

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.

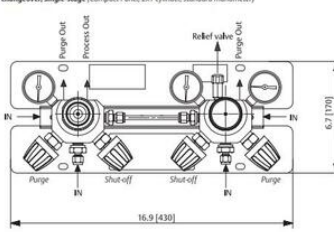
TEKNISKE DATA

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

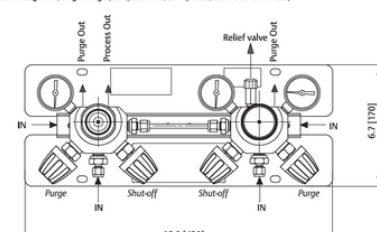
Example for selecting a part number:

KPA-2	6	S-M	1	R	T	A	A	14	F	1
BASIC SERIES	MATERIAL	INLET PRESSURE SWITCH	OUTLET PRESSURE RANGE	RELIEF VALVE	LABOR.	CONNECTION PROCESS	CONNECTION DISCONNECTOR	GAS GROUPS CONNECTING BEND	ACCESSORY	UPSTREAM PRESSURE RANGE
KPA1	1-Copper K=327	SM=	1-145/18	Mark=	1-TESCOM	A-C/14 female	A=	8-outlet connecting bend	Blank=	Blank=
KPA2	2-Cylinder steel stage	SM=	2-290/29	Mark=		B=8 mm 1/2"	A=	19-Oxygen	Blank=	Blank=
KPA3	3-Cylinder cathodic single stage	SM=	3-300/30	Mark=		C=12 mm 1/2"	A=	13-Compressed air	Blank=	Blank=
KPA4	4-Cylinder cathodic single stage	SM=	4-472/48	Mark=		D=16 mm 5/8"	A=	14-Nitrogen	Blank=	Blank=
KPA5	5-Cylinder cathodic single stage	SM=	5-560/58	Mark=		E=8 mm 3/8"	A=	15-Teflon	Blank=	Blank=
KPA6	6-Cylinder cathodic single stage	SM=	6-273/110	Mark=		F=8 mm 3/8"	A=	16-Nitrogen 17-Teflon	Blank=	Blank=
KPA7	7-Cylinder cathodic single stage	SM=	7-302/32	Mark=		G=16 mm 5/8"	A=	18-Nitrogen 19-Teflon	Blank=	Blank=
KPA8	8-Cylinder cathodic single stage	SM=	8-273/110	Mark=		H=8 mm 3/8"	A=	20-Oxygen 21-Teflon	Blank=	Blank=
KPA9	9-Cylinder cathodic single stage	SM=	9-302/32	Mark=		I=16 mm 5/8"	A=	22-Argon 23-Teflon	Blank=	Blank=
KPA10	10-Cylinder cathodic single stage	SM=	10-302/32	Mark=		J=8 mm 3/8"	A=	24-Inert gas 25-Teflon	Blank=	Blank=
KPA11	11-Cylinder cathodic single stage	SM=	11-375/38	Mark=		K=12 mm 1/2"	A=	26-Compressed air 27-Teflon	Blank=	Blank=
KPA12	12-Cylinder cathodic single stage	SM=	12-302/32	Mark=		L=8 mm 3/8"	A=	28-Argon 29-Teflon	Blank=	Blank=
KPA13	13-Cylinder cathodic single stage	SM=	13-302/32	Mark=		M=16 mm 5/8"	A=	30-Argon 31-Teflon	Blank=	Blank=
KPA14	14-Cylinder cathodic single stage	SM=	14-375/38	Mark=		N=8 mm 3/8"	A=	32-Argon 33-Teflon	Blank=	Blank=
KPA15	15-Cylinder cathodic single stage	SM=	15-302/32	Mark=		O=12 mm 1/2"	A=	34-Argon 35-Teflon	Blank=	Blank=
KPA16	16-Cylinder cathodic single stage	SM=	16-375/38	Mark=		P=8 mm 3/8"	A=	36-Argon 37-Teflon	Blank=	Blank=
KPA17	17-Cylinder cathodic single stage	SM=	17-302/32	Mark=		Q=16 mm 5/8"	A=	38-Argon 39-Teflon	Blank=	Blank=
KPA18	18-Cylinder cathodic single stage	SM=	18-375/38	Mark=		R=8 mm 3/8"	A=	40-Argon 41-Teflon	Blank=	Blank=
KPA19	19-Cylinder cathodic single stage	SM=	19-302/32	Mark=		S=12 mm 1/2"	A=	42-Argon 43-Teflon	Blank=	Blank=
KPA20	20-Cylinder cathodic single stage	SM=	20-375/38	Mark=		T=8 mm 3/8"	A=	44-Argon 45-Teflon	Blank=	Blank=
KPA21	21-Cylinder cathodic single stage	SM=	21-302/32	Mark=		U=16 mm 5/8"	A=	46-Argon 47-Teflon	Blank=	Blank=
KPA22	22-Cylinder cathodic single stage	SM=	22-375/38	Mark=		V=8 mm 3/8"	A=	48-Argon 49-Teflon	Blank=	Blank=
KPA23	23-Cylinder cathodic single stage	SM=	23-302/32	Mark=		W=12 mm 1/2"	A=	50-Argon 51-Teflon	Blank=	Blank=
KPA24	24-Cylinder cathodic single stage	SM=	24-375/38	Mark=		X=8 mm 3/8"	A=	52-Argon 53-Teflon	Blank=	Blank=
KPA25	25-Cylinder cathodic single stage	SM=	25-302/32	Mark=		Y=16 mm 5/8"	A=	54-Argon 55-Teflon	Blank=	Blank=
KPA26	26-Cylinder cathodic single stage	SM=	26-375/38	Mark=		Z=8 mm 3/8"	A=	56-Argon 57-Teflon	Blank=	Blank=
KPA27	27-Cylinder cathodic single stage	SM=	27-302/32	Mark=		AA=12 mm 1/2"	A=	58-Argon 59-Teflon	Blank=	Blank=
KPA28	28-Cylinder cathodic single stage	SM=	28-375/38	Mark=		AB=8 mm 3/8"	A=	60-Argon 61-Teflon	Blank=	Blank=
KPA29	29-Cylinder cathodic single stage	SM=	29-302/32	Mark=		AC=16 mm 5/8"	A=	62-Argon 63-Teflon	Blank=	Blank=
KPA30	30-Cylinder cathodic single stage	SM=	30-375/38	Mark=		AD=8 mm 3/8"	A=	64-Argon 65-Teflon	Blank=	Blank=
KPA31	31-Cylinder cathodic single stage	SM=	31-302/32	Mark=		AE=12 mm 1/2"	A=	66-Argon 67-Teflon	Blank=	Blank=
KPA32	32-Cylinder cathodic single stage	SM=	32-375/38	Mark=		AF=8 mm 3/8"	A=	68-Argon 69-Teflon	Blank=	Blank=
KPA33	33-Cylinder cathodic single stage	SM=	33-302/32	Mark=		AG=16 mm 5/8"	A=	70-Argon 71-Teflon	Blank=	Blank=
KPA34	34-Cylinder cathodic single stage	SM=	34-375/38	Mark=		AH=8 mm 3/8"	A=	72-Argon 73-Teflon	Blank=	Blank=
KPA35	35-Cylinder cathodic single stage	SM=	35-302/32	Mark=		AI=12 mm 1/2"	A=	74-Argon 75-Teflon	Blank=	Blank=
KPA36	36-Cylinder cathodic single stage	SM=	36-375/38	Mark=		AJ=8 mm 3/8"	A=	76-Argon 77-Teflon	Blank=	Blank=
KPA37	37-Cylinder cathodic single stage	SM=	37-302/32	Mark=		AK=16 mm 5/8"	A=	78-Argon 79-Teflon	Blank=	Blank=
KPA38	38-Cylinder cathodic single stage	SM=	38-375/38	Mark=		AL=8 mm 3/8"	A=	80-Argon 81-Teflon	Blank=	Blank=
KPA39	39-Cylinder cathodic single stage	SM=	39-302/32	Mark=		AM=12 mm 1/2"	A=	82-Argon 83-Teflon	Blank=	Blank=
KPA40	40-Cylinder cathodic single stage	SM=	40-375/38	Mark=		AN=8 mm 3/8"	A=	84-Argon 85-Teflon	Blank=	Blank=
KPA41	41-Cylinder cathodic single stage	SM=	41-302/32	Mark=		AO=16 mm 5/8"	A=	86-Argon 87-Teflon	Blank=	Blank=
KPA42	42-Cylinder cathodic single stage	SM=	42-375/38	Mark=		AP=8 mm 3/8"	A=	88-Argon 89-Teflon	Blank=	Blank=
KPA43	43-Cylinder cathodic single stage	SM=	43-302/32	Mark=		AQ=12 mm 1/2"	A=	90-Argon 91-Teflon	Blank=	Blank=
KPA44	44-Cylinder cathodic single stage	SM=	44-375/38	Mark=		AR=8 mm 3/8"	A=	92-Argon 93-Teflon	Blank=	Blank=
KPA45	45-Cylinder cathodic single stage	SM=	45-302/32	Mark=		AS=16 mm 5/8"	A=	94-Argon 95-Teflon	Blank=	Blank=
KPA46	46-Cylinder cathodic single stage	SM=	46-375/38	Mark=		AT=8 mm 3/8"	A=	96-Argon 97-Teflon	Blank=	Blank=
KPA47	47-Cylinder cathodic single stage	SM=	47-302/32	Mark=		AU=12 mm 1/2"	A=	98-Argon 99-Teflon	Blank=	Blank=
KPA48	48-Cylinder cathodic single stage	SM=	48-375/38	Mark=		AV=8 mm 3/8"	A=	100-Argon 101-Teflon	Blank=	Blank=

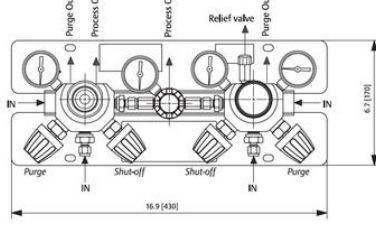
KPA - Automatic changeover, single-stage (Compact Panel, 2x1 cylinder, standard manometer)



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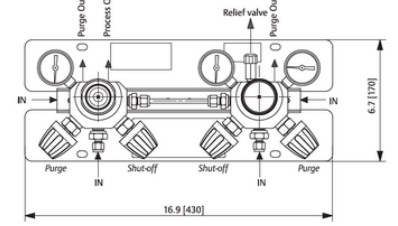
KPA2 - Automatic changeover, dual-stage (Compact Panel, 2x1 cylinder, standard manometer)



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 DISPLAY	PERIOD MARK	LANE	CONNECTION PROCESS	CONNECTION FOR DISCHARGE	CAS GROUPS CONNECTION BAND PG 288	ACCESSORY	UPSTREAM PRESSURE PG 183E
KP1	3-Brass	SM	1-140 198	Marked	T-TEUCH	A-C 1/4 female	A-	8-Outlet connecting band	Wink-	Blank
KP13	1-cylinder dual stage	KM	2-281 128	Marked		B-4 mm 1/2	B-	16-Test pin	Wink-	5-400 198
KP18	2x1 cylinder, automatic changeover, single stage	EM	4-479 168	Marked		C-4 mm 1/2	C-	13-Compressed air	F-Cylinder lock	10-Pressure
KP2	2x1 cylinder, automatic changeover, dual stage	EM	6-273 128	Marked		D-4 mm 1/2	D-	14-Non-purge	S-Collector	4-227 16
KP16	2x1 cylinder, automatic changeover, dual stage	EM	8-246 117	Marked		E-4 mm 1/2	E-	15-Non-purge	S-Collector	4-227 16
KP18	2x1 cylinder, automatic changeover, dual stage	EM	11-725 168	Marked		F-4 mm 1/2	F-	16-Test pin	S-Collector	4-227 16
KP18	2x1 cylinder, automatic changeover, dual stage	EM	12-161 23	Marked		G-4 mm 1/2	G-	17-Test pin	S-Collector	4-227 16
KP18	2x1 cylinder, automatic changeover, dual stage	EM	13-407 12	Marked		H-4 mm 1/2	H-	18-Non-purge	S-Collector	4-227 16
KP18	2x1 cylinder, automatic changeover, dual stage	EM	14-107 12	Marked		I-4 mm 1/2	I-	19-Non-purge	S-Collector	4-227 16
KP18	2x1 cylinder, automatic changeover, dual stage	EM	15-107 12	Marked		J-4 mm 1/2	J-	20-Non-purge	S-Collector	4-227 16
KP18	2x1 cylinder, automatic changeover, dual stage	EM	16-107 12	Marked		K-4 mm 1/2	K-	21-Non-purge	S-Collector	4-227 16
KP18	2x1 cylinder, automatic changeover, dual stage	EM	17-107 12	Marked		L-4 mm 1/2	L-	22-Non-purge	S-Collector	4-227 16
KP18	2x1 cylinder, automatic changeover, dual stage	EM	18-107 12	Marked		M-4 mm 1/2	M-	23-Non-purge	S-Collector	4-227 16
KP18	2x1 cylinder, automatic changeover, dual stage	EM	19-107 12	Marked		N-4 mm 1/2	N-	24-Non-purge	S-Collector	4-227 16
KP18	2x1 cylinder, automatic changeover, dual stage	EM	20-107 12	Marked		O-4 mm 1/2	O-	25-Non-purge	S-Collector	4-227 16
KP18	2x1 cylinder, automatic changeover, dual stage	EM	21-107 12	Marked		P-4 mm 1/2	P-	26-Non-purge	S-Collector	4-227 16
KP18	2x1 cylinder, automatic changeover, dual stage	EM	22-107 12	Marked		Q-4 mm 1/2	Q-	27-Non-purge	S-Collector	4-227 16
KP18	2x1 cylinder, automatic changeover, dual stage	EM	23-107 12	Marked		R-4 mm 1/2	R-	28-Non-purge	S-Collector	4-227 16
KP18	2x1 cylinder, automatic changeover, dual stage	EM	24-107 12	Marked		S-4 mm 1/2	S-	29-Non-purge	S-Collector	4-227 16
KP18	2x1 cylinder, automatic changeover, dual stage	EM	25-107 12	Marked		T-4 mm 1/2	T-	30-Non-purge	S-Collector	4-227 16
KP18	2x1 cylinder, automatic changeover, dual stage	EM	26-107 12	Marked		U-4 mm 1/2	U-	31-Non-purge	S-Collector	4-227 16
KP18	2x1 cylinder, automatic changeover, dual stage	EM	27-107 12	Marked		V-4 mm 1/2	V-	32-Non-purge	S-Collector	4-227 16
KP18	2x1 cylinder, automatic changeover, dual stage	EM	28-107 12	Marked		W-4 mm 1/2	W-	33-Non-purge	S-Collector	4-227 16
KP18	2x1 cylinder, automatic changeover, dual stage	EM	29-107 12	Marked		X-4 mm 1/2	X-	34-Non-purge	S-Collector	4-227 16
KP18	2x1 cylinder, automatic changeover, dual stage	EM	30-107 12	Marked		Y-4 mm 1/2	Y-	35-Non-purge	S-Collector	4-227 16
KP18	2x1 cylinder, automatic changeover, dual stage	EM	31-107 12	Marked		Z-4 mm 1/2	Z-	36-Non-purge	S-Collector	4-227 16

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



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

