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HTA 25 SS316 EM-T 25 SS316 (ATEX VERSION)

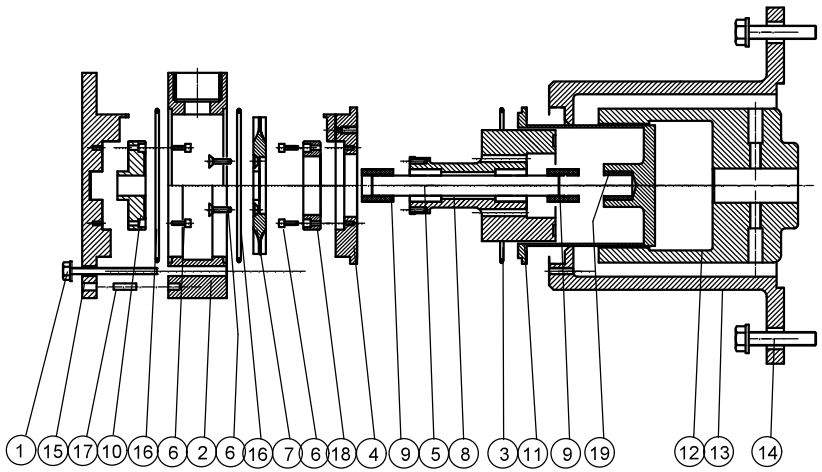
TECHNICAL DATA/DATI TECNICI

Dis. 8931-2

FEATURES/CARATTERISTICHE

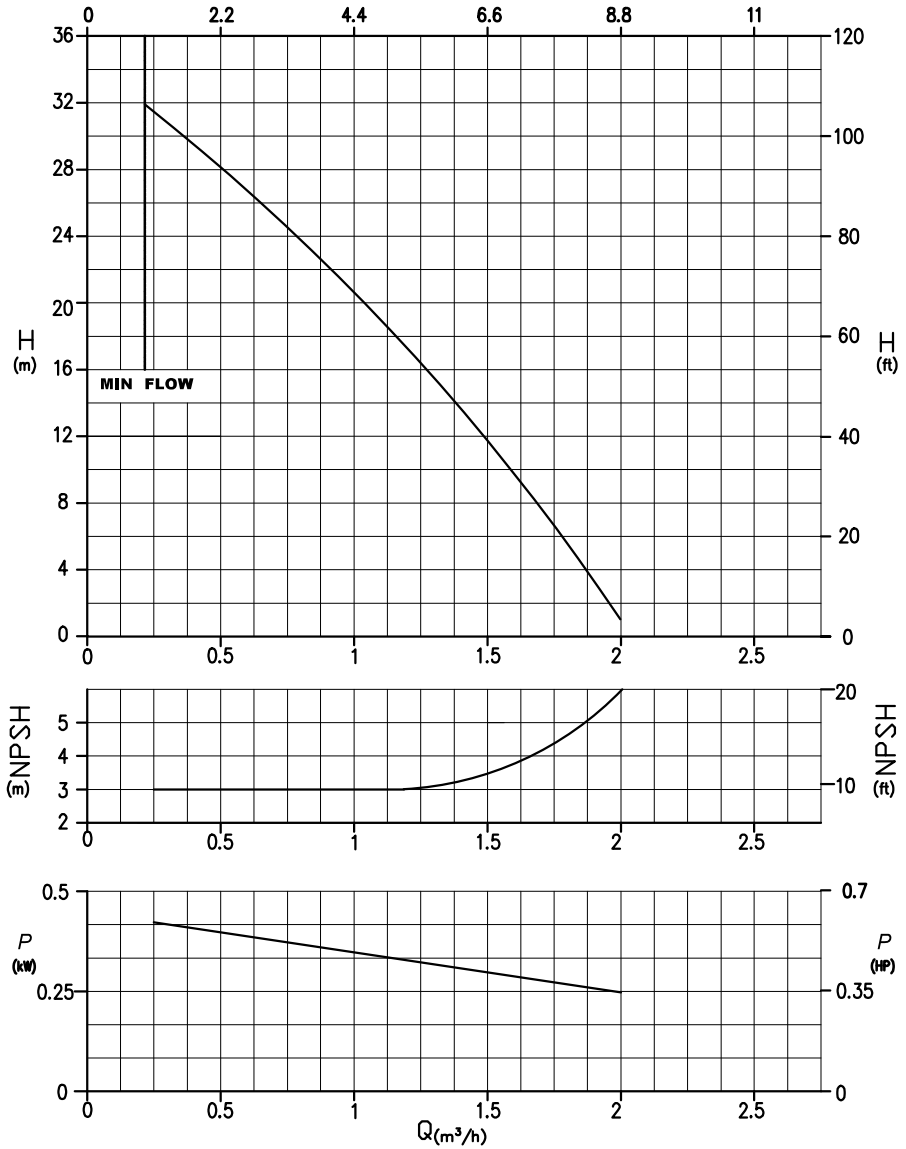
Materials available/Materiali disponibili:	AISI 316
Max flow/Portata massima:	2 m^3/h
Max head/Prevalenza massima:	32 m
Max temperature/Temperatura massima: Max temp. HT version/T. massima versione HT:	120°C 160°C
Max viscosity/Viscosità massima:	45 cPs
Pressure rating/Pressione nominale massima:	NP/PN 25 @ 20°C
Pump weight/Peso pompa:	7.5 kg
Motor weight/Peso motore (approx.): ATEX motor weight/Peso mot. ATEX (approx.):	1.1kW: 9 kg 1.1kW: 24 kg

SECTION AND PARTS LIST/SEZIONE E LISTA PARTI



POS.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
PART DESCR.	SET SCREWS	PUMP HEAD	O-RING	REAR FLANGE	SHAFT	SET SCREWS	IMPELLER	INT. MAGNET	BEARING	STATIC FRONT RING	REAR CASING	EXT. MAGNET	BRACKET	SET SCREWS	COVER	O-RING	PIN	STATIC REAR RING	REAR BEARING
MAT.	AISI304	AISI316	EDPM VITON	AISI316	HAST-C276	AISI316	AISI316	AISI316 NdFeB	PTFEC	PTFEC	AISI316	C40-NdFeB	ALUMINIUM	AISI304	AISI316	EDPM VITON	AISI316	PTFEC	AISI316

CURVES/CURVE 50HZ-2900 RPM



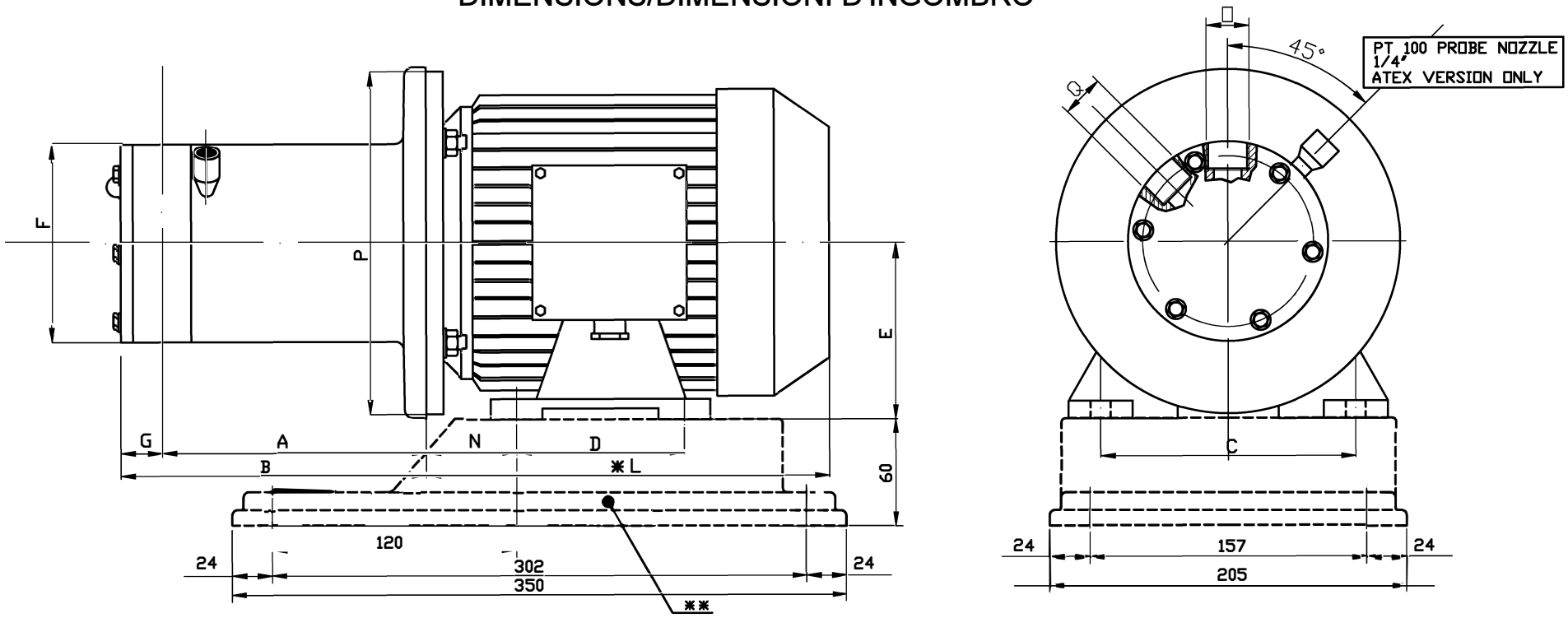
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HTA 25 SS316
HTA EM-T 25 SS316 (ATEX VERSION)

Dis. 8930-2

DIMENSIONS/DIMENSIONI D'INGOMBRO



PUMP TYPE	MOTOR FLANGE B3-B5	POT. Kw	DIMENSIONS – mm –											
			A	B	C	D	E	F	G	*L	N	O	P	Q
HTA 25 SS316 EM-T 25 SS316 (ATEX)	G 80 2B	1.1	167	192	125	100	80	123	25	232	50	3/4"G. FEMALE	200	3/4"G. FEMALE
	G 90 2B	2.2	178	203	140	125	90	123	25	280	56	3/4"G. FEMALE	200	3/4"G. FEMALE

* Different according to the manufacturer / Diverso a seconda del fornitore

** OPTIONAL–UPON REQUEST/SU RICHIESTA: Baseplate/Piede d'appoggio – Flanges/Flange

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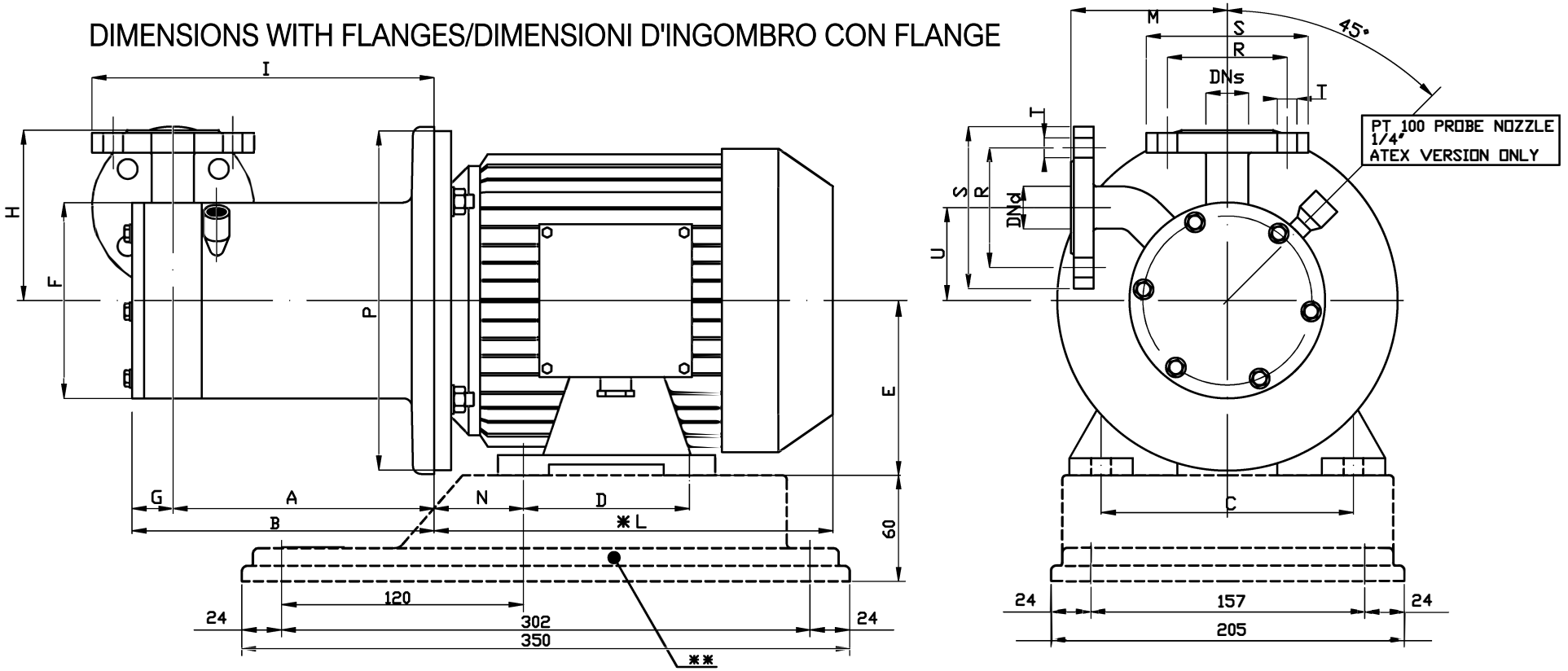
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HTA 25 SS316
HTA EM-T 25 SS316 (ATEX VERSION)

Dis. 8930-3FL

DIMENSIONS WITH FLANGES/DIMENSIONI D'INGOMBRO CON FLANGE



PUMP TYPE	MOTOR FLANGE B3–B5	POT. Kw	DIMENSIONS – mm –														FLANGES DIMENSIONS–mm DN20 – PN 40				
			A	B	C	D	E	F	G	H	I	*L	M	N	P	U	R	S	T	DNs	DNd
HTA 25 SS316 EM–T 25 SS316 (ATEX)	G 80 2B	1.1	167	192	125	100	80	123	25	100	218	232	98	50	200	61	75	105	14	20	20
	G 90 L	2.2	178	203	140	125	90	123	25	100	220	280	98	56	200	61	75	105	14	20	20

* Different according to the manufacturer / Diverso a seconda del fornitore

** OPTIONAL–UPON REQUEST/SU RICHIESTA: Baseplate/Piede d'appoggio

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HTA 37 SS316 EM-T 37 SS316 (ATEX VERSION)

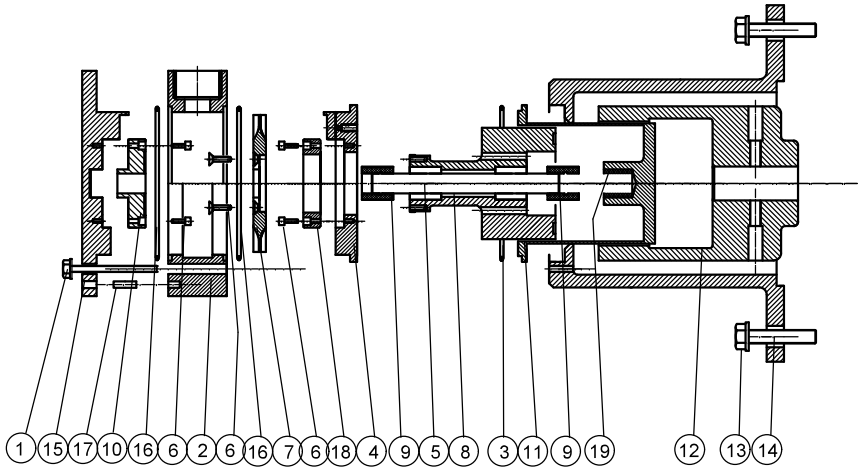
TECHNICAL DATA/DATI TECNICI

Dis. 8933-2

FEATURES/CARATTERISTICHE

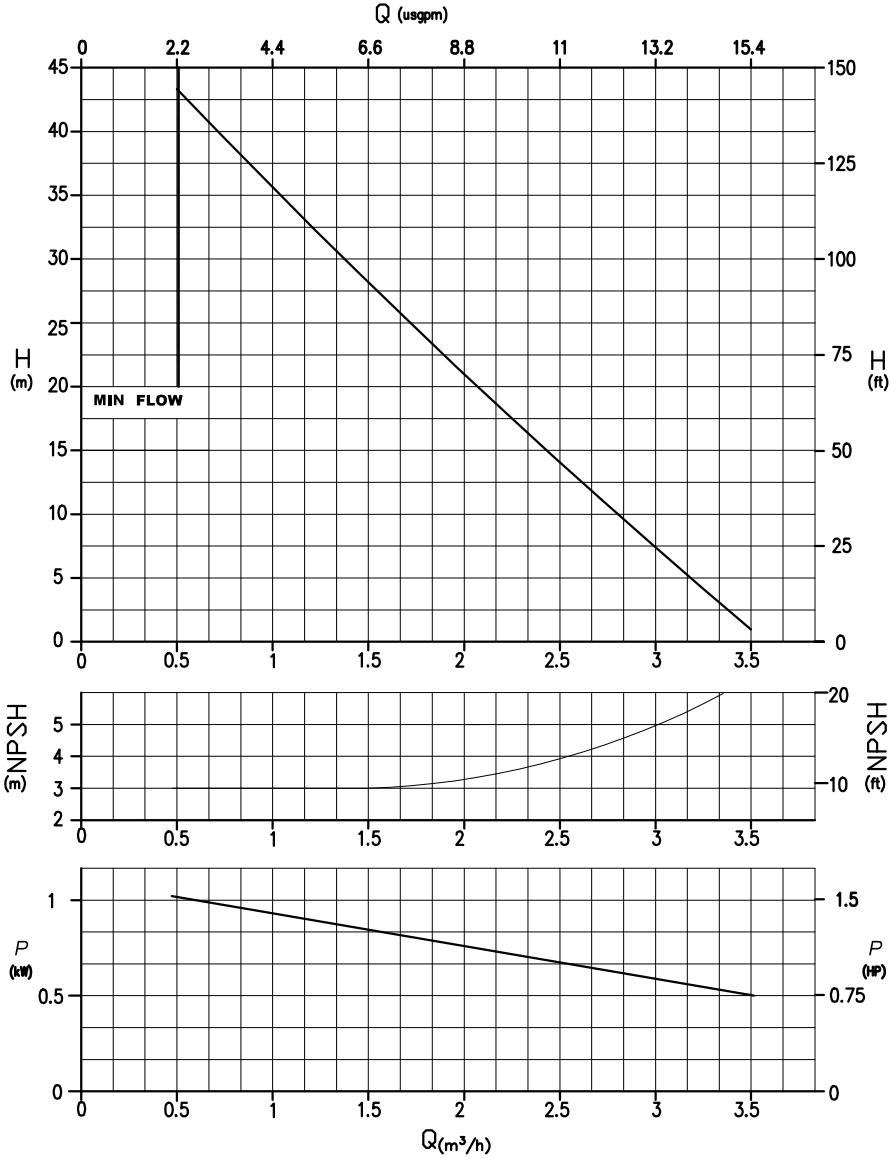
Materials available/Materiali disponibili:	AISI 316
Max flow/Portata massima:	3.5 m^3/h
Max head/Prevalenza massima:	43 m
Max temperature/Temperatura massima:	120°C
Max temp. HT version/T. massima versione HT:	160°C
Max viscosity/Viscosità massima:	45 cPs
Pressure rating/Pressione nominale massima:	NP/PN 25 @ 20°C
Pump weight/Peso pompa:	7.5 kg
Motor weight/Peso motore (approx.):	1.1kW: 9 kg 2.2kW: 13 kg
ATEX motor weight/Peso mot. ATEX (approx.):	1.1kW: 24 kg 2.2kW: 31.5kg

SECTION AND PARTS LIST/SEZIONE E LISTA PARTI



POS.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
PART DESCR.	SET SCREWS	PUMP HEAD	O-RING	REAR FLANGE	SHAFT	SET SCREWS	IMPELLER	INT. MAGNET	BEARING	STATIC FRONT RING	REAR CASING	EXT. MAGNET	BRACKET	SET SCREWS	COVER	O-RING	PIN	STATIC REAR RING	REAR BEARING
MAT.	AISI304	AISI316	EDPM VITON	AISI316	HAST-C276	AISI316	AISI316	AISI316 NdFeB	PTFEC	PTFEC	AISI316	C40-NdFeB	ALUMINIUM	AISI304	AISI316	EDPM VITON	AISI316	PTFEC	AISI316

CURVES/CURVE 50HZ-2900 RPM



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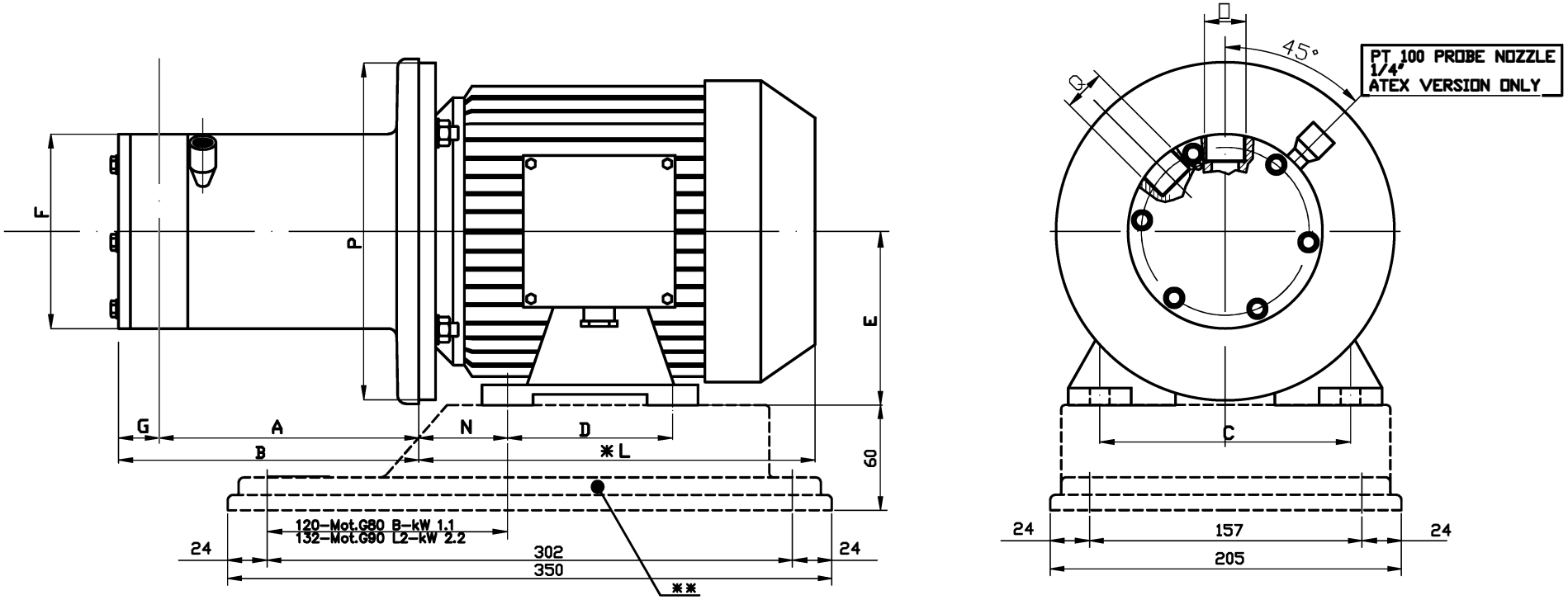
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HTA 37 SS316
HTA EM-T 37 SS316 (ATEX VERSION)

Dis. 8932-2

DIMENSIONS/DIMENSIONI D'INGOMBRO



PUMP TYPE	MOTOR FLANGE B3-B5	POT. Kw	DIMENSIONS – mm –											
			A	B	C	D	E	F	G	*L	N	O	P	Q
HTA 37 SS316 EM-T 37 SS316 (ATEX)	G 80 2B	1.1	167	192	125	100	80	123	25	232	50	3/4"G. FEMALE	200	3/4"G. FEMALE
	G 90 L2	2.2	177	202	140	125	90			280	56			
	G 112 M	4.0	188	213	190	140	112			337	70		250	

* Different according to the manufacturer / Diverso a seconda del fornitore

** OPTIONAL–UPON REQUEST/SU RICHIESTA: Baseplate/Piede d'appoggio – Flanges/Flange

All data stated are an indication and are liable to change without notice / Tutti i dati sono indicativi e possono variare senza preavviso

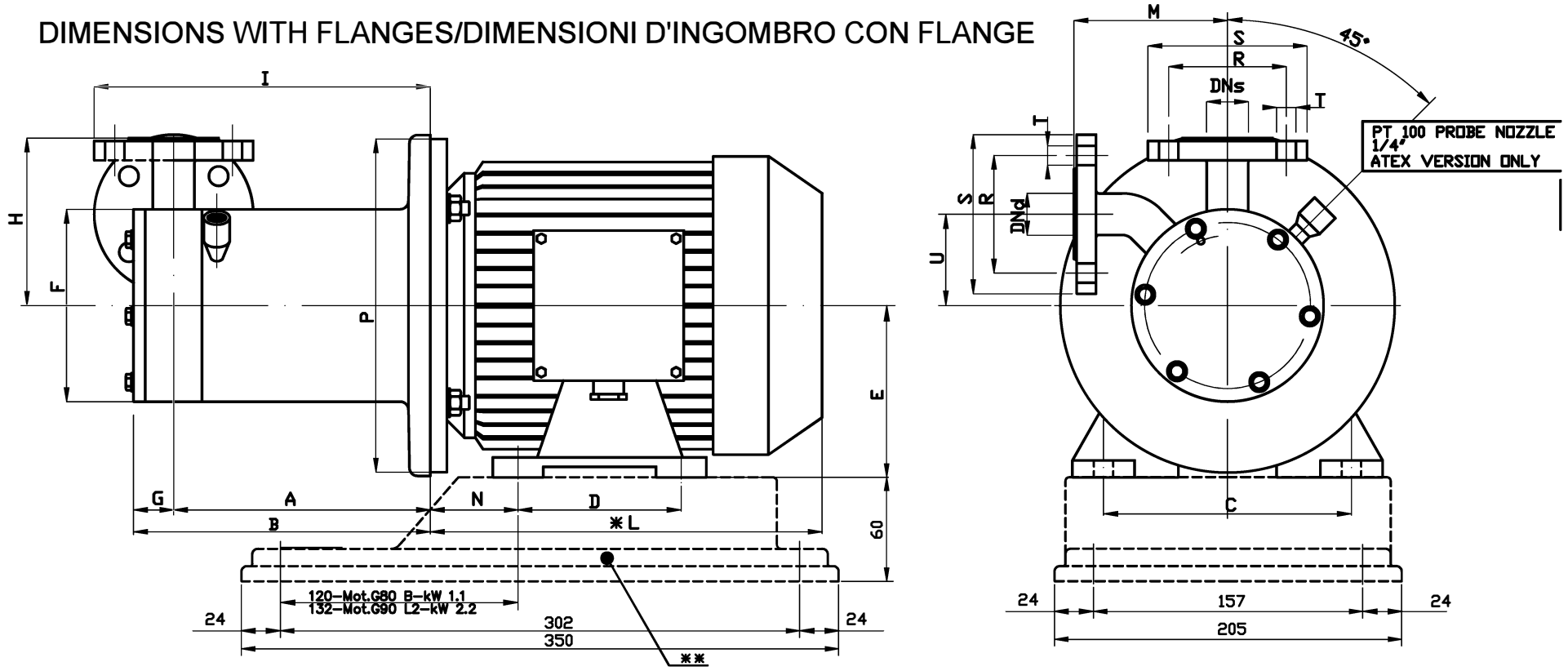
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HTA 37 SS316
HTA EM-T 37 SS316 (ATEX VERSION)

Dis. 8932-3FL

DIMENSIONS WITH FLANGES/DIMENSIONI D'INGOMBRO CON FLANGE



PUMP TYPE	MOTOR FLANGE B3–B5	POT. Kw	DIMENSIONS – mm –													FLANGES DIMENSIONS–mm DN20 – PN 40				
			A	B	C	D	E	F	G	H	I	*L	M	N	P	U	R	S	T	DNs	DNd
HTA 37 SS316 EM–T 37 SS316 (ATEX)	G 80 2B	1.1	167	192	125	100	80	123	25	100	220	232	98	50	200	61	75	105	14	20	20
	G 90 L2	2.2	177	202	140	125	90				230	280		56							
	G 112 M	4.0	188	213	190	140	112				240	337		70	250						

* Different according to the manufacturer / Diverso a seconda del fornitore
** OPTIONAL–UPON REQUEST/SU RICHIESTA: Baseplate/Piede d'appoggio

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HTA 49 SS316 EM-T 49 SS316 (ATEX VERSION)

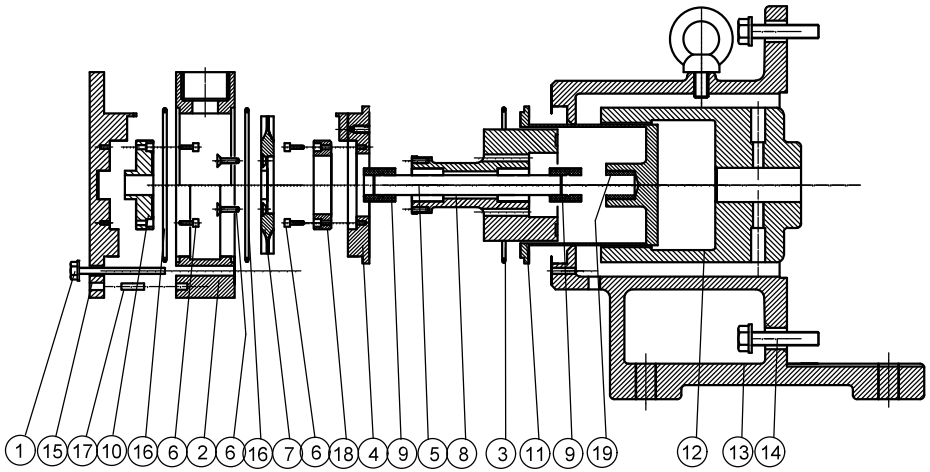
TECHNICAL DATA/DATI TECNICI

Dis. 8935-2

FEATURES/CARATTERISTICHE

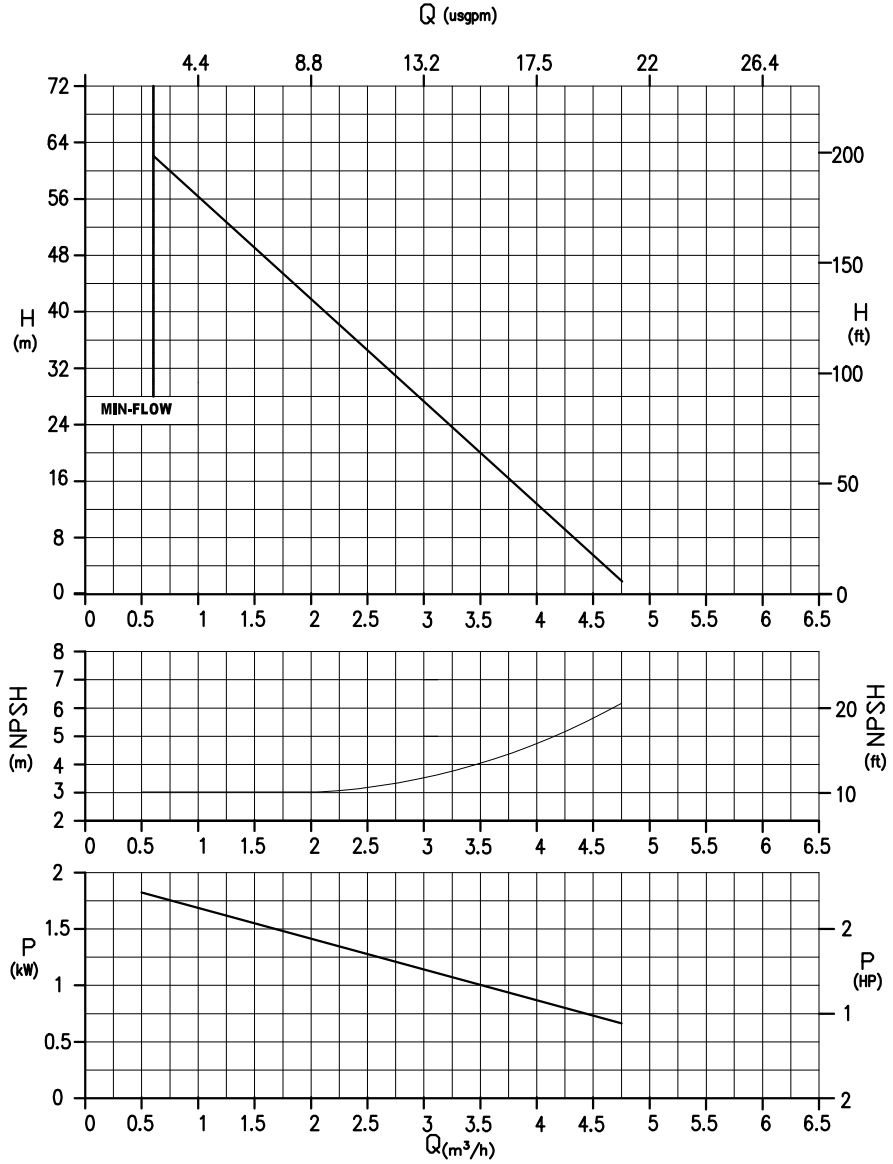
Materials available/Materiali disponibili:	AISI 316
Max flow/Portata massima:	4.7 m^3/h
Max head/Prevalenza massima:	58 m
Max temperature/Temperatura massima: Max temp. HT version/T. massima versione HT:	120°C 160°C
Max viscosity/Viscosità massima:	45 cPs
Pressure rating/Pressione nominale massima:	NP/PN 25 @ 20°C
Pump weight/Peso pompa:	14.2 kg
Motor weight/Peso motore (approx.):	2.2kW: 13kg 3kW: 23kg
ATEX motor weight/Peso mot. ATEX (approx.):	2.2kW: 31.5kg 3kW: 32.5kg

SECTION AND PARTS LIST/SEZIONE E LISTA PARTI



POS.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
PART DESCR.	SET SCREWS	PUMP HEAD	O-RING	REAR FLANGE	SHAFT	SET SCREWS	IMPELLER	INT. MAGNET	BEARING	STATIC FRONT RING	REAR CASING	EXT. MAGNET	BRACKET	SET SCREWS	COVER	O-RING	PIN	STATIC REAR RING	REAR BEARING
MAT.	AISI304	AISI316	EDPM VITON	AISI316	HAST-C276	AISI316	AISI316	AISI316 NdFeB	PTFEC	PTFEC	AISI316	C40-NdFeB	ALUMINIUM	AISI304	AISI316	EDPM VITON	AISI316	PTFEC	AISI316

CURVES/CURVE 50HZ-2900 RPM



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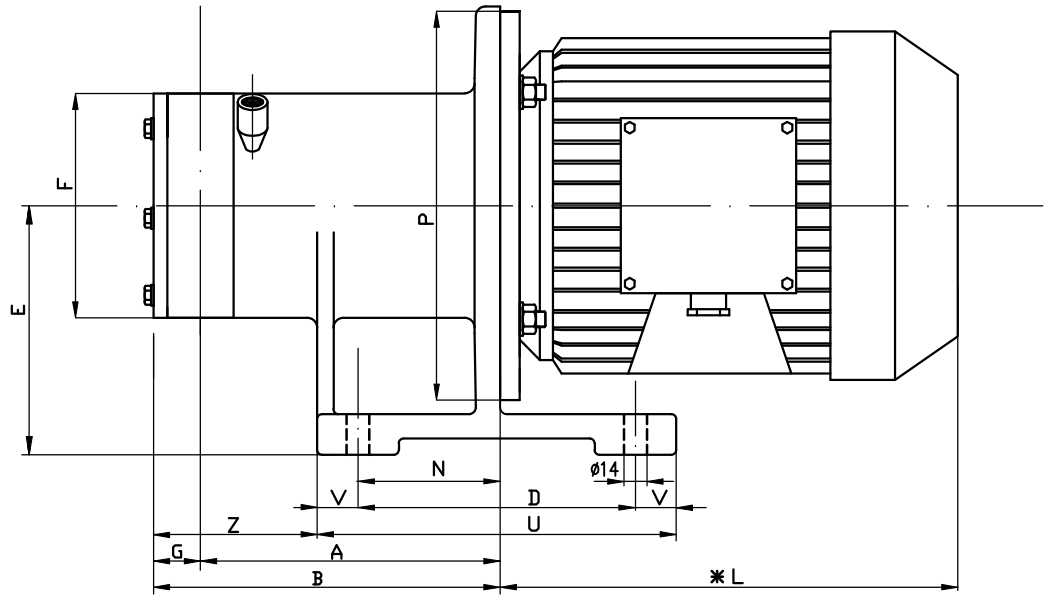
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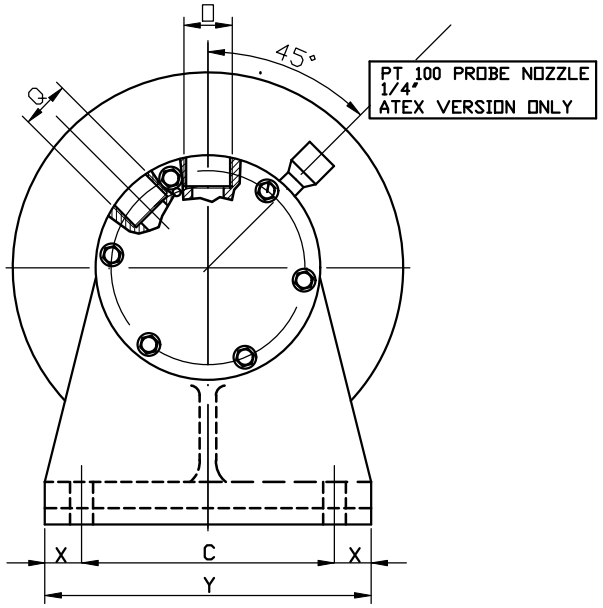
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HTA 49 SS316
HTA EM-T 49 SS316 (ATEX VERSION)

Dis. 8934-1

DIMENSIONS/DIMENSIONI D'INGOMBRO





PUMP TYPE	MOTOR FLANGE B5	POT. Kw	DIMENSIONS – mm –																
			A	B	C	D	E	F	G	*L	N	O	P	Q	U	V	Z	X	Y
HTA 49 SS316 EM-T 49 SS316 (ATEX)	G 90 L2	2.2	185	215	155	170	150	139	30	280	109	1"G. FEMALE	200	1"G. FEMALE	220	25	91	22.5	200
	G 100 L2	3	205	235						316	119		250						

* Different according to the manufacturer / Diverso a seconda del fornitore

** OPTIONAL–UPON REQUEST/SU RICHIESTA: Flanges/Flange

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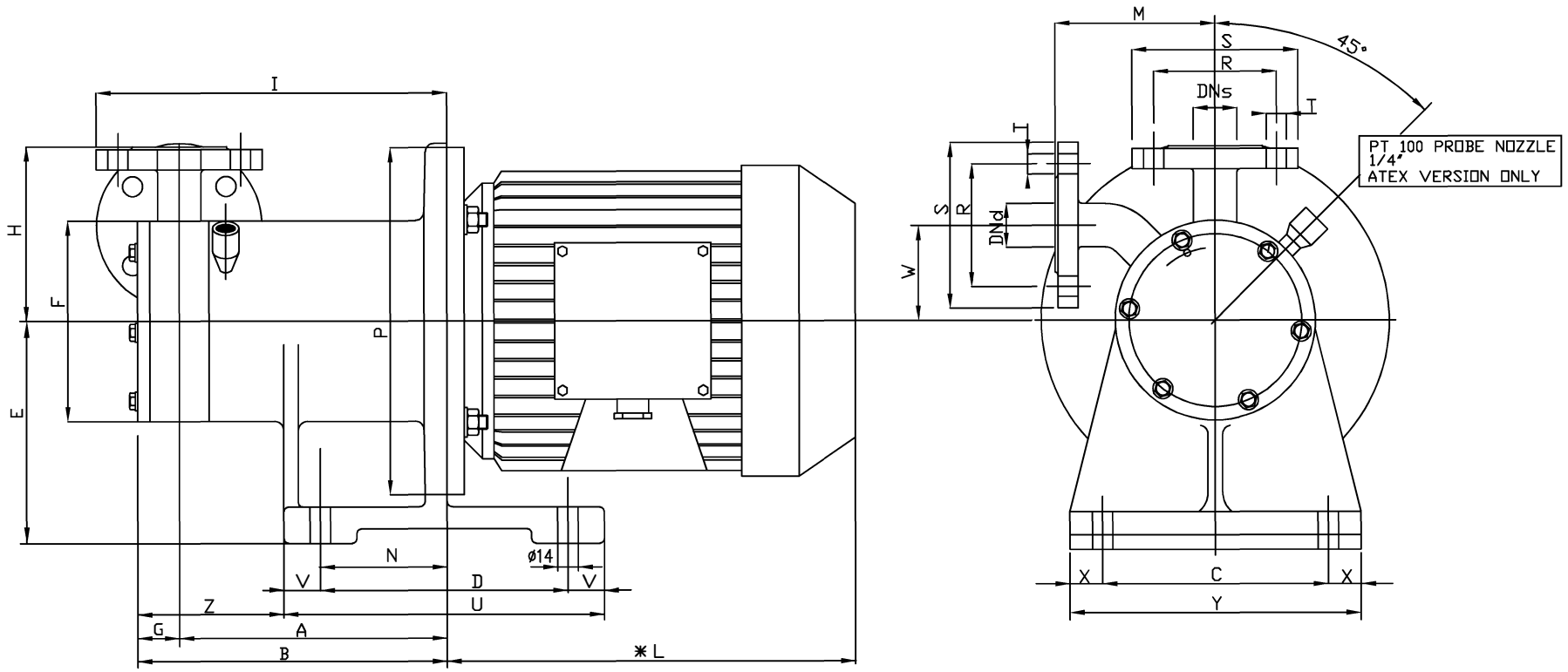
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HTA 49 SS316
HTA EM-T 49 SS316 (ATEX VERSION)

Dis. 8934-3FL

DIMENSIONS WITH FLANGES/DIMENSIONI D'INGOMBRO CON FLANGE



PUMP TYPE	MOTOR FLANGE B5	POT. Kw	DIMENSIONS – mm –																			FLANGES DIMENSIONS–mm DN25 – PN 40				
			A	B	C	D	E	F	G	H	I	*L	M	N	P	U	V	Z	X	Y	W	R	S	T	DNs	DNd
HTA 49 SS316 EM–T 49 SS316 (ATEX)	G 90 L2	2.2	185	215	155	170	150	139	30	121	253	280	130	109	200	220	25	91	22.5	200	62.5	85	115	14	25	25
	G 100 L2	3	205	235							263	316		119	250											

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HTA 78 SS316 EM-T 78 SS316 (ATEX VERSION)

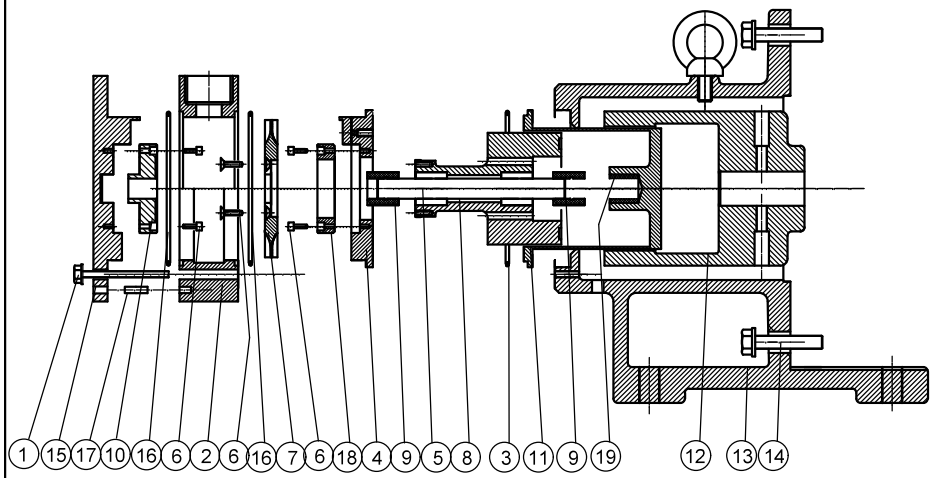
TECHNICAL DATA/DATI TECNICI

Dis. 8937-2

FEATURES/CARATTERISTICHE

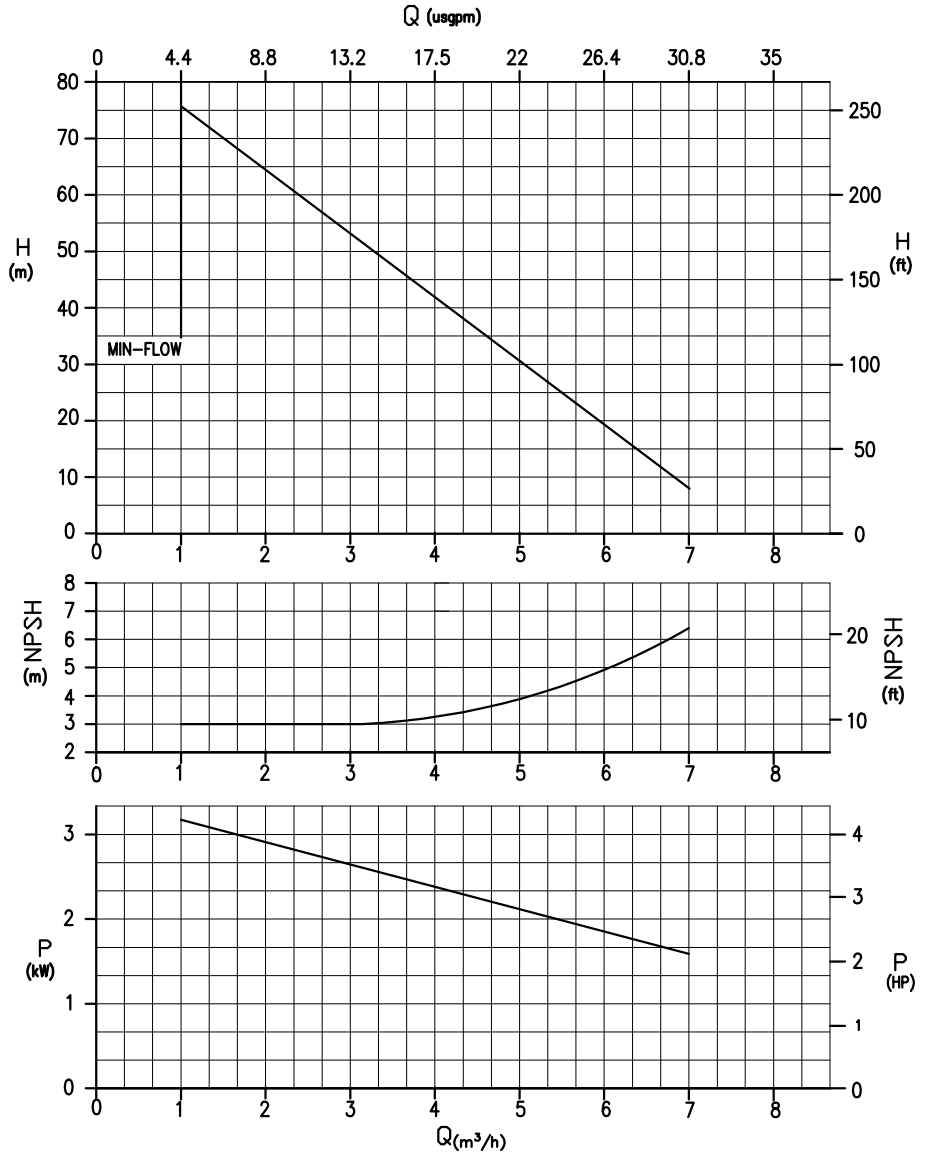
Materials available/Materiali disponibili:	AISI 316
Max flow/Portata massima:	7 m^3/h
Max head/Prevalenza massima:	76 m
Max temperature/Temperatura massima: Max temp. HT version/T. massima versione HT:	120°C 160°C
Max viscosity/Viscosità massima:	45 cPs
Pressure rating/Pressione nominale massima:	NP/PN 25 @ 20°C
Pump weight/Peso pompa:	19 kg
Motor weight/Peso motore (approx.):	3kW: 23 kg 4kW: 31 kg
ATEX motor weight/Peso mot. ATEX (approx.):	3kW: 45 kg 4kW: 46.5kg

SECTION AND PARTS LIST/SEZIONE E LISTA PARTI



POS.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
PART DESCR.	SET SCREWS	PUMP HEAD	O-RING	REAR FLANGE	SHAFT	SET SCREWS	IMPELLER	INT. MAGNET	BEARING	STATIC FRONT RING	REAR CASING	EXT. MAGNET	BRACKET	SET SCREWS	COVER	O-RING	PIN	STATIC REAR RING	REAR BEARING
MAT.	AISI304	AISI316	EDPM VITON	AISI316	HAST-C276	AISI316	AISI316	AISI316 NdFeB	PTFEC	PTFEC	AISI316	C40-NdFeB	ALUMINIUM	AISI304	AISI316	EDPM VITON	AISI316	PTFEC	AISI316

CURVES/CURVE 50HZ-2900 RPM



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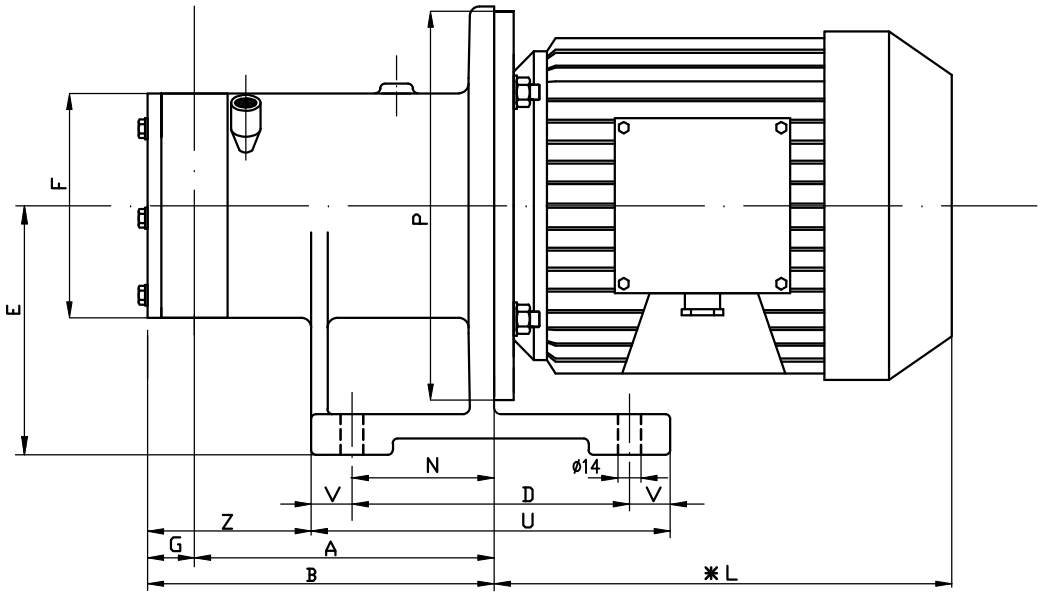
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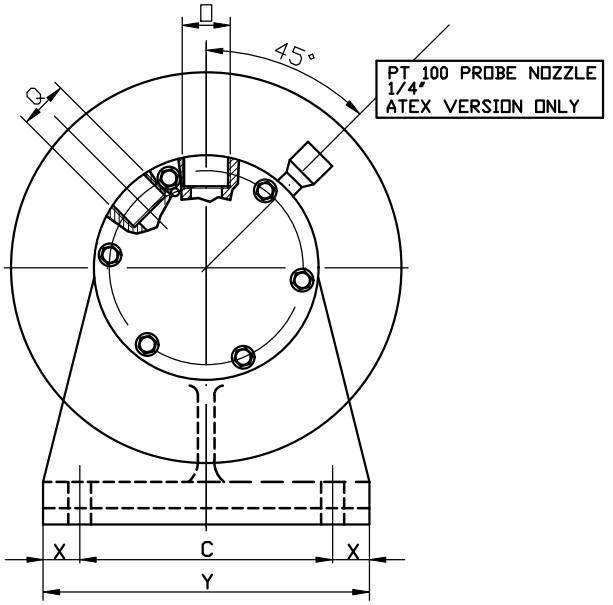
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HTA 78 SS316
HTA EM-T 78 SS316 (ATEX VERSION)

Dis. 8936-1

DIMENSIONS/DIMENSIONI D'INGOMBRO





PUMP TYPE	MOTOR FLANGE B5	POT. Kw	DIMENSIONS – mm –																
			A	B	C	D	E	F	G	✱L	N	O	P	Q	U	V	Z	X	Y
HTA 78 SS316 EM–T 78 SS316 (ATEX)	G 100 L2	3	205	235	155	170	150	158	30	316	119	1"G. FEMALE	250	1"G. FEMALE	220	25	91	22.5	200
	G 112 M2	4								324									

✱ Different according to the manufacturer / Diverso a seconda del fornitore

✱✱ OPTIONAL–UPON REQUEST/SU RICHIESTA: Flanges/Flange

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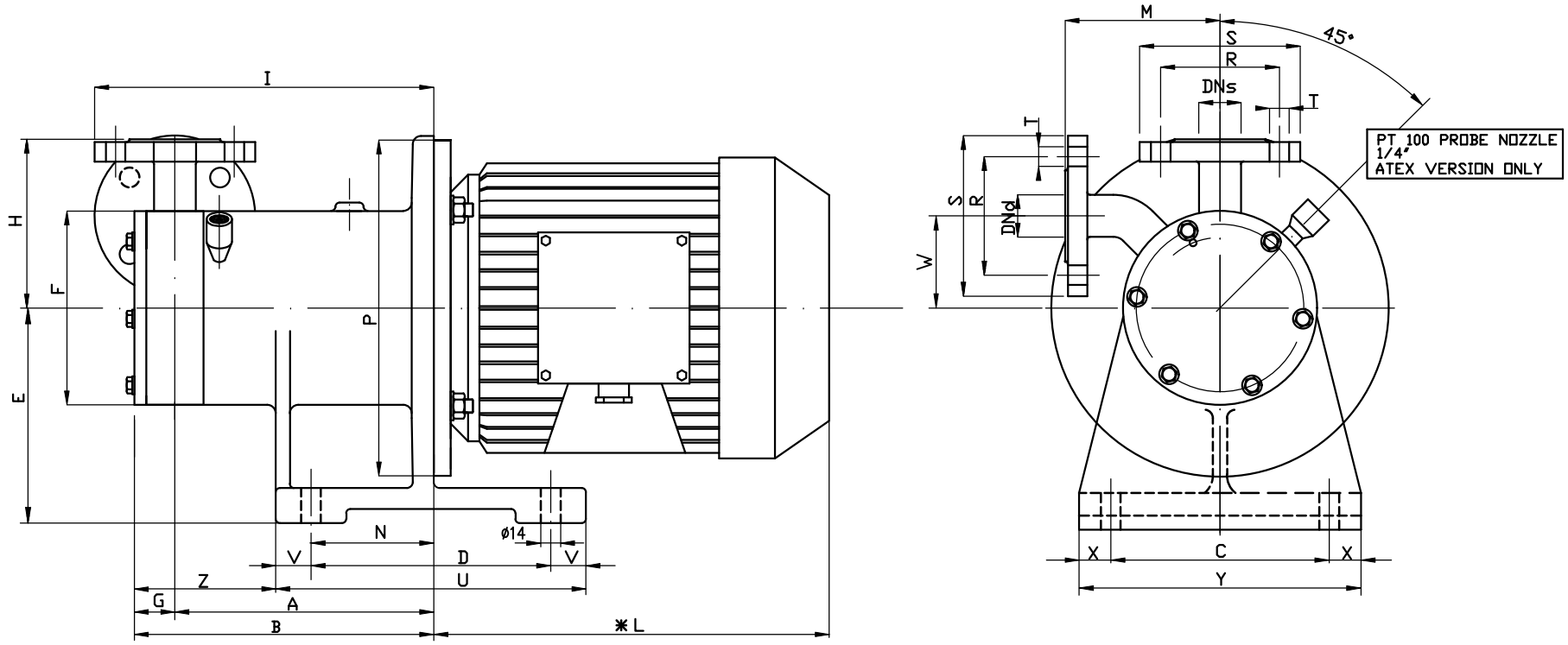
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HTA 78 SS316
HTA EM-T 78 SS316 (ATEX VERSION)

Dis. 8936-2FL

DIMENSIONS WITH FLANGES/DIMENSIONI D'INGOMBRO CON FLANGE



PUMP TYPE	MOTOR FLANGE B5	POT. Kw	DIMENSIONS – mm –																		FLANGES DIMENSIONS–mm DN25 – PN 40				
			A	B	C	D	E	F	G	H	I	✱L	M	N	P	U	V	Z	X	Y	W	R	S	T	DNs	DNd
HTA 78 SS316 EM–T 78 SS316 (ATEX)	G 100 L2	3	205	235	155	170	150	158	30	133	263	316	133	119	250	220	25	91	22.5	200	85.5	85	115	14	25	25
	G 112 M2	4										324														

✱ Different according to the manufacturer / Diverso a seconda del fornitore

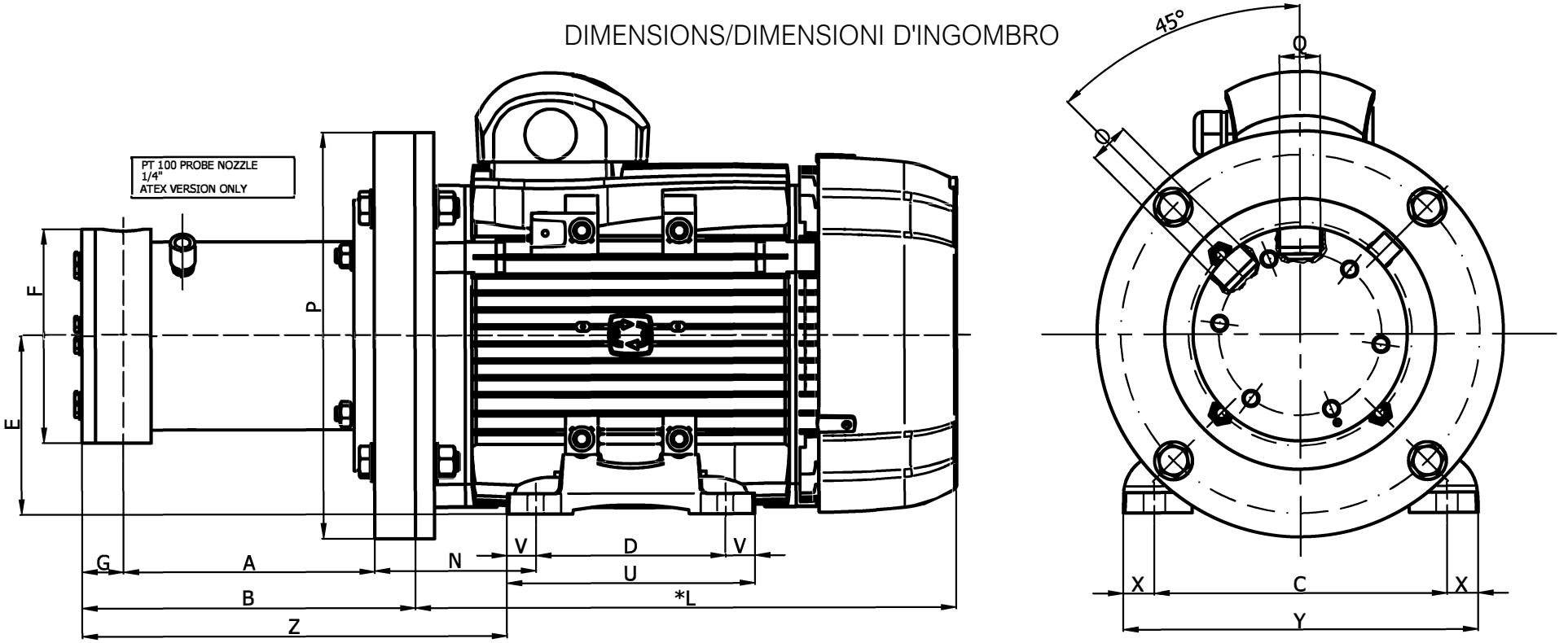
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GEMMECOTTI S.r.l.
www.gemmecotti.com
info@gemmecotti.com

HTA 78 SS316
HTA EM-T 78 SS316 (ATEX VERSION)

Dis. 10514-0

DIMENSIONS/DIMENSIONI D'INGOMBRO



PUMP TYPE	MOTOR FLANGE B5	POT. Kw	DIMENSIONS – mm –																
			A	B	C	D	E	F	G	*L	N	O	P	Q	U	V	Z	X	Y
HTA 78 SS316 EM–T 78 SS316 (ATEX)	G 132 S2B	7.5	216	246	216	140	132	158	30	380	89	1"G. FEMALE	300	1"G. FEMALE	182	21	314	18	252

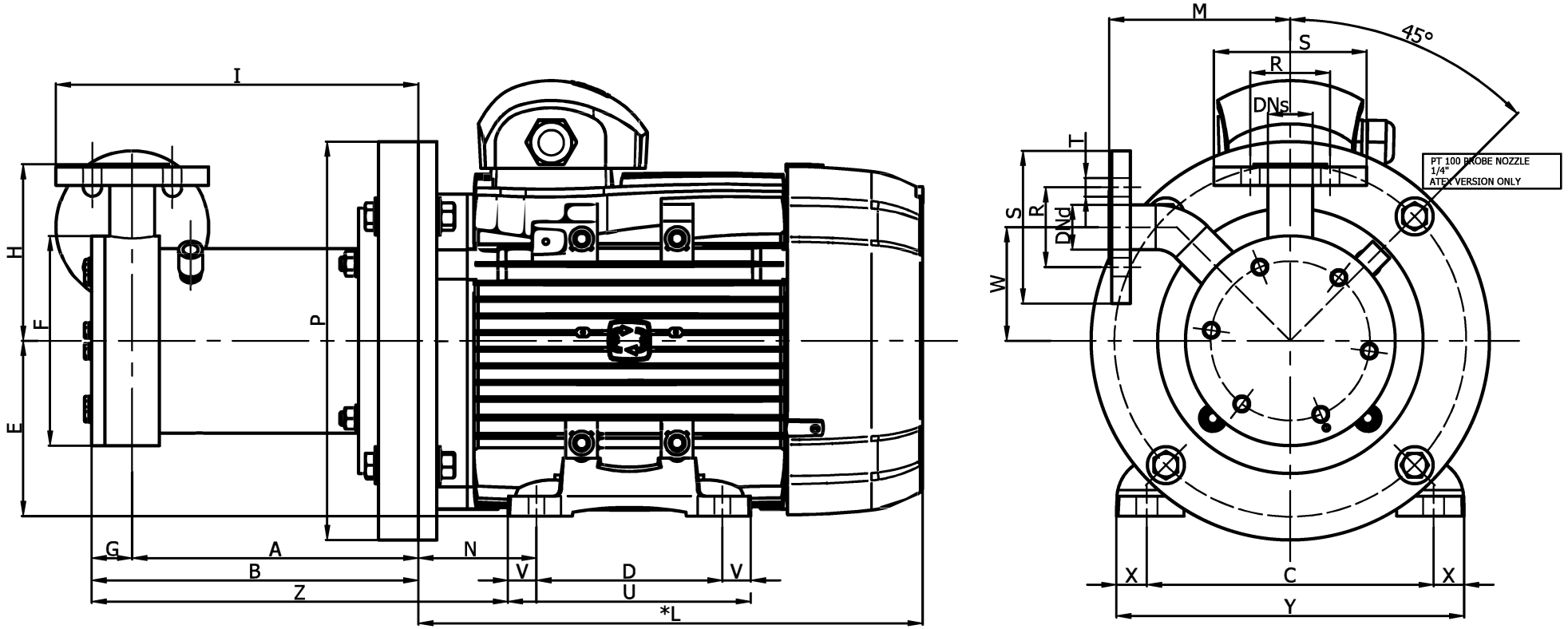
* Different according to the manufacturer / Diverso a seconda del fornitore

** OPTIONAL–UPON REQUEST/SU RICHIESTA: Flanges/Flange

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GemmeCotti EUROPEAN PUMPS	GEMMECOTTI S.r.l. www.gemmecotti.com info@gemmecotti.com	HTA 78 SS316 HTA EM-T 78 SS316 (ATEX VERSION)	Dis. 10514-0FL

DIMENSIONS WITH FLANGES/DIMENSIONI D'INGOMBRO CON FLANGE



PUMP TYPE	MOTOR FLANGE B5	POT. Kw	DIMENSIONS – mm –																		FLANGES DIMENSIONS–mm DN25 – PN 40				
			A	B	C	D	E	F	G	H	I	*L	M	N	P	U	V	Z	X	Y	W	R	S	T	DNs	DNd
HTA 78 SS316 EM–T 78 SS316 (ATEX)	G 132 S2B	7.5	216	246	216	140	132	158	30	133	273	380	133	89	300	176	18	314	23	252	85.5	85	115	14	25	25

* Different according to the manufacturer / Diverso a seconda del fornitore

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