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these transducers are for displacement / position measurement. they make an accurate position measurement of the movement of the armature (the sliding part) relative to the body of the displacement transducer. this transducer uses the linear variable differential transformer (lvdt) principle which means that it is probably the most robust and reliable position sensor type available. the strength of the lvdt sensor's principle is that there is no electrical contact across the transducer position sensing element which for the user of the sensor means clean data, infinite resolution and a very long life. the gt series gauging transducer employs precision linear bearings to optimise the lvdts measurement precision and repeatability.

??rdp???????

gt500z gt1000 gt2500 gt5000 gt500xra gt1000ra gt2500ra gt5000ra gt1000p gt2500p gt5000p

d5/25k d5/100k d5/200k d5/300k md5/500k d5/25hk

d6/02500u d6/05000u d5/300hk d5/400hk md5/500hk

d6/02500ura d6/05000ura d5/300hkra d5/400hkra md5/500hkra

d6/00250a d6/00500a d6/01000a d6/02500a d6/05000a d5/300ag d5/400ag md5/500ag

d6/00250ara d6/00500ara d6/01000ara d6/02500ara d6/05000ara d5/300agra d5/400agra  
md5/500agra

act500c act1000c act2000c act3000c act4000c act6000c act8000c act15000c act18500c

act500 act1000 act2000 act3000 act4000 act6000 act8000

act500a act1000a act2000a act3000a

dcth500c dcth1000c dcth2000c dcth3000c dcth4000c dcth6000c  
dcth8000c dcth10000c dcth15000c

dcth18500c dcth100 dcth200 dcth300 dcth400 dcth500  
dcth1000 dcth2000 dcth3000 dcth4000

dcth6000 dcth8000

dcth100ag dcth200ag dcth300ag dcth400ag dcth500a dcth1000a dcth2000a dcth3000a

ldc series dc to dc lvdt displacement transducer

ldc500 ldc1000 ldc2000 ldc3000 ldc4000 ldc6000 ldc8000

ldc500c ldc1000c ldc2000c ldc3000c ldc4000c ldc6000c ldc8000c ldc10000c ldc15000c ldc18500c

ldc500a ldc1000a ldc2000a ldc3000a

????? rdp act?? ?????/act lvdt displacement transducer rdp d5&d6?? ?????/d5 & d6 lvdt displacement transducer rdp dcth?? ?????/dcth series dc to dc lvdt displacement transducer rdp gt?? ?????/gt precision lvdt gauging transducer rdp ldc?? ?????/ldc series dc to dc lvdt displacement transducer ??????? rdp acw submersible lvdt displacement transducer rdp d5w submersible lvdt displacement transducer rdp dcw submersible dc to dc lvdt displacement transducer rdp ssa seawater submersible lvdt displacement transducer rdp ssd seawater submersible lvdt displacement transducer ?????????? rdp lin extreme environment displacement transducer rdp py extreme environment non-contact displacement transducer ??????? rdp r series analogue rdp r series ssi rdp r series canbus rdp r series devicenet rdp r series profibus rdp r series ethercat rdp r series interbus rdp r series flexible (model rf) rdp r series with external interface (model rd4) rdp l series with external interface (model ld) rdp g series analogue & start/stop rdp is series intrinsically safe analogue rdp g series temposonics ii replacement rdp g series with flat housing (model gb) analogue rdp g series with flat housing (model gb) ssi rdp g series dual and triple redundant rdp e series profile style (model ep and el) rdp e series rod & cylinder style (model er) rdp e series hydraulic rod style (model eh)