OEM AUTOMATIC | Bjørnstjerne Bjørnsonsgate 110, 3044 Drammen, Norway
Phone 32 21 05 05 | post@oem.no | www.oem.no

TESCOM

SERIE KPA

Gasspanel

KPA - KOMPAKT GASPANEL TIL TO CYLINDRE MED AUTOMATISK OMSKIFTNING
Gasspanel med automatisk veksling, enstegs 2x1 sylinder med standardmanometer

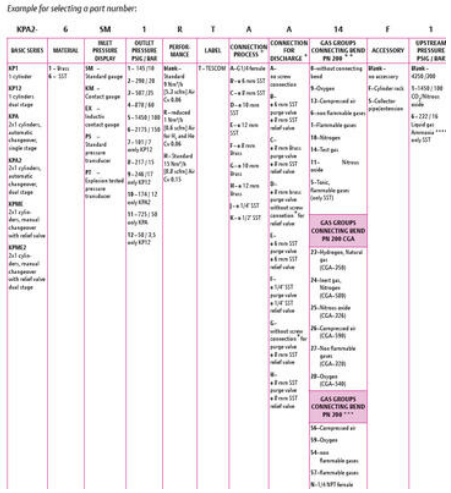
- Automatisk veksling
- En- og totrinns
- Veksling mellom 2 sylindere
- AISI 316 rustfritt stål eller alternativt messing
- Temperaturområde: -20 °C til 70 °C

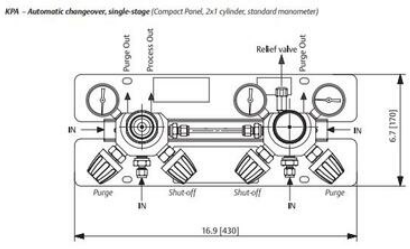
PRODUKTBESKRIVELSE

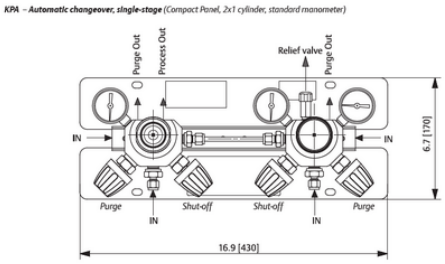
Kompakt gasspanel for sentral gassforsyning og trykkregulering av analysegasser i laboratorieanlegg. Avhengig av behov veksler enheten automatisk over til reserveflaske for å sikre kontinuerlig gassforsyning. Bruk av kontaktmanometre gjør det mulig å overvåke tomme gassflasker.

TEKNISKE DATA

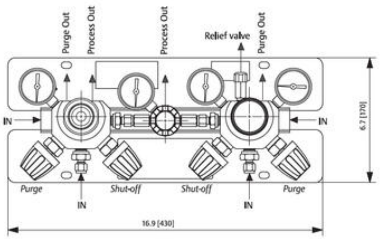
Flow capacity	0,06 Cv
Max Inlet Pressure	300 bar
Max Outlet Pressure	150 bar
Temperaturområde fra	-20 °C
Temperaturområde til	70 °C
Vekt	8 kg







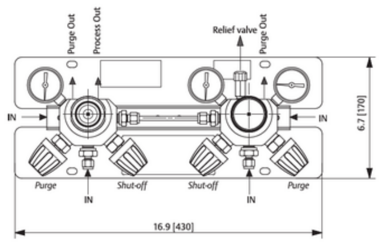
***KPA2* – Automatic changeover, dual-stage** *(Compact Panel, 2x1 cylinder, standard manometer)*



Example for selecting a part number:

KPA2-	6	SM	1	R	T	A	A	14	F	1
BASIC SERIES	**MATERIAL**	**INLET PRESSURE DISPLAY**	**OUTLET PRESSURE PSIG / BAR**	**PERFOR-MANCE**	**LABEL**	**CONNECTION PROCESS** *	**CONNECTION FOR DISCHARGE** *	**GAS GROUPS CONNECTING BEND PN 200** **	**ACCESSORY**	**UPSTREAM PRESSURE PSIG / BAR**
KP1 1 cylinder **KP12** 1 cylinders dual stage **KPA** 2x1 cylinders, automatic changeover, single stage **KPA2** 2x1 cylinders, automatic changeover, dual stage **KPME** 2x1 cylinders, manual changeover with relief valve **KPME2** 2x1 cylinders, manual changeover with relief valve dual stage	**1** – Brass **6** – SST	**SM** – Standard gauge **KM** – Contact gauge **EX** – Inductiv contact gauge **PS** – Standard pressure transducer **PT** – Explosion tested pressure transducer	**1** – 145 / 10 **2** – 290 / 20 **3** – 507 / 35 **4** – 870 / 60 **5** – 1450 / 100 **6** – 2175 / 150 **7** – 101 / 7 only KP12 **8** – 217 / 15 **9** – 246 / 17 only KP12 **10** – 174 / 12 only KPA2 **11** – 725 / 50 only KPA **12** – 50 / 3,5 only KP12	**Blank** – Standard 9 Nm³/h [5.3 scfm] Air Cv 0.06 **R** – reduced 1 Nm³/h [0.6 scfm] Air for H_2 and He Cv 0.06 **H** – Standard 15 Nm³/h [8.8 scfm] Air Cv 0.15	**T** – TESCOM	**A** – G 1/4 female **B** – ø 6 mm SST **C** – ø 8 mm SST **D** – ø 10 mm SST **E** – ø 12 mm SST **F** – ø 8 mm Brass **G** – ø 10 mm Brass **H** – ø 12 mm Brass **J** – ø 1/4" SST **K** – ø 1/2" SST	**A** – no screw connection **B** – ø 6 mm SST purge valve ø 8 mm SST relief valve **C** – ø 8 mm Brass purge valve ø 8 mm SST relief valve **D** – ø 8 mm brass purge valve without screw connection* for relief valve **E** – ø 6 mm SST purge valve ø 6 mm SST relief valve **F** – ø 1/4" SST purge valve ø 1/4" SST relief valve **G** – without screw connection* for purge valve ø 8 mm SST relief valve **H** – ø 8 mm SST purge valve ø 8 mm SST relief valve	**0**–without connecting bend **9**–Oxygen **13**–Compressed air **6**–non flammable gases **1**–Flammable gases **10**–Nitrogen **14**–Test gas **11**– Nitrous oxide **5**–Toxic, flammable gases (only SST) **GAS GROUPS CONNECTING BEND PN 200 CGA** **23**–Hydrogen, Natural gas (CGA-350) **24**–Inert gas, Nitrogen (CGA-580) **25**–Nitrous oxide (CGA-326) **26**–Compressed air (CGA-590) **27**–Non flammable gases (CGA-320) **28**–Oxygen (CGA-540) **GAS GROUPS CONNECTING BEND PN 200** *** **56**–Compressed air **59**–Oxygen **54**–non flammable gases **57**–flammable gases **N**–1/4 NPT female	**Blank** – no accessory **F**–Cylinder rack **S**–Collector pipe/extension	**Blank** – 4350 / 300 **1**–1450 / 100 CO_2/Nitrous oxide **6** – 232 / 16 Liquid gas Ammonia **** only SST

***KPA* – Automatic changeover, single-stage** *(Compact Panel, 2x1 cylinder, standard manometer)*



***KPA2* – Automatic changeover, dual-stage** *(Compact Panel, 2x1 cylinder, standard manometer)*