

KOMPAKT GAS PANEL, CHANGEOVER PANEL, 2 CYLINDRE, AUTOMATISERET

KPA Serien

KPA - KOMPAKT GASPANEL TIL TO CYLINDRE MED AUTOMATISK OMSKIFTNING

To cylindre tilkobles således at der sker automatisk omskiftning når den ene cylinder er tom. Fås i messing og 316SST Fås også med Cv 0,15

- Automatiseret skift
- Single og Dual Stage
- Skift imellem 2 cylindre
- Fås i AISI 316 SST og Messing
- Temperatur: -20°C til 70°C



PRODUKTBESKRIVELSE

TESCOM Compact Gas Panel

Fungere som en central gasforsynings enhed til trykregulering af analytiske gasser i laboratoriefaciliteter. Afhængig af kravene, kan disse enheder skifte over til en reservecylinder for at få en konstant gasforsyning. Brugen af trykmålere muliggøre overvågning af gasflasker.

Egenskaber

- Til trykreducing af inert, ætsende, brandfarlig og special gasser.
- Central gasforsyning til distribution af gasser i laboratorie applikationer.
- Levering af gasser til laserskærings applikationer.
- Samt andre processer, der kræver kontinuerlig gasforsyning.

Fordele

- Monoblok konstruktion med reduceret fittings og metal til metal tætning for høj lækageintegritet.
- Lav indvendig volumen uden gevind i kontakt med medier for at opretholde gasernes renhed forkorter rensnings processen ved skift af cylindre.
- Indbygget membranudluftning og afspærringsventil for at sikre en høj tæthed og opretholder gasernes renhed.
- Rustfrit stål monteringsplade til ætsende miljø medfølger.
- Kompakt i størrelsen, passer ind i standard gasskabe.
- Udluftningsventil er standard (rør på udgangssiden er tilvalg).

OBS ! Den viste pris er kun for "basic" enheden

Kontakt vores produktspecialist for at finde den mest optimale løsning til dit behov.

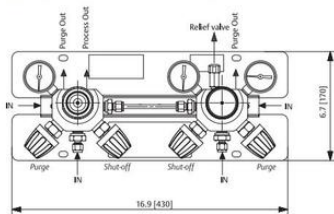
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SPECIFIKATIONER

Accessories	Cylinder rack, Collector pipe/extension
Changeover	Automatisk
Cylindre	2x1

Discharge Connection	Ø6mm SST purge valve + Ø8mm relief valve, Ø8mm Messing purge valve + 8mm relief valve, Ø8 mm Messing purge valve, Ø6mm SST purge valve + Ø6mm relief valve, 1/4" SST purge valve + 1/4" relief valve, Ø8mm SST relief valve, Ø8mm SST purge valve + Ø8mm relief valve
Flow kapacitet	0,06 Cv
Gas Connection PN200	None, Oxygen, Compressed Air, Non flammable gases, Flammable gases, Nitrogen, Test gas, Nitrous Oxide, Toxic Flammable gasses (only SST)
Gas Connection PN200 CGA	Hydrogen, Nitrogen, Nitrous Oxide, Compressed Air, Non flameable gases, Oxygen
Gas Connection PN300	Compressed Air, Oxygen, Non flameable gases, Flameable gases
Inlet Display	Standard, Contact, Inductiv contact, Standard pressure transducer, Explosion tested pressure transducer
Lækrate	10-7 mbar l/s He
Materiale	Rustfri stål eller Messing
Max Inlet Pressure	300 bar
Max Outlet Pressure	150 bar
Serie	KPA
Stage	Single stage
Temperaturområde fra	-20 °C
Temperaturområde til	70 °C
Tilslutning	1/4" Female, Ø6mm SST, Ø8mm SST, Ø10mm SST, Ø12mm SST, Ø8mm Messing, Ø10mm Messing, Ø12mm Messing, 1/4" SST, 1/2" SST
Type	Panel
Vægt	8 kg

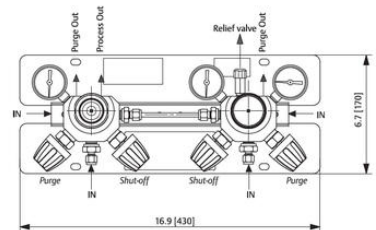
KPA - Automatic changeover, single-stage (Compact Panel, 2x1 cylinder, standard manometer)



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 PNEUMATIC	RELIEF VALVE	MANIFOLD	CONNECTION PROCESS	CONNECTION DISCHARGE	GAS GROUPS CONNECTING BEING PURGED	ACCESSORY	UPSTREAM PRESSURE PNEUMATIC
KPA1	1 - Brass	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard
KPA2	2 - Stainless steel	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard
KPA3	3 - Inconel	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard
KPA4	4 - Hastelloy	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard
KPA5	5 - Titanium	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard
KPA6	6 - Aluminum	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard
KPA7	7 - Inconel	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard
KPA8	8 - Hastelloy	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard
KPA9	9 - Titanium	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard
KPA10	10 - Aluminum	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard
KPA11	11 - Inconel	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard
KPA12	12 - Hastelloy	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard
KPA13	13 - Titanium	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard
KPA14	14 - Aluminum	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard
KPA15	15 - Inconel	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard
KPA16	16 - Hastelloy	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard
KPA17	17 - Titanium	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard
KPA18	18 - Aluminum	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard
KPA19	19 - Inconel	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard
KPA20	20 - Hastelloy	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard
KPA21	21 - Titanium	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard
KPA22	22 - Aluminum	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard
KPA23	23 - Inconel	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard
KPA24	24 - Hastelloy	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard
KPA25	25 - Titanium	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard
KPA26	26 - Aluminum	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard
KPA27	27 - Inconel	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard
KPA28	28 - Hastelloy	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard
KPA29	29 - Titanium	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard
KPA30	30 - Aluminum	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard
KPA31	31 - Inconel	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard
KPA32	32 - Hastelloy	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard
KPA33	33 - Titanium	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard
KPA34	34 - Aluminum	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard
KPA35	35 - Inconel	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard
KPA36	36 - Hastelloy	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard
KPA37	37 - Titanium	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard
KPA38	38 - Aluminum	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard
KPA39	39 - Inconel	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard
KPA40	40 - Hastelloy	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard
KPA41	41 - Titanium	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard
KPA42	42 - Aluminum	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard
KPA43	43 - Inconel	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard
KPA44	44 - Hastelloy	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard
KPA45	45 - Titanium	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard
KPA46	46 - Aluminum	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard
KPA47	47 - Inconel	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard
KPA48	48 - Hastelloy	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard
KPA49	49 - Titanium	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard
KPA50	50 - Aluminum	SM -	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	1 - 1/16" (1.6)	Standard	Standard	Standard

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



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

