Ø22	617	1136	225	278	315	470	70	12	165	326	628	119	140	358	130	3/4"	3/4"	400	20
	IEC 200										617	1136																	
	Gearmotor	285	240	8-Ø24	150						640..855	1216..1431																	

*Precise measures on request

**Andre dimensioner ved ANSI / Other dimensions by ANSI / Andere Dimensionen bei ANSI