

SUB-ATMOSPHERISK, SPRING OG DOME LOADED, DIAPHRAGM SENSOR

DA Serien Trykreducerende regulator

DA-1
DA Serien

- Max indgangstryk: 310 bar
- Max udgangstryk: 24.1 bar
- Temperaturområde: -25 til 60°C
- CV: 0.06
- Leak: Bubble-tight



PRODUKTBESKRIVELSE

Tescom DA Serien

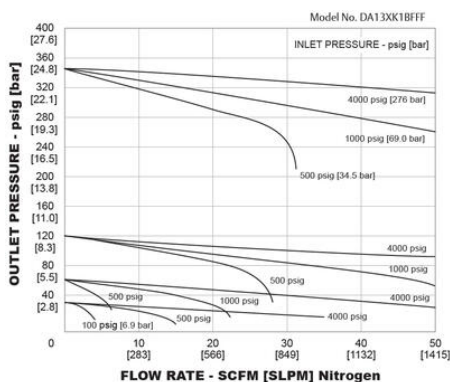
absolute trykreducerende regulator som er designet med en elastomer diaphragm og som giver en nøjagtighed på +/- 0.007 bar. Denne regulator kan bruges til at reducere trykket fra en supply kilde op til 310 bar til vakuum.

Applikationer

- Instrumentation testing
- Calibration equipment

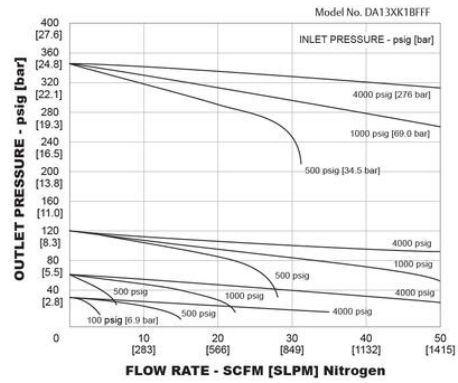
Fordele

- Kompakt og meget nøjagtig
- Prisvenlig
- Hurtig tilbagemelding og nøjagtig diaphragm type regulation
- Optimal repeatability
- Non-venting
- Lav operating handknob torque
- Tilgængelig i "Captured bonnet"
- Tilgængelig som Panel montering
- Flere muligheder for porting, body materialer og soft goods



Example for selecting a part number:

BASIC SERIES	LOAD TYPE	BODY MATERIAL	OUTLET PRESSURE RANGES STANDARD	SEAT MATERIAL	FLOW C _v	DIAPHRAGM MATERIAL	MOUNTING	STANDARD PORTING CONFIGURATION	INLET, OUTLET AND GAUGE PORT TYPE AND SIZE
DA	Standard	3 - Brass 2 - Aluminum	0 - N/A 1 - 0-11 psig 2 - 0-50 psig 3 - 0-100 psig 4 - 0-150 psig 5 - 0-200 psig	K - PC111 344 L - 100% Nickel M - 100% Nickel N - Polytetrafluoroethylene (PTFE) O - Viton® P - PTFE Q - PTFE R - PTFE S - PTFE T - PTFE U - PTFE V - PTFE W - PTFE X - PTFE Y - PTFE Z - PTFE	1 - 1.28 2 - 1.28 3 - 1.28 4 - 1.28 5 - 1.28	1 - Nitrile 2 - Nitrile 3 - Nitrile 4 - Nitrile 5 - Nitrile 6 - Nitrile 7 - Nitrile 8 - Nitrile 9 - Nitrile 10 - Nitrile 11 - Nitrile 12 - Nitrile 13 - Nitrile 14 - Nitrile 15 - Nitrile 16 - Nitrile 17 - Nitrile 18 - Nitrile 19 - Nitrile 20 - Nitrile 21 - Nitrile 22 - Nitrile 23 - Nitrile 24 - Nitrile 25 - Nitrile 26 - Nitrile 27 - Nitrile 28 - Nitrile 29 - Nitrile 30 - Nitrile 31 - Nitrile 32 - Nitrile 33 - Nitrile 34 - Nitrile 35 - Nitrile 36 - Nitrile 37 - Nitrile 38 - Nitrile 39 - Nitrile 40 - Nitrile 41 - Nitrile 42 - Nitrile 43 - Nitrile 44 - Nitrile 45 - Nitrile 46 - Nitrile 47 - Nitrile 48 - Nitrile 49 - Nitrile 50 - Nitrile 51 - Nitrile 52 - Nitrile 53 - Nitrile 54 - Nitrile 55 - Nitrile 56 - Nitrile 57 - Nitrile 58 - Nitrile 59 - Nitrile 60 - Nitrile 61 - Nitrile 62 - Nitrile 63 - Nitrile 64 - Nitrile 65 - Nitrile 66 - Nitrile 67 - Nitrile 68 - Nitrile 69 - Nitrile 70 - Nitrile 71 - Nitrile 72 - Nitrile 73 - Nitrile 74 - Nitrile 75 - Nitrile 76 - Nitrile 77 - Nitrile 78 - Nitrile 79 - Nitrile 80 - Nitrile 81 - Nitrile 82 - Nitrile 83 - Nitrile 84 - Nitrile 85 - Nitrile 86 - Nitrile 87 - Nitrile 88 - Nitrile 89 - Nitrile 90 - Nitrile 91 - Nitrile 92 - Nitrile 93 - Nitrile 94 - Nitrile 95 - Nitrile 96 - Nitrile 97 - Nitrile 98 - Nitrile 99 - Nitrile 100 - Nitrile	9 - None 10 - None 11 - None 12 - None 13 - None 14 - None 15 - None 16 - None 17 - None 18 - None 19 - None 20 - None 21 - None 22 - None 23 - None 24 - None 25 - None 26 - None 27 - None 28 - None 29 - None 30 - None 31 - None 32 - None 33 - None 34 - None 35 - None 36 - None 37 - None 38 - None 39 - None 40 - None 41 - None 42 - None 43 - None 44 - None 45 - None 46 - None 47 - None 48 - None 49 - None 50 - None 51 - None 52 - None 53 - None 54 - None 55 - None 56 - None 57 - None 58 - None 59 - None 60 - None 61 - None 62 - None 63 - None 64 - None 65 - None 66 - None 67 - None 68 - None 69 - None 70 - None 71 - None 72 - None 73 - None 74 - None 75 - None 76 - None 77 - None 78 - None 79 - None 80 - None 81 - None 82 - None 83 - None 84 - None 85 - None 86 - None 87 - None 88 - None 89 - None 90 - None 91 - None 92 - None 93 - None 94 - None 95 - None 96 - None 97 - None 98 - None 99 - None 100 - None	W - 1/4" NPT X - 1/2" NPT Y - 3/4" NPT Z - 1" NPT AA - 1 1/2" NPT AB - 2" NPT AC - 2 1/2" NPT AD - 3" NPT AE - 3 1/2" NPT AF - 4" NPT AG - 4 1/2" NPT AH - 5" NPT AI - 5 1/2" NPT AJ - 6" NPT AK - 6 1/2" NPT AL - 7" NPT AM - 7 1/2" NPT AN - 8" NPT AO - 8 1/2" NPT AP - 9" NPT AQ - 9 1/2" NPT AR - 10" NPT AS - 10 1/2" NPT AT - 11" NPT AU - 11 1/2" NPT AV - 12" NPT AW - 12 1/2" NPT AX - 13" NPT AY - 13 1/2" NPT AZ - 14" NPT BA - 14 1/2" NPT BB - 15" NPT BC - 15 1/2" NPT BD - 16" NPT BE - 16 1/2" NPT BF - 17" NPT BG - 17 1/2" NPT BH - 18" NPT BI - 18 1/2" NPT BJ - 19" NPT BK - 19 1/2" NPT BL - 20" NPT BM - 20 1/2" NPT BN - 21" NPT BO - 21 1/2" NPT BP - 22" NPT BQ - 22 1/2" NPT BR - 23" NPT BS - 23 1/2" NPT BT - 24" NPT BU - 24 1/2" NPT BV - 25" NPT BV - 25 1/2" NPT BW - 26" NPT BX - 26 1/2" NPT BY - 27" NPT BY - 27 1/2" NPT BZ - 28" NPT CA - 28 1/2" NPT CB - 29" NPT CB - 29 1/2" NPT CC - 30" NPT CC - 30 1/2" NPT CD - 31" NPT CD - 31 1/2" NPT CE - 32" NPT CE - 32 1/2" NPT CF - 33" NPT CF - 33 1/2" NPT CG - 34" NPT CG - 34 1/2" NPT CH - 35" NPT CH - 35 1/2" NPT CI - 36" NPT CI - 36 1/2" NPT CJ - 37" NPT CJ - 37 1/2" NPT CK - 38" NPT CK - 38 1/2" NPT CL - 39" NPT CL - 39 1/2" NPT CM - 40" NPT CM - 40 1/2" NPT CN - 41" NPT CN - 41 1/2" NPT CO - 42" NPT CO - 42 1/2" NPT CP - 43" NPT CP - 43 1/2" NPT CQ - 44" NPT CQ - 44 1/2" NPT CR - 45" NPT CR - 45 1/2" NPT CS - 46" NPT CS - 46 1/2" NPT CT - 47" NPT CT - 47 1/2" NPT CU - 48" NPT CU - 48 1/2" NPT CV - 49" NPT CV - 49 1/2" NPT CW - 50" NPT CW - 50 1/2" NPT CX - 51" NPT CX - 51 1/2" NPT CY - 52" NPT CY - 52 1/2" NPT CZ - 53" NPT CZ - 53 1/2" NPT CA - 54" NPT CA - 54 1/2" NPT CB - 55" NPT CB - 55 1/2" NPT CC - 56" NPT CC - 56 1/2" NPT CD - 57" NPT CD - 57 1/2" NPT CE - 58" NPT CE - 58 1/2" NPT CF - 59" NPT CF - 59 1/2" NPT CG - 60" NPT CG - 60 1/2" NPT CH - 61" NPT CH - 61 1/2" NPT CI - 62" NPT CI - 62 1/2" NPT CJ - 63" NPT CJ - 63 1/2" NPT CK - 64" NPT CK - 64 1/2" NPT CL - 65" NPT CL - 65 1/2" NPT CM - 66" NPT CM - 66 1/2" NPT CN - 67" NPT CN - 67 1/2" NPT CO - 68" NPT CO - 68 1/2" NPT CP - 69" NPT CP - 69 1/2" NPT CQ - 70" NPT CQ - 70 1/2" NPT CR - 71" NPT CR - 71 1/2" NPT CS - 72" NPT CS - 72 1/2" NPT CT - 73" NPT CT - 73 1/2" NPT CU - 74" NPT CU - 74 1/2" NPT CV - 75" NPT CV - 75 1/2" NPT CW - 76" NPT CW - 76 1/2" NPT CX - 77" NPT CX - 77 1/2" NPT CY - 78" NPT CY - 78 1/2" NPT CZ - 79" NPT CZ - 79 1/2" NPT CA - 80" NPT CA - 80 1/2" NPT CB - 81" NPT CB - 81 1/2" NPT CC - 82" NPT CC - 82 1/2" NPT CD - 83" NPT CD - 83 1/2" NPT CE - 84" NPT CE - 84 1/2" NPT CF - 85" NPT CF - 85 1/2" NPT CG - 86" NPT CG - 86 1/2" NPT CH - 87" NPT CH - 87 1/2" NPT CI - 88" NPT CI - 88 1/2" NPT CJ - 89" NPT CJ - 89 1/2" NPT CK - 90" NPT CK - 90 1/2" NPT CL - 91" NPT CL - 91 1/2" NPT CM - 92" NPT CM - 92 1/2" NPT CN - 93" NPT CN - 93 1/2" NPT CO - 94" NPT CO - 94 1/2" NPT CP - 95" NPT CP - 95 1/2" NPT CQ - 96" NPT CQ - 96 1/2" NPT CR - 97" NPT CR - 97 1/2" NPT CS - 98" NPT CS - 98 1/2" NPT CT - 99" NPT CT - 99 1/2" NPT CU - 100" NPT CU - 100 1/2" NPT	



Example for selecting a part number:

DA	1	3	0	K	1	B	9	A	FF9
BASIC MODEL	LOAD TYPE	BODY MATERIAL	OUTLET PRESSURE RANGES	SEAT MATERIAL	FLOW C ₂	DIAPHRAGM MATERIAL	MOUNTING	STANDARD PORTING CONFIGURATION	INLET/OUTLET AND GAUGE PORT TYPE AND SIZE
DA	Standard	B - Brass	50 mmHg absolute	K - PTFE seat	1	B - Nitrile	9 - None	A - No gauge ports	B - 1/4" NPT
	Pressure Reducing	Z - Aluminum	500 psig [34.5 bar]	100 psig [6.9 bar]	318 bar maximum	E - Ethylene Propylene	# - Head Mounting	D - Out gauge port at 90°	F - 1/2" NPT
	1 - Hand/face adjust		50 psig [3.4 bar]	V - Polyamide	100 psig [6.9 bar]	T - PTFE seat		G - In and Out gauge port at 90°	
	2 - Screwdriver adjust		15 psig [1.0 bar]	W - Graphite seat	500 psig [34.5 bar]			H - In and Out gauge port at 45°	
	3 - Captured bonnet		1 - 0.15 psig absolute		bar max.			I - In and Out gauge port at 90°	
	4 - Captured bonnet		0.15 bar		14.5 bar maximum				
	5 - Screwdriver adjust		2 - 0.50 psig absolute						
	6 - Hand/face adjust		0.5 bar						
	7 - Screwdriver adjust		3 - 0.180 psig absolute						
	8 - Captured bonnet		0.6-0.9 bar						
	9 - Captured bonnet		4 - 0.100 psig absolute						
	10 - Screwdriver adjust		0.24.3 bar						
	11 - Dome head (maximum dome pressure 1.2 psig [8.3 bar])								

