

## 26-1200-SARJAN PAINEENSÄÄDIN

Korkeaan paineeseen

26-1200  
 26-1200-sarja

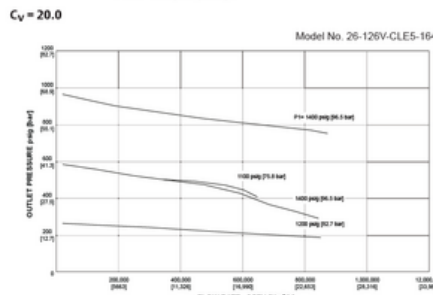
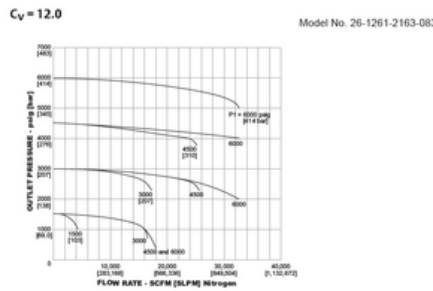
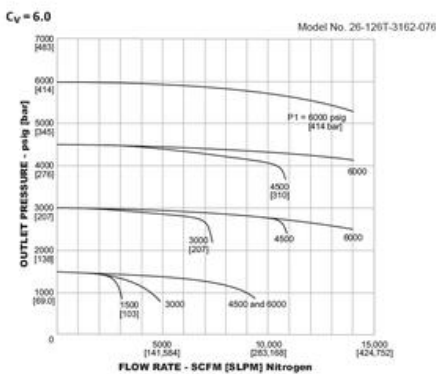
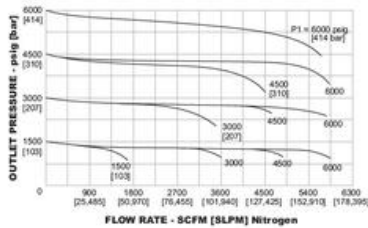
- Max. sisääntulopaine: 414 bar
- Max. ulostulopaine: 414 bar
- CV: 3.3, 6.0, 12.0, 20.0
- Lämpötila alue: -40°C - 93°C
- Vuototestaus: Kuplatiivis



### TUOTEKuvaus

**TESCOM 26-1200 -sarjan kupukuormitteinen paineenalennussäädin** on suunniteltu suurille virtauksille ja vaativiin teollisuussovelluksiin. Säädin on ulkoisesti kuormitettava, ja sen enimmäispaine sekä sisään- että ulostulossa on jopa 6000 psig (414 bar). Sarja tarjoaa neljä eri virtauskerrontaa (Cv), tasapainotetun pääventtiilin sekä mahdollisuuden ulkoiseen paineentunnistukseen parannetun säätötarkkuuden saavuttamiseksi.

Tyypillisiä käyttökohteita ovat muun muassa rakettimootorin testaus, polttoainejärjestelmät, prosessilaitosten kaasunsyöttö sekä maakaasuputkistot. Keskeiset ominaisuudet: Laite hyödyntää joko kalvo- tai mäntätyyppistä paineentunnistusta. Modulaarinen rakenne mahdollistaa nopean ja vaivattoman huollon. Tasapainotettu pääventtiili pidentää istukan käyttöikää ja parantaa suorituskykyä. Säädin voidaan asentaa mihin tahansa asentoon, ja sen rakenne takaa pienen paineenlaskun sekä erinomaisen lukkiutumiskyvyn.



Example for selecting a part number:

26-12		2	1	3	16	1
<b>BASE SERIES</b>	<b>BODY MATERIAL</b>	<b>LOADING METHOD</b>	<b>INLET AND OUTLET PORT TYPE</b>	<b>DOMES</b>	<b>PORT SIZE</b>	<b>ORIFICE SIZE</b>
26-12	2 - 303 Stainless Steel 4 - 316 Stainless Steel	1 - External	1 - SAE 2 - NPT 3 - MS3349	16" MS3349 12" NPT 16" MS3349	12 - 3/4" 18 - 1"	1 - 1/2" 12.7 mm

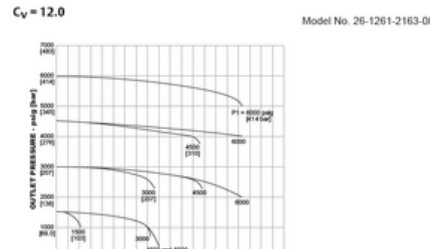
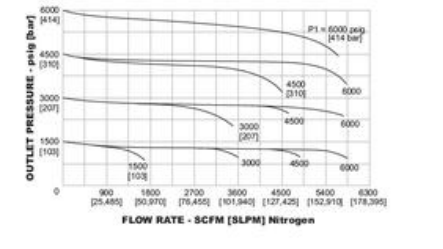
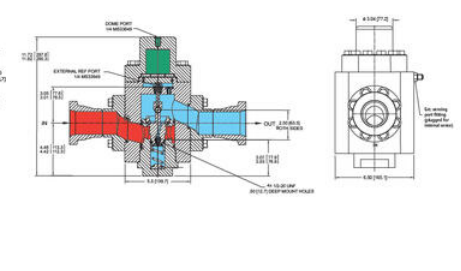
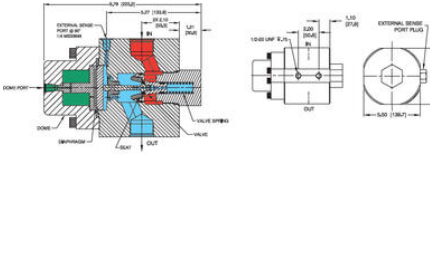
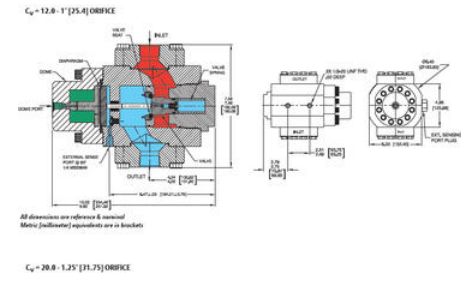
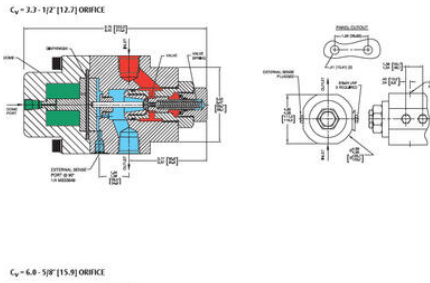
26-12		6	T	3	16	2	076		
<b>BASE SERIES</b>	<b>BODY MATERIAL</b>	<b>DIAPHRAGM</b>	<b>SEAT</b>	<b>TEMPERATURE</b>	<b>INLET AND OUTLET PORT TYPE</b>	<b>DOMES</b>	<b>INLET AND OUTLET PORT SIZE</b>	<b>INNER ORIFICE SIZE</b>	<b>MOD. NUMBER</b>
26-12	4 - 316 Stainless Steel	A - Nitril. Bona-N B - Nitril. Bona-N D - Nitril. Bona-N E - FKM I - FKM V - FKM W - FKM	Polyimide (Oxyg) PTFE	-40°F to 100°F -40°C to 74°C -40°F to 100°C -40°C to 74°C -15°F to 100°C -20°C to 140°C -15°F to 100°C -20°C to 140°C -15°F to 100°C -20°C to 74°C	1 - SAE 2 - NPT 3 - MS3349	16" MS3349 12" NPT 16" MS3349	12 - 3/4" 18 - 1" 1-1/2" SAE or MS only	2 - 5/8" 15.9 mm	076

\*CV per orifice and seat, Cv=6.0

C <sub>v</sub> = 12.0							MANDATORY FOR C <sub>v</sub> = 12.0 MODEL	
26-12	6	1	2	16	3	1	2	083
BASIC SERIES	BODY MATERIAL	LOADING METHOD	INLET AND OUTLET PORT TYPE	DOMES PORT	INLET AND OUTLET PORT SIZE	SENSE TYPE	MODEL NUMBER	
26-12	6 - 316 Stainless Steel	1 - External	1 - SAE 2 - NPT 3 - MS3349	1/4" MS3349 1/4" NPT 1/4" MS3349	16 - 1" 28 - 1 1/2"	2 - Internal 4 - External	083	

C <sub>v</sub> = 20.0							MANDATORY FOR C <sub>v</sub> = 20.0	
26-12	6	V.C	LA	16	3	2	164	
BASIC SERIES	BODY MATERIAL	O-RING	SEAT	TEMPERATURE	INLET & OUTLET PORT TYPE	PRESSURE RANGE	INLET & OUTLET PORT SIZE	END TO END DIMENSION (INCH) [MM]
26-12	6 - 316 Stainless Steel	D.C. - Nitril Buna-N	PCFE PEEK	-40°F to 165°F -40°C to 74°C	LA - 2" Crayloc G20 LB - 2" Crayloc G814	Low Low	3600 PSC [248 bar] 3600 PSC [248 bar]	14.75 [374.7] 14.75 [374.7]
		D.P. - Nitril Buna-N	Polymide Diapap SP1	-40°F to 209°F -40°C to 99°C	LD - 2" 151608 RT LE - 2" 25008 RT	Low Low	3100 PSC [214 bar] 3600 PSC [248 bar]	17.88 [454.0] 19.88 [504.8]
		D.V. - Nitril Buna-N	PCFE PEEK	-40°F to 165°F -23°C to 74°C	LF - 2" 25008 RF LF - 2" 25008 RF	Low Low	3100 PSC [214 bar] 3600 PSC [248 bar]	17.75 [450.4] 19.75 [501.6]
		V.C. - FEM [7600* A]	PEEK	-19°F to 209°F -23°C to 99°C				
		V.P. - FEM [7600* A]	Polymide Diapap SP1	-19°F to 209°F -23°C to 99°C				
		V.V. - FEM [7600* A]						

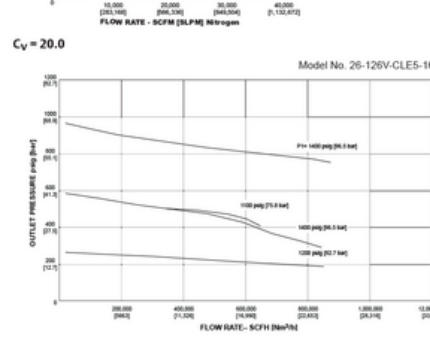
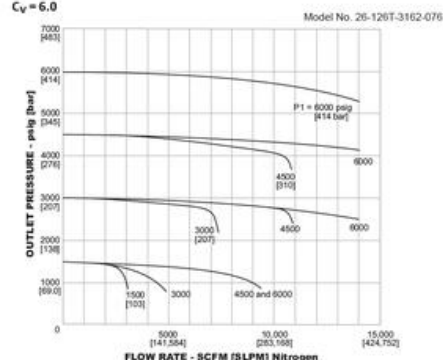


Example for selecting a part number:

26-12	6	1	3	16	1
BASIC SERIES	BODY MATERIAL	LOADING METHOD	INLET AND OUTLET PORT TYPE	DOMES PORT	ORIFICE SIZE
26-12	2 - 303 Stainless Steel	1 - External	1 - SAE 2 - NPT 3 - MS3349	1/4" MS3349 1/4" NPT 1/4" MS3349	12 - 3/4" 18 - 1" 12.7 mm

C <sub>v</sub> = 6.0							MANDATORY FOR C <sub>v</sub> = 6.0	
26-12	6	V.C	LA	16	2	076		
BASIC SERIES	BODY MATERIAL	O-RING	SEAT	TEMPERATURE	INLET AND OUTLET PORT TYPE	PRESSURE RANGE	INLET & OUTLET PORT SIZE	INNER BORE SIZE
26-12	4 - 316 Stainless Steel	A - Nitril Buna-N	Polymide SP1	-40°F to 165°F -40°C to 74°C	1 - SAE 2 - NPT 3 - MS3349	Low	1/4" MS3349 1/4" NPT 1/4" MS3349	12 - 3/4" 18 - 1" 15.9 mm
		B - Nitril Buna-N	Polymide SP1	-40°C to 24°C -40°C to 100°C				MS only
		D - Nitril Buna-N	PCFE PEEK	-40°C to 24°C -23°C to 149°C				
		E - FEM [7600* A]	Polymide SP1	-15°F to 160°C -23°C to 74°C				
		F - FEM [7600* A]	PCFE PEEK	-23°C to 149°C -15°F to 100°C				
		V - FEM [7600* A]	Polymide SP1	-15°F to 160°C -23°C to 74°C				
		W - FEM [7600* A]	ETFE (Delap)					



Model No. 26-126T-3162-076

Model No. 26-126V-CLES-164

C <sub>v</sub> = 12.0							MANDATORY FOR C <sub>v</sub> = 12.0 MODEL	
26-12	6	1	2	16	3	1	2	083
BASIC SERIES	BODY MATERIAL	LOADING METHOD	INLET AND OUTLET PORT TYPE	DOMES PORT	INLET AND OUTLET PORT SIZE	SENSE TYPE	MODEL NUMBER	
26-12	6 - 316 Stainless Steel	1 - External	1 - SAE 2 - NPT 3 - MS3349	1/4" MS3349 1/4" NPT 1/4" MS3349	16 - 1" 28 - 1 1/2"	2 - Internal 4 - External	083	

C <sub>v</sub> = 20.0							MANDATORY FOR C <sub>v</sub> = 20.0	
26-12	6	V.C	LA	16	3	2	164	
BASIC SERIES	BODY MATERIAL	O-RING	SEAT	TEMPERATURE	INLET & OUTLET PORT TYPE	PRESSURE RANGE	INLET & OUTLET PORT SIZE	END TO END DIMENSION (INCH) [MM]
26-12	6 - 316 Stainless Steel	D.C. - Nitril Buna-N	PCFE PEEK	-40°F to 165°F -40°C to 74°C	LA - 2" Crayloc G20 LB - 2" Crayloc G814	Low Low	3600 PSC [248 bar] 3600 PSC [248 bar]	14.75 [374.7] 14.75 [374.7]
		D.P. - Nitril Buna-N	Polymide Diapap SP1	-40°F to 209°F -40°C to 99°C	LD - 2" 151608 RT LE - 2" 25008 RT	Low Low	3100 PSC [214 bar] 3600 PSC [248 bar]	17.88 [454.0] 19.88 [504.8]
		D.V. - Nitril Buna-N	PCFE PEEK	-40°F to 165°F -23°C to 74°C	LF - 2" 25008 RF LF - 2" 25008 RF	Low Low	3100 PSC [214 bar] 3600 PSC [248 bar]	17.75 [450.4] 19.75 [501.6]
		V.C. - FEM [7600* A]	PEEK	-19°F to 209°F -23°C to 99°C				
		V.P. - FEM [7600* A]	Polymide Diapap SP1	-19°F to 209°F -23°C to 99°C				
		V.V. - FEM [7600* A]						

