



26-1200-SARJAN PAINEENSÄÄDIN

Korkeaan paineeseen

26-1200
26-1200-sarja

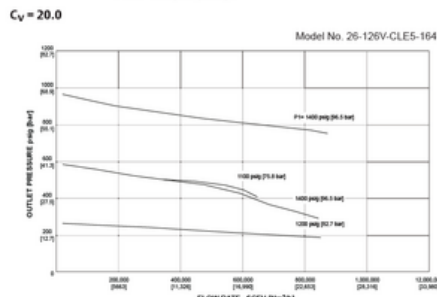
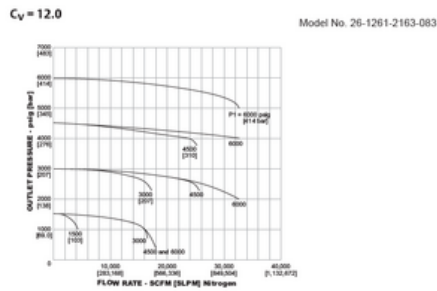
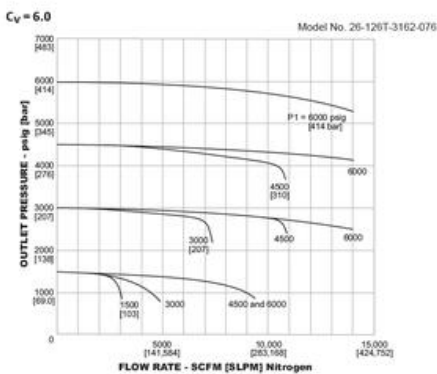
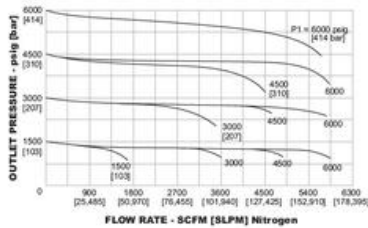
- Max. sisääntulopaine: 414 bar
- Max. ulostulopaine: 414 bar
- CV: 3.3, 6.0, 12.0, 20.0
- Lämpötila alue: -40°C - 93°C
- Vuototestaus: Kuplatiivis



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 käyttöikä ja parantaa suorituskykyä. Säädin voidaan asentaa mihin tahansa asentoon, ja sen rakenne takaa pienen paineenlaskun sekä erinomaisen lukkiutumiskyvyn.

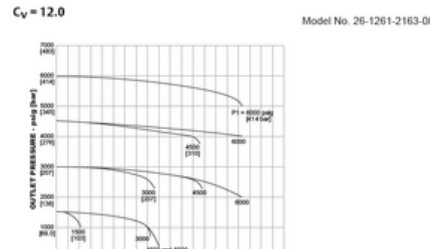
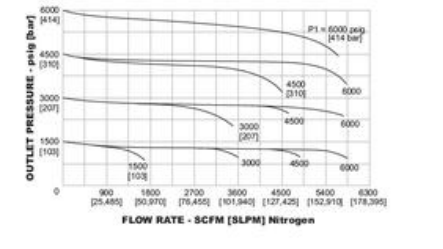
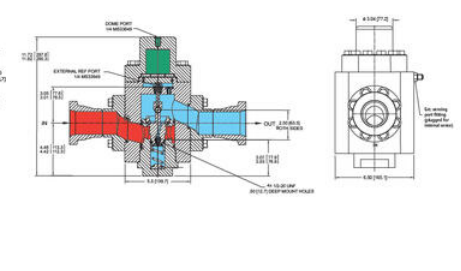
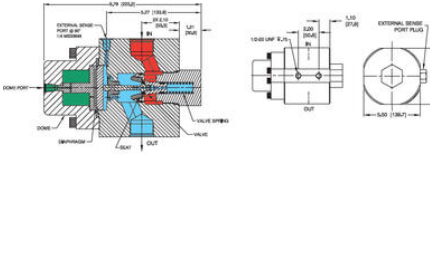
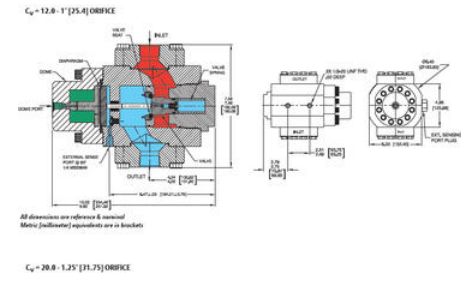
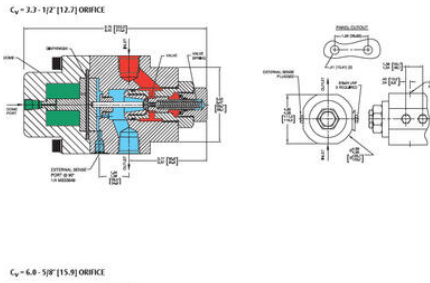


Example for selecting a part number:

26-12		2		1		3		16		1									
BASIC SERIES	26-12	BODY MATERIAL	2 - 303 Stainless Steel	LOADING METHOD	1 - External	INLET AND OUTLET PORT TYPE	1 - SAE 2 - NPT	DOMES PORT	1/4" M333649 1/4" NPT	PORT SIZE	12 - 3/4" 18 - 1"	ORIFICE SIZE	1 - 1/2" 12.7 mm						
Cv = 6.0																			
BASIC SERIES	26-12	BODY MATERIAL	4 - 316 Stainless Steel	DIAPHRAGM	A - Nitril B - Nitril D - Nitril E - FKM I - FKM V - FKM W - FKM	SEAT	Polysiloxane (Oxyg) PTFE	TEMPERATURE	-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	INLET AND OUTLET PORT TYPE	1 - SAE 2 - NPT	DOMES PORT	1/4" M333649 1/4" M333649	INLET AND OUTLET PORT SIZE	12 - 3/4" 18 - 1"	INNER ORIFICE SIZE	2 - 5/8" 15.9 mm	MOD. NUMBER	076
*Cv of polyurethane or seal, Cv = 6.0																			

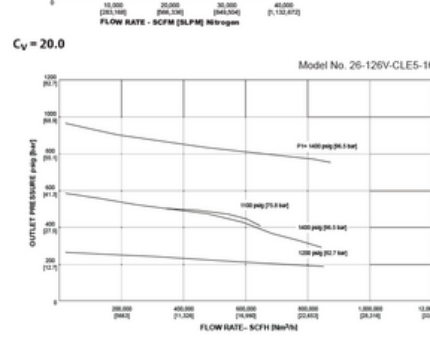
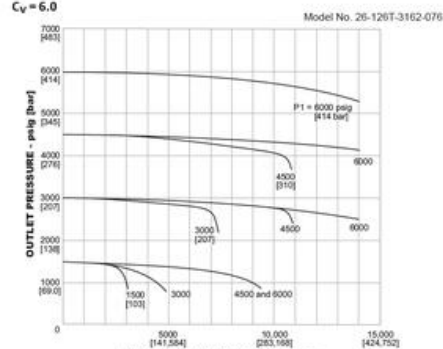
C _v = 12.0							MANDATORY FOR C _v = 12.0 MODEL	
26-12	6	1	2	16	3	1	2	083
BASIC SERIES	BODY MATERIAL	LOADING METHOD	INLET AND OUTLET PORT TYPE	DIOME PORT	INLET AND OUTLET PORT SIZE	SENSE TYPE	MODEL NUMBER	
26-12	6 - 316 Stainless Steel	1 - External	1 - SAE 2 - NPT 3 - MS3349	1/4" MS3349 1/4" NPT 1/4"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

C _v = 20.0							MANDATORY FOR C _v = 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 150°F -20°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 PEEK	-40°F to 200°F -20°C to 93°C	LC - 2" 151608 RT LD - 2" 25008 RT	Low Low	3100 PSC [214 bar] 3100 PSC [214 bar]	17.88 [454.0] 19.88 [504.8]
		D.V. - Nitril Buna-N	PCFE PEEK	-40°F to 93°C -20°C to 74°C	LE - 2" 25008 RT LF - 2" 25008 RT	Low Low	3100 PSC [214 bar] 3600 PSC [248 bar]	17.75 [450.3] 19.75 [501.6]
		V.C. - FKM (Viton®-A)	PEEK	-10°F to 200°F -20°C to 93°C				
		V.P. - FKM (Viton®-A)	Polymide (Dupont)	-20°C to 93°C				
		V.V. - FKM (Viton®-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	DIOME 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 _v = 6.0							MANDATORY FOR C _v = 6.0	
26-12	6	V.C	LA	16	3	2	076	
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	4 - 316 Stainless Steel	A - Nitril Buna-N	Polymide PEEK	-40°F to 100°F -20°C to 74°C	1 - SAE 2 - NPT 3 - MS3349	Low Low	1/4" MS3349 1/4" NPT 1/4" MS3349	12 - 3/4" 18 - 1" 12.7 mm
		B - Nitril Buna-N	Polymide PEEK	-40°C to 24°C -20°C to 93°C				
		D - Nitril Buna-N	PCFE PEEK	-40°C to 24°C -20°C to 93°C				
		E - FKM (Viton®-A)	PEEK	-10°C to 140°C -20°C to 93°C				
		F - FKM (Viton®-A)	Polymide (Dupont)	-20°C to 140°C -20°C to 93°C				
		V - FKM (Viton®-A)						
		W - FKM (Viton®-A)						

C _v = 12.0							MANDATORY FOR C _v = 12.0 MODEL	
26-12	6	1	2	16	3	1	2	083
BASIC SERIES	BODY MATERIAL	LOADING METHOD	INLET AND OUTLET PORT TYPE	DIOME 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 _v = 20.0							MANDATORY FOR C _v = 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 150°F -20°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 PEEK	-40°F to 200°F -20°C to 93°C	LC - 2" 151608 RT LD - 2" 25008 RT	Low Low	3100 PSC [214 bar] 3100 PSC [214 bar]	17.88 [454.0] 19.88 [504.8]
		D.V. - Nitril Buna-N	PCFE PEEK	-40°F to 93°C -20°C to 74°C	LE - 2" 25008 RT LF - 2" 25008 RT	Low Low	3100 PSC [214 bar] 3600 PSC [248 bar]	17.75 [450.3] 19.75 [501.6]
		V.C. - FKM (Viton®-A)	PEEK	-10°F to 200°F -20°C to 93°C				
		V.P. - FKM (Viton®-A)	Polymide (Dupont)	-20°C to 93°C				
		V.V. - FKM (Viton®-A)						

