

BUBBLE-TIGHT, HØJT FLOW, HIGH PURITY, SINGLE STAGE, PHARMA, LABARATORIE, R&D, SPRING OG DOME LOADED, DIAPHRAM SENSOR

PH-1800 Serien Trykreducerende regulator

PH-1800

- Temperatur fra -29°C til 149°C
- Sanitary, Tube og High Purity Connections
- Reglere op til 17.2 barg
- Low Droop, high flow
- CV Værdi: 10.0

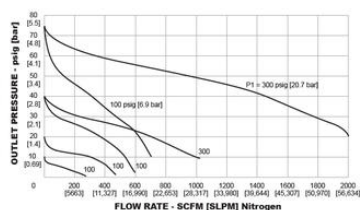


PRODUKTBESKRIVELSE

Alle regulatorer i denne serie er specielt udviklet til pharma- og biotekindustrien. De er alle i rustfri stål og kan leveres med al nødvendig dokumentation. Det er single-stage regulatorer, der yder en meget nøjagtig regulering. Designet af denne serie sikrer en høj gasrenhed og integritet og kan med fordel anvendes ved ren damp i sanitære applikationer, i paneler eller til regulering af specialgasser og hvor dannes affaldsgasser.

PH-1800 Series Regulator Flow Chart

For more information on how to read flow curves, please refer to the Flow Curves and Calculations document (debu2007v012) in the TESCOM catalog or on www.tescom.com.



Example for selecting a part number:

BASIC SERIES	LOAD TYPE	BODY MATERIAL / BODY SURFACE FINISH	OUTLET PRESSURE	SOFT GASKETS	VENT SEAT	CERTIFICATE OF CONFORMANCE	GAUGE PORT CONFIGURATION	INLET, OUTLET, AND GAUGE PORTS
PH-18	D - Dome load	A - 316L Stainless Steel	B - 0.20 psig	C - Diaphragm	N - Non-venting	A - None	A - No gauge ports	B - 2" Sanitary
	H - Spring load	B - 304, 304L	1 - 0.10 psig	PTFE		B - Clean Service Certificate		C - 1" Sanitary
		C - 316L Stainless Steel	2 - 0.05 psig	O-Rings L&R	Seals L&R			D - 1/2" Sanitary
			3 - 0.02 psig					E - 1/4" Sanitary
			4 - 0.01 psig					F - 1/8" Sanitary
			5 - 0.005 psig					G - 1/16" Sanitary
			6 - 0.002 psig					H - 1/32" Sanitary
			7 - 0.001 psig					I - 1/64" Sanitary
			8 - 0.0005 psig					J - 1/128" Sanitary
			9 - 0.0002 psig					K - 1/256" Sanitary
			10 - 0.0001 psig					L - 1/512" Sanitary
			11 - 0.00005 psig					M - 1/1024" Sanitary
			12 - 0.00002 psig					N - 1/2048" Sanitary
			13 - 0.00001 psig					O - 1/4096" Sanitary
			14 - 0.000005 psig					P - 1/8192" Sanitary
			15 - 0.000002 psig					Q - 1/16384" Sanitary
			16 - 0.000001 psig					R - 1/32768" Sanitary
			17 - 0.0000005 psig					S - 1/65536" Sanitary
			18 - 0.0000002 psig					T - 1/131072" Sanitary
			19 - 0.0000001 psig					U - 1/262144" Sanitary
			20 - 0.00000005 psig					V - 1/524288" Sanitary
			21 - 0.00000002 psig					W - 1/1048576" Sanitary
			22 - 0.00000001 psig					X - 1/2097152" Sanitary
			23 - 0.000000005 psig					Y - 1/4194304" Sanitary
			24 - 0.000000002 psig					Z - 1/8388608" Sanitary
			25 - 0.000000001 psig					AA - 1/16777216" Sanitary
			26 - 0.0000000005 psig					AB - 1/33554432" Sanitary
			27 - 0.0000000002 psig					AC - 1/67108864" Sanitary
			28 - 0.0000000001 psig					AD - 1/134217728" Sanitary
			29 - 0.00000000005 psig					AE - 1/268435456" Sanitary
			30 - 0.00000000002 psig					AF - 1/536870912" Sanitary
			31 - 0.00000000001 psig					AG - 1/1073741824" Sanitary
			32 - 0.000000000005 psig					AH - 1/2147483648" Sanitary
			33 - 0.000000000002 psig					AI - 1/4294967296" Sanitary
			34 - 0.000000000001 psig					AJ - 1/8589934592" Sanitary
			35 - 0.0000000000005 psig					AK - 1/17179869184" Sanitary
			36 - 0.0000000000002 psig					AL - 1/34359738368" Sanitary
			37 - 0.0000000000001 psig					AM - 1/68719476736" Sanitary
			38 - 0.00000000000005 psig					AN - 1/137438953472" Sanitary
			39 - 0.00000000000002 psig					AO - 1/274877906944" Sanitary
			40 - 0.00000000000001 psig					AP - 1/549755813888" Sanitary
			41 - 0.000000000000005 psig					AQ - 1/1099511627776" Sanitary
			42 - 0.000000000000002 psig					AR - 1/2199023255552" Sanitary
			43 - 0.000000000000001 psig					AS - 1/4398046511104" Sanitary
			44 - 0.0000000000000005 psig					AT - 1/8796093022208" Sanitary
			45 - 0.0000000000000002 psig					AU - 1/17592186444416" Sanitary
			46 - 0.0000000000000001 psig					AV - 1/35184372888832" Sanitary
			47 - 0.00000000000000005 psig					AW - 1/70368745777664" Sanitary
			48 - 0.00000000000000002 psig					AX - 1/140737491555328" Sanitary
			49 - 0.00000000000000001 psig					AY - 1/281474983110656" Sanitary
			50 - 0.000000000000000005 psig					AZ - 1/562949966221312" Sanitary
			51 - 0.000000000000000002 psig					BA - 1/1125899932442624" Sanitary
			52 - 0.000000000000000001 psig					BB - 1/2251799864885248" Sanitary
			53 - 0.0000000000000000005 psig					BC - 1/4503599729770496" Sanitary
			54 - 0.0000000000000000002 psig					BD - 1/9007199459540992" Sanitary
			55 - 0.0000000000000000001 psig					BE - 1/18014398919081984" Sanitary
			56 - 0.00000000000000000005 psig					BF - 1/36028797838163968" Sanitary
			57 - 0.00000000000000000002 psig					BG - 1/72057595676327936" Sanitary
			58 - 0.00000000000000000001 psig					BH - 1/144115191352655872" Sanitary
			59 - 0.000000000000000000005 psig					BI - 1/288230382705311744" Sanitary
			60 - 0.000000000000000000002 psig					BJ - 1/576460765410623488" Sanitary
			61 - 0.000000000000000000001 psig					BK - 1/1152921530821246976" Sanitary
			62 - 0.0000000000000000000005 psig					BL - 1/2305843061642493952" Sanitary
			63 - 0.0000000000000000000002 psig					BM - 1/4611686123284987904" Sanitary
			64 - 0.0000000000000000000001 psig					BN - 1/9223372246569975808" Sanitary
			65 - 0.00000000000000000000005 psig					BO - 1/18446744893139951616" Sanitary
			66 - 0.00000000000000000000002 psig					BP - 1/36893489786279903232" Sanitary
			67 - 0.00000000000000000000001 psig					BQ - 1/73786979572559806464" Sanitary
			68 - 0.000000000000000000000005 psig					BR - 1/147573959151119612928" Sanitary
			69 - 0.000000000000000000000002 psig					BS - 1/295147918302239225856" Sanitary
			70 - 0.000000000000000000000001 psig					BT - 1/590295836604478451712" Sanitary
			71 - 0.0000000000000000000000005 psig					BU - 1/1180591673208956903424" Sanitary
			72 - 0.0000000000000000000000002 psig					BV - 1/2361183346417913806848" Sanitary
			73 - 0.0000000000000000000000001 psig					BW - 1/4722366692835827613696" Sanitary
			74 - 0.00000000000000000000000005 psig					BX - 1/9444733385671655227392" Sanitary
			75 - 0.00000000000000000000000002 psig					BY - 1/18889466771343310454784" Sanitary
			76 - 0.00000000000000000000000001 psig					BZ - 1/37778933542686620909568" Sanitary
			77 - 0.000000000000000000000000005 psig					CA - 1/75557867085373241819136" Sanitary
			78 - 0.000000000000000000000000002 psig					CB - 1/151115734170746483638272" Sanitary
			79 - 0.000000000000000000000000001 psig					CC - 1/302231468341492967276544" Sanitary
			80 - 0.0000000000000000000000000005 psig					CD - 1/604462936682985934553088" Sanitary
			81 - 0.0000000000000000000000000002 psig					CE - 1/1208925873365971869106176" Sanitary
			82 - 0.0000000000000000000000000001 psig					CF - 1/2417851746731943738212352" Sanitary
			83 - 0.00000000000000000000000000005 psig					CG - 1/4835703493463887476424704" Sanitary
			84 - 0.00000000000000000000000000002 psig					CH - 1/9671406986927774952849408" Sanitary
			85 - 0.00000000000000000000000000001 psig					CI - 1/19342813973855549905698816" Sanitary
			86 - 0.000000000000000000000000000005 psig					CJ - 1/38685627947711099811397632" Sanitary
			87 - 0.000000000000000000000000000002 psig					CK - 1/77371255895422199622795264" Sanitary
			88 - 0.000000000000000000000000000001 psig					CL - 1/154742511790844399245590528" Sanitary
			89 - 0.0000000000000000000000000000005 psig					CM - 1/309485023581688798491181056" Sanitary
			90 - 0.0000000000000000000000000000002 psig					CN - 1/618970047163377596982362112" Sanitary
			91 - 0.0000000000000000000000000000001 psig					CO - 1/1237940094326755193964724224" Sanitary
			92 - 0.00000000000000000000000000000005 psig					CP - 1/2475880188653510387929448448" Sanitary
			93 - 0.00000000000000000000000000000002 psig					CQ - 1/4951760377307020775858976896" Sanitary
			94 - 0.00000000000000000000000000000001 psig					CR - 1/9903520754614041551717953792" Sanitary
			95 - 0.000000000000000000000000000000005 psig					CS - 1/19807041509228083103435907584" Sanitary
			96 - 0.000000000000000000000000000000002 psig					CT - 1/39614083018456166206871815168" Sanitary
			97 - 0.000000000000000000000000000000001 psig					CU - 1/79228166036912332413743630336" Sanitary
			98 - 0.0000000000000000000000000000000005 psig					CV - 1/158456332073824648827487260672" Sanitary
			99 - 0.0000000000000000000000000000000002 psig					CW - 1/316912664147649297654974521344" Sanitary
			100 - 0.0000000000000000000000000000000001 psig					CX - 1/633825328295298595309949042688" Sanitary
			101 - 0.00000000000000000000000000000000005 psig					CY - 1/1267650656590597190619898085376" Sanitary
			102 - 0.00000000000000000000000000000000002 psig					CZ - 1/2535301313181194381239796170752" Sanitary
			103 - 0.00000000000000000000000000000000001 psig					DA - 1/5070602626362388762479592341504" Sanitary
			104 - 0.000000000000000000000000000000000005 psig					DB - 1/10141205252724777524959184683008" Sanitary
			105 - 0.000000000000000000000000000000000002 psig					DC - 1/20282410505449555049918369366016" Sanitary
			106 - 0.000000000000000000000000000000000001 psig					DD - 1/40564821010899110099836738732032" Sanitary
			107 - 0.0000000000000000000000000000000000005 psig					DE - 1/81129642021798220199673477464064" Sanitary
			108 - 0.0000000000000000000000000000000000002 psig					DF - 1/162259284035596440399346954928128" Sanitary
			109 - 0.0000000000000000000000000000000000001 psig					DG - 1/324518568071192880798693909856256" Sanitary
			110 - 0.00000000000000000000000000000000000005 psig					DH - 1/649037136142385761597387819712512" Sanitary
			111 - 0.00000000000000000000000000000000000002 psig					DI - 1/1298074272284771523194775639425024" Sanitary
			112 - 0.00000000000000000000000000000000000001 psig					DJ - 1/2596148544569543046389551278850048" Sanitary
			113 - 0.000000000000000000000000000000000000005 psig					DK - 1/5192297089139086092779102557700096" Sanitary
			114 - 0.000000000000000000000000000000000000002 psig					DL - 1/10384594178278172185558205115400192" Sanitary