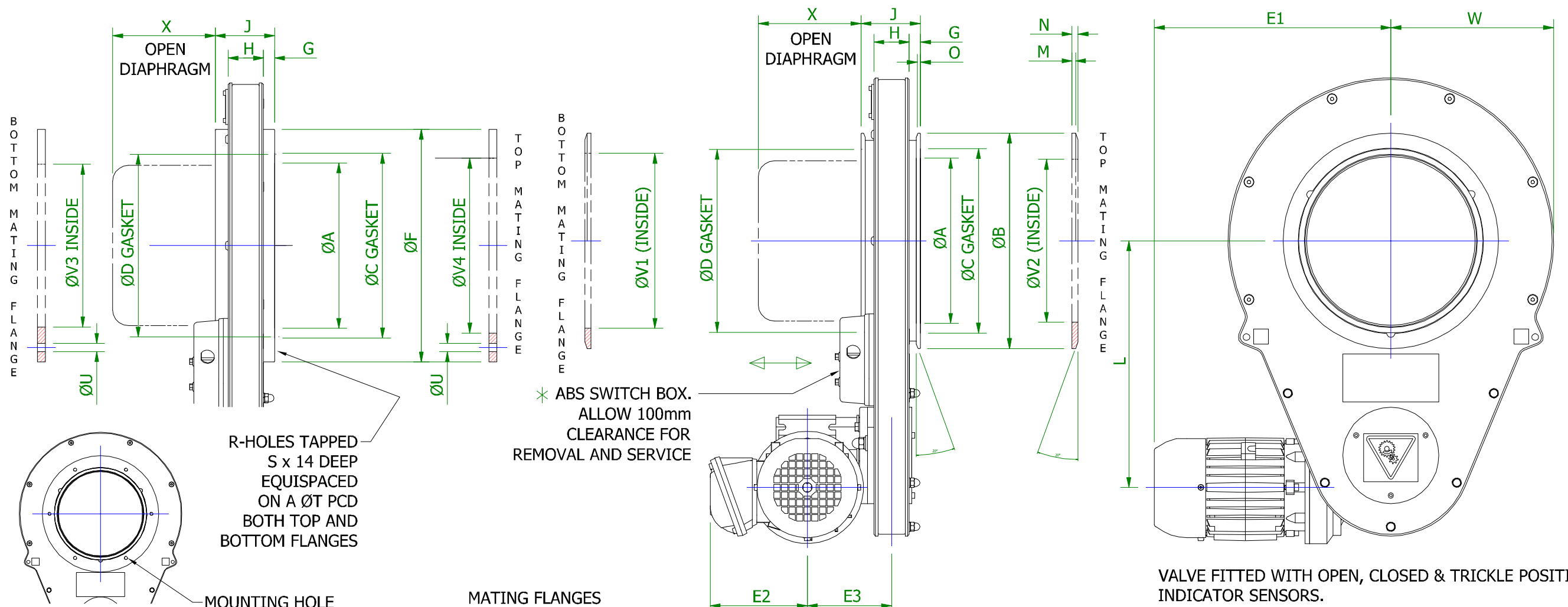




Valve Type	Nominal Bore	A	B	C	D	E1	E2	E3	F	G	H	J	L	M	N	O	R	S	T	U	V1	V2	V3	V4	W	X	Weight
K2P06	150	156	218	180	178	295	119	105	240	14	44	74	307	4	7.5	5	6	M8	203	7	168	152	168	152	178	72	30.3 kg
K2P08	200	206	269	230	228	295	119	105	290	14	44	74	307	4.5	8	5	6	M8	254	7	218	203	203	218	203	77	32.1 kg



\* ABS SWITCH BOX. ALLOW 100mm CLEARANCE FOR REMOVAL AND SERVICE

R-HOLES TAPPED S x 14 DEEP EQUISPACED ON A ØT PCD BOTH TOP AND BOTTOM FLANGES

MOUNTING HOLE ORIENTATION

**BOLTED FLANGES**

MATING FLANGES AND BAND CLAMPS ARE AVAILABLE FROM **MUCON** AS AN OPTIONAL EXTRA

**QUICK RELEASE FLANGES**

VALVE FITTED WITH OPEN, CLOSED & TRICKLE POSITION INDICATOR SENSORS.  
 NOMINAL VOLTAGE - 8.2V (INTRINSICALLY SAFE)  
 CURRENT CONSUMPTION >3mA & < 1mA WHEN ACTIVATED.  
 ATEX 2G/1D.  
 ALL SWITCHES HAVE A 2m SENSOR CABLE EXITING THROUGH A COMMON SINGLE PORT IN THE ABS SWITCH BOX.

OPTIONAL PULSE COUNTING TRICKLE POSITIONING ON OUTPUT SHAFT OF GEARED UNIT.  
 NOMINAL VOLTAGE - 8.2V (INTRINSICALLY SAFE)  
 CURRENT CONSUMPTION >3mA & < 1mA WHEN ACTIVATED.  
 ATEX 2G/1D.

OPERATION BY 0.25kW 2-POLE, IP66 INDUCTION MOTOR. SUITABLE FOR: 230/400V - 3ph - 50Hz SUPPLY.

ATEX CERTIFIED VALVES ONLY :-  
 FITTED WITH A Pt100 TEMPERATURE SENSOR.  
 4 WIRE CONFIGURATION  
 Pt100 (100 ohms @ 0°C) TO IEC 751 CLASS B  
 1 mtr CABLE EXITING THROUGH ABS SWITCH BOX

\* Ø18 HOLE IN SWITCH BOX COVER. END USER TO PROVIDE SUITABLE GLAND/CONDUIT CONNECTIONS TO SUIT USAGE.

12/03/15 B

**Series K2P Electric Motor Operated Iris Diaphragm Valve**

Although every effort is made to ensure this data is current, our products are subject to ongoing development and accordingly we reserve the right to change specifications and details without prior notice. Always request a certified drawing