

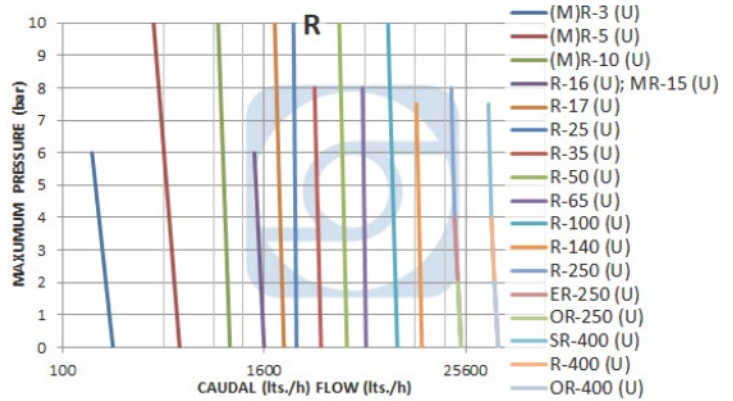
Heating

SERIE R-UNIVERSAL

Gear Pumps



Express service
Shipments to consult



Description

- ✓ Volumetric electric gear pump Self-priming. With built-in safety valve.
- ✓ Uses: Fuel oils, lubricants, animal and vegetable fats, etc.
- ✓ Different versions: R-UNIVERSAL with Standard motor .can be manufactured according to ATEX standars

Technical data

Max suction depth

7 m.c.a

Protection degree

IP-54 Class F Under order IES

Liquid max. temperature

110 °C

Tension

Monophase 230 V ±10%
Three-phase 230/400 V ±10%

Motor

According to IEC norms. Thermo- amperometric protection of automatic reset (monophasic).

Capacitor

Capacitor on terminal box

Materials

Pump casing

Cast iron GG-20

Mechanical seal

Various versions

Impeller

Steel gears

Bearings

2R-S lubrication forever

Shaft

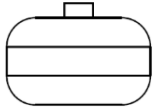
Steel

Suction and discharge cover

Cast iron GG-20

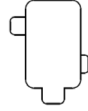
Accessories

Accumulator



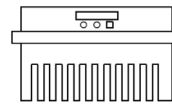
Pressure switch

- Mechanical pressure switch
- Electronical pressure switch



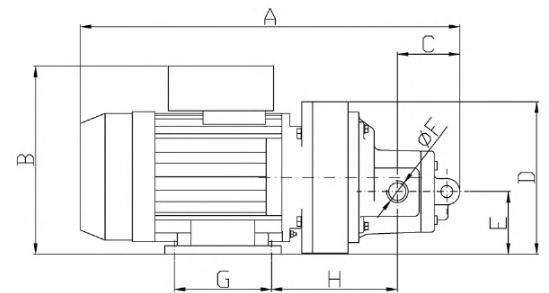
Control systems

- Pressure and speed regulators



Dimensions

TYPE	A	B	C	D	E	F	G	H
(M)R-3 U	351,5	174	56	141	58	3/8"	90	125,5
(M)R-5 U	351,5	174	56	141	58	3/4"	90	125,5
M)R-10 U	422,5	185	67	160	60	1"	100	160,5
R-16 U	420,5	185	67	160	60	1"	100	158,5
R-17 U	494	200	94,5	170	66	1 1/4" DN 32	125	175,5
R-25 U	551	215	104	200	74	1 1/4" DN 32	140	210
R-35 U	551	215	104	200	74	1 1/4" DN 32	140	210
R-50 U	551	215	104	200	74	1 1/4" DN 32	140	210
R-65 U	576	265	104	212	86	1 1/4" DN 32	140	217
R-100 U	712	265	130,5	300	187,5	2 1/2" DN 65	140	317,5
R-140 U	712	265	130,5	300	187,5	2 1/2" DN 65	140	317,5



TYPE	A	B	C	D	E	F	G	I	J	K	a	b	c
OR-250			175	172	685	DN-80	250	310	165	12	180	70	
R-250	216	178	175	172	675	DN-80	250	310	165	12	180	70	102
ER-250	216	140	175	172	645	DN-80	250	310	165	12	180	70	102
OR-400			188	210	795	DN-100	250	350	198	14	254	121	
R-400	216	178	175	172	675	DN-100	305	350	198	14	254	121	83
SR-400	216	140	175	172	645	DN-100	305	350	198	14	254	121	83
R-600	216	178	235	172	675	DN-100	305	350	258	14	254	121	83

