

ER5K SERIEN**ER5K**

- Max Indgangstryk: 241 bar
- Max udgangstryk: 690 bar
- Strøm krav: 90-264 VAC
- Setpoints: 4-20 mA, 1-5 VDC - RS485, USB
- Protokoller: USB, RS485



**ER5K Series
Enclosure Assembly**



**ER5K Series
Plate Assembly**

PRODUKTBESKRIVELSE**Tescom ER5K Serien**

Er et komplet tryk kontrol system som er hurtig og nem at sætte op. Alle komponenter er allerede samlet, professionelt plumberet, og testet. Nem at sætte op og konfigurerer.

Spar penge og tid på opsætning.

Kit (assembled on plate or in enclosure) indeholder:

- ER5000FI-1
- Tryk reducerings regulator: Flow booster, DK dome loaded, DK air loaded, 26-2000 air loaded

Eller

Back pressure regulator

- 54-2100 air loaded eller 26-1700 air loaded
- 4-20 mA Feedback Transducer; 0.125% nøjagtighed
- ER supply regulator med relief valve
- Alle connections og fittings
- Electrical Junction Box

Dokumentations pakker som indeholder:

- ER5000 User Kit:
- ER5000 Getting Started Manual
- ER5000 User Support Software & Manual CD
- ER5K Kit Manual:
- Operating Manual
- Regulator drawing and wiring diagram

Applikationer

- Component testing and development
- Pressure sensor calibration and testing
- Superplastic and metal forming
- Coating applications
- Flow meter calibration
- Catheter / rupture disk testing
- Pump discharge control
- Burst and proof testing
- Reactor vessel pressure control

Fordele

- Komplet automatiseret tryk kontrol system, pre-samlet og testet, leveres klar til brug

- Closed loop kontrol som giver en stor nøjagtighed
- TESCOM ERTune™ program inklusiv for setup, tuning, og data logging
- Set-up Wizard loads PID parameters for hurtig start-up
- Captured venting med 26-2000 og DK Serien - ideal til væske applikationer
- Venting regulator med gauge og relief ventiler til ER supply

BASIC SERIES	ASSEMBLY	REGULATOR SERIES	MAXIMUM CONTROL PRESSURE BY TRANSDUCER				PORTING/TUBING SIZE		O-RING MATERIAL	PORTING/TUBING
			BODY	SEAT	SEAT	SEAT	mm	in		
A - Parts assembled on plate	A - Flow booster Pressure reducing	Zinc	6	100	Nitrile Buna-N	1.5	12 mm	1/2"	D - Nitrile Buna-N (NBR) only option with flow booster	A - Metric System
			6	100	Nitrile Buna-N	2.2	12 mm	1/2"		
E - Parts assembled in an enclosure	B - Flow booster Pressure reducing	Zinc	6	100	Nitrile Buna-N	1.5	12 mm	1/2"	D - Nitrile Buna-N (NBR) only option with flow booster	B - Imperial System
			6	100	Nitrile Buna-N	2.2	12 mm	1/2"		
			6	100	Nitrile Buna-N	1.5	12 mm	1/2"		
			6	100	Nitrile Buna-N	2.2	12 mm	1/2"		
			6	100	Nitrile Buna-N	1.5	12 mm	1/2"		
			6	100	Nitrile Buna-N	2.2	12 mm	1/2"		
			6	100	Nitrile Buna-N	1.5	12 mm	1/2"		
			6	100	Nitrile Buna-N	2.2	12 mm	1/2"		
			6	100	Nitrile Buna-N	1.5	12 mm	1/2"		
			6	100	Nitrile Buna-N	2.2	12 mm	1/2"		
			6	100	Nitrile Buna-N	1.5	12 mm	1/2"		
			6	100	Nitrile Buna-N	2.2	12 mm	1/2"		
			6	100	Nitrile Buna-N	1.5	12 mm	1/2"		
			6	100	Nitrile Buna-N	2.2	12 mm	1/2"		
			6	100	Nitrile Buna-N	1.5	12 mm	1/2"		
			6	100	Nitrile Buna-N	2.2	12 mm	1/2"		

