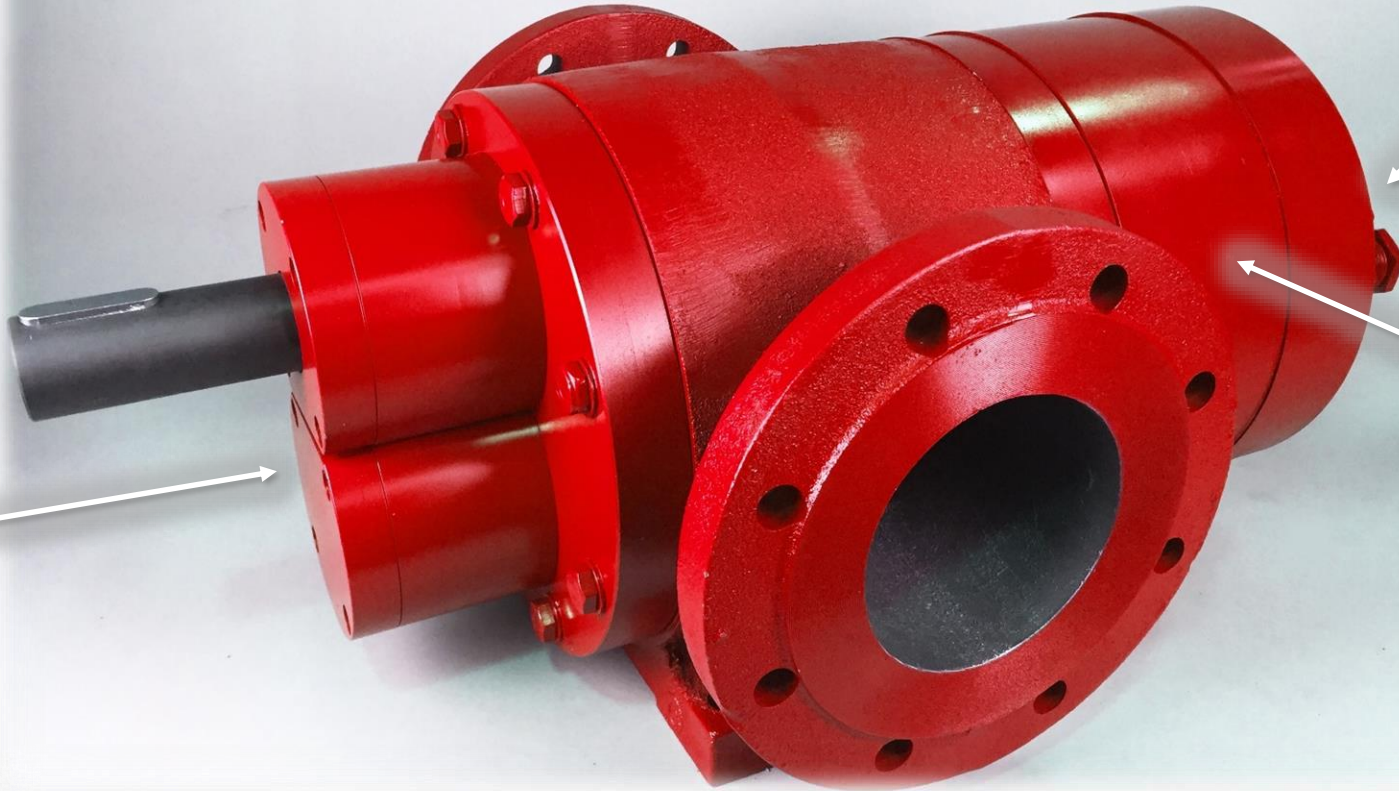




External support  
Ball Bearings and  
Mechanical Seals  
motor side



Internal  
Pressure Safety  
Valve

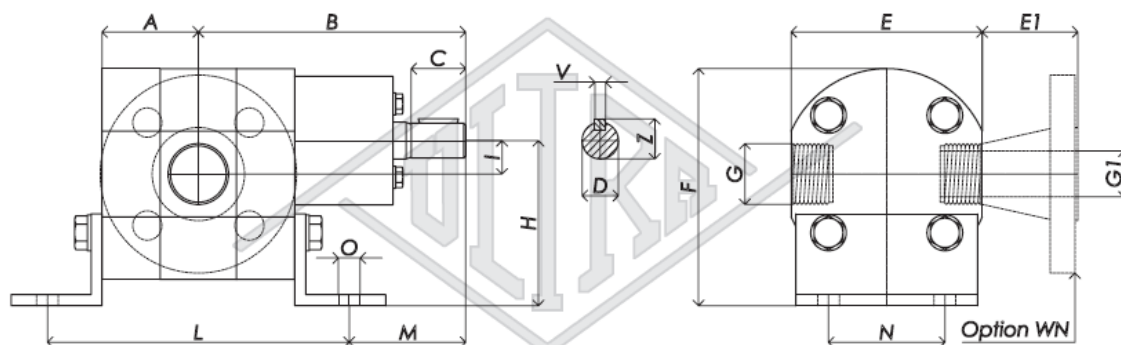
External support  
Ball Bearings and  
Mechanical Seals  
Non-motor side

## FIRE FIGHTING FOAM GEAR PUMPS – NFPA20 COMPLIANCE

made with internal Pressure Safety Valve and with  
no.4 externals support ball bearings and no.4 mechanical seals to guarantee  
the pump running in the worst conditions

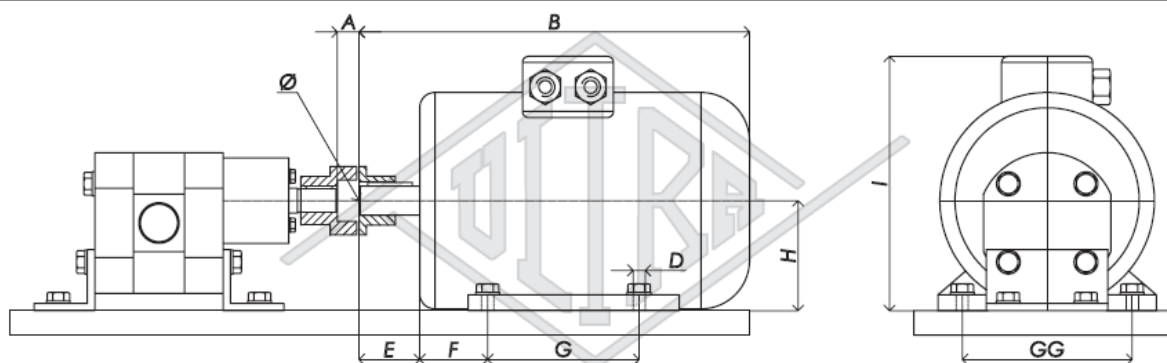
# OUTLINE DRAWINGS

SP-(Standard) & SP-WN



Size	A	B	C	D	E	E1	E2	F	G	G1	G2	H	I	L	L2	M	N	O
52	72	171	35	24	135	52.5	25.6	168	1"	Dn25	1"	112	25	204	244	69	86	14

Complete Unit SP



SIZE	Gr 71	Gr 80	Gr 90	Gr 100
A	16	16	16	NA
	NA	16	16	18
	NA	NA	18	18
	NA	NA	20	20
	NA	NA	NA	20
B	234	264	302	367
C	160	200	200	250
D	7	10	10	12
E	30	40	50	60
Ø	14	19	24	28
F	45	50	56	63
G	90	100	125	140
GG	112	125	140	160
H	71	80	90	100
I	175	192	208	245

## TORSIONALLY FLEXIBLE COUPLINGS

When pump is connected to the electric motor via a coupling, the dimension "A" is based on the size of the coupling model. This is determined by each coupling manufacturer. See manufacturer brochure for details.

