OEM AUTOMATIC
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TESCOM

SERIE 26-1200

Trykkreduserende regulator

26-1200
26-1200 Serien

- Maks inngangstrykk: 414 bar
- Maks utgangstrykk: 414 bar
- Cv: 3,3, 6,0, 12,0, 20,0
- Temperaturområde: -40 til 93 °C
- Bobletett

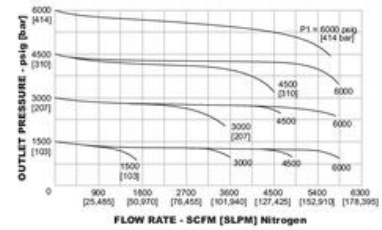
PRODUKTBESKRIVELSE

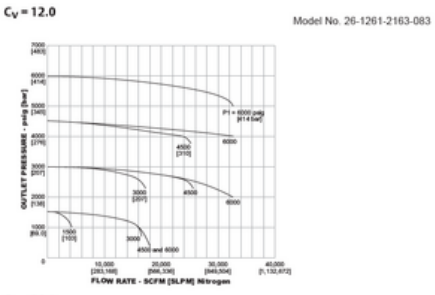
Applikasjoner

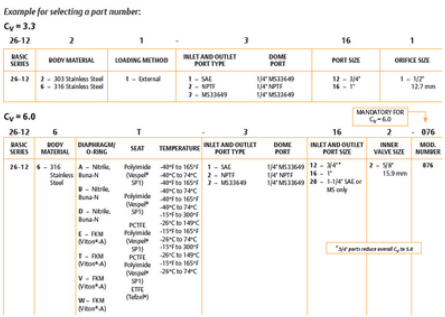
- Testing av rakettmotorer
- Fylling
- Forsyningssystemer
- Naturgassrørledninger

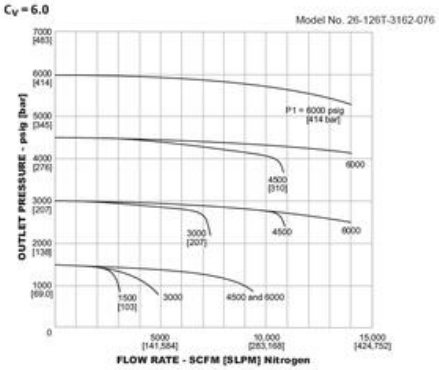
Fordeler

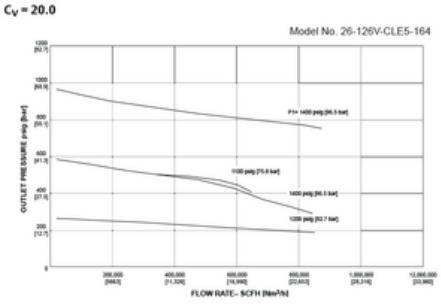
- Membran- eller stempelføler
- Enkel å vedlikeholde
- Ekstern sensor tilgjengelig (for høyere nøyaktighet)
- Balansert ventil som forlenger levetiden
- Mulighet for både horisontal og vertikal montering
- Lavt trykkfall ved økende flow og stabil avstengning











C_V = 12.0

MANDATORY FOR C_V = 12.0 MODEL

26-12	6	1	-	2	16	3	-	083

BASIC SERIES	BODY MATERIAL	LOADING METHOD	INLET AND OUTLET PORT TYPE	DOME PORT	INLET AND OUTLET PORT SIZE	SENSE TYPE	MODEL NUMBER
26-12	6 – 316 Stainless Steel	1 – External	1 – SAE 2 – NPTF 3 – MS33649	1/4" MS33649 1/4" NPTF 1/4" MS33649	16 – 1" 20 – 1-1/4"	2 – Internal 4 – External	083

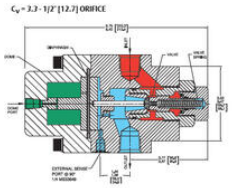
C_V = 20.0

MANDATORY FOR C_V = 20.0

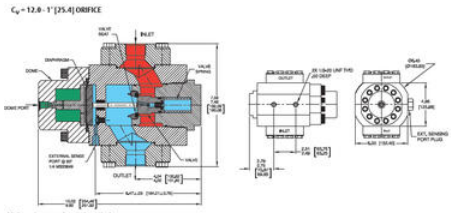
26-12	6	V-C	LA	2	-	164

BASIC SERIES	BODY MATERIAL	O-RING	SEAT	TEMPERATURE	INLET & OUTLET PORT TYPE	PRESSURE RANGE	INLET & OUTLET MAX PRESSURE	END TO END DIMENSIONS INCH [MM]	SENSE TYPE	MOD. NUMBER
26-12	6 – 316 Stainless Steel	D-C – Nitrile, Buna-N D-P – Nitrile, Buna-N D-V – Nitrile, Buna-N V-C – FKM (Viton®-A) V-P – FKM (Viton®-A) V-V – FKM (Viton®-A)	PCTFE PEEK® Polyimide (Vespel® SP1) PCTFE PEEK® Polyimide (Vespel® SP1)	-40°F to 165°F -40°C to 74°C -40°F to 200°F -40°C to 93°C -40°F to 200°F -40°C to 93°C -10°F to 165°F -23°C to 74°C -10°F to 200°F -23°C to 93°C -10°F to 200°F -23 °C to 93°C	LA– 2" Grayloc GR20 LB– 2" Grayloc GR14 LC– 2" 15004 RT) LD– 2" 25004 RT) LE– 2" 15004 RF LF– 2" 25004 RF Note: Contact Engineering for pressures above 3600 PSI/248 bar	Low Low Low Low Low Low	3600 PSIG [248 bar] 3600 PSIG [248 bar] 3100 PSIG [214 bar] 3600 PSIG [248 bar] 3100 PSIG [214 bar] 3600 PSIG [248 bar]	14.75 [374.7] 14.75 [374.7] 17.88 [454.0] 19.88 [504.8] 17.25 [450.8] 19.75 [501.6]	5 – Internal 6 – External	164

C_V = 3.3 - 1/2" [12.7] ORIFICE

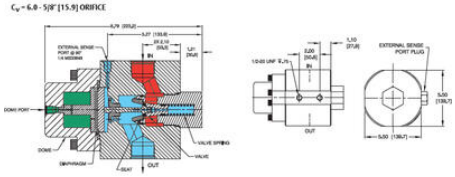


C_V = 12.0 - 1" [25.4] ORIFICE

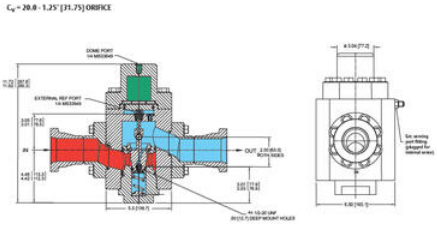


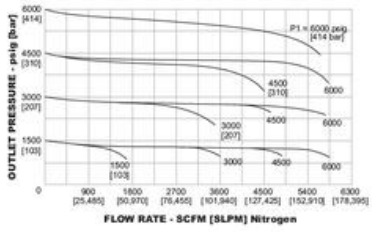
All dimensions are reference & nominal
Metric [millimeter] equivalents are in brackets

C_V = 6.0 - 5/8" [15.9] ORIFICE



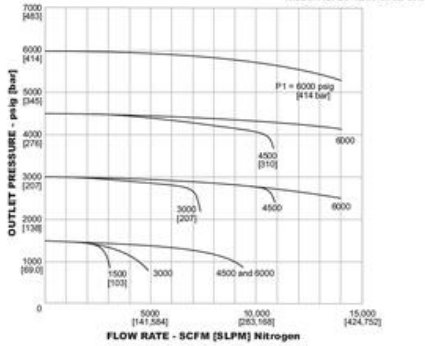
C_V = 20.0 - 1.25" [31.75] ORIFICE





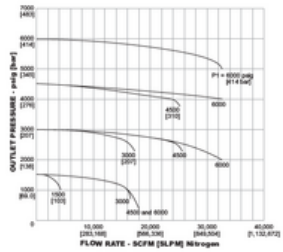
C_V = 6.0

Model No. 26-126T-3162-076



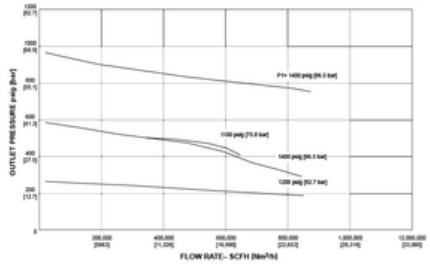
C_V = 12.0

Model No. 26-1261-2163-083



C_V = 20.0

Model No. 26-126V-CLE5-164



Example for selecting a part number:

C_V = 3.3

26-12	2	1	-	3	16	1

BASIC SERIES	BODY MATERIAL	LOADING METHOD	INLET AND OUTLET PORT TYPE	DOME PORT	PORT SIZE	ORIFICE SIZE
26-12	2 – 303 Stainless Steel 6 – 316 Stainless Steel	1 – External	1 – SAE 2 – NPTF 3 – MS33649	1/4" MS33649 1/4" NPTF 1/4" MS33649	12 – 3/4" 16 – 1"	1 – 1/2" 12.7 mm

C_V = 6.0

MANDATORY FOR C_V = 6.0

26-12	6	T	-	3	16	2	-	076

BASIC SERIES	BODY MATERIAL	DIAPHRAGM/ O-RING	SEAT	TEMPERATURE	INLET AND OUTLET PORT TYPE	DOME PORT	INLET AND OUTLET PORT SIZE	INNER VALVE SIZE	MOD. NUMBER
26-12	6 – 316 Stainless Steel	A – Nitrile, Buna-N B – Nitrile, Buna-N D – Nitrile, Buna-N E – FKM (Viton®-A) T – FKM (Viton®-A) V – FKM (Viton®-A) W – FKM (Viton®-A)	Polyimide (Vespel® SP1) Polyimide (Vespel® SP1) PCTFE Polyimide (Vespel® SP1) PCTFE Polyimide (Vespel® SP1) ETFE (TefzelⓇ)	-40°F to 165°F -40°C to 74°C -40°F to 165°F -40°C to 74°C -40°F to 165°F -40°C to 74°C -15°F to 300°F -26°C to 149°C -15°F to 165°F -26°C to 74°C -15°F to 300°F -26°C to 149°C -15°F to 165°F -26°C to 74°C	1 – SAE 2 – NPTF 3 – MS33649	1/4" MS33649 1/4" NPTF 1/4" MS33649	12 – 3/4" * 16 – 1" 20 – 1-1/4" SAE or MS only * 3/4" ports reduce overall C_V to 5.0	2 – 5/8" 15.9 mm	076

C_V = 12.0

MANDATORY FOR C_V = 12.0 MODEL

26-12	6	1	-	2	16	3	-	083

BASIC SERIES	BODY MATERIAL	LOADING METHOD	INLET AND OUTLET PORT TYPE	DOME PORT	INLET AND OUTLET PORT SIZE	SENSE TYPE	MODEL NUMBER
26-12	6 – 316 Stainless Steel	1 – External	1 – SAE 2 – NPTF 3 – MS33649	1/4" MS33649 1/4" NPTF 1/4" MS33649	16 – 1" 20 – 1-1/4"	2 – Internal 4 – External	083

C_V = 20.0

MANDATORY FOR C_V = 20.0

26-12	6	V-C	LA	2	-	164

BASIC SERIES	BODY MATERIAL	O-RING	SEAT	TEMPERATURE	INLET & OUTLET PORT TYPE	PRESSURE RANGE	INLET & OUTLET MAX PRESSURE	END TO END DIMENSIONS INCH [MM]	SENSE TYPE	MOD. NUMBER
26-12	6 – 316 Stainless Steel	D-C – Nitrile, Buna-N D-P – Nitrile, Buna-N D-V – Nitrile, Buna-N V-C – FKM (Viton®-A) V-P – FKM (Viton®-A) V-V – FKM (Viton®-A)	PCTFE PEEK® Polyimide (Vespel® SP1) PCTFE PEEK® Polyimide (Vespel® SP1)	-40°F to 165°F -40°C to 74°C -40°F to 200°F -40°C to 93°C -40°F to 200°F -40°C to 93°C -10°F to 165°F -23°C to 74°C -10°F to 200°F -23°C to 93°C -10°F to 200°F -23 °C to 93°C	LA– 2" Grayloc GR20 LB– 2" Grayloc GR14 LC– 2" 15004 RT) LD– 2" 25004 RT) LE– 2" 15004 RF LF– 2" 25004 RF Note: Contact Engineering for pressures above 3600 PSI/248 bar	Low Low Low Low Low Low	3600 PSIG [248 bar] 3600 PSIG [248 bar] 3100 PSIG [214 bar] 3600 PSIG [248 bar] 3100 PSIG [214 bar] 3600 PSIG [248 bar]	14.75 [374.7] 14.75 [374.7] 17.88 [454.0] 19.88 [504.8] 17.25 [450.8] 19.75 [501.6]	5 – Internal 6 – External	164

C_V = 3.3 - 1/2" [12.7] ORIFICE

C_V = 12.0 - 1" [25.4] ORIFICE

All dimensions are reference & nominal
Metric [millimeter] equivalents are in brackets

C_V = 6.0 - 5/8" [15.9] ORIFICE

C_V = 20.0 - 1.25" [31.75] ORIFICE