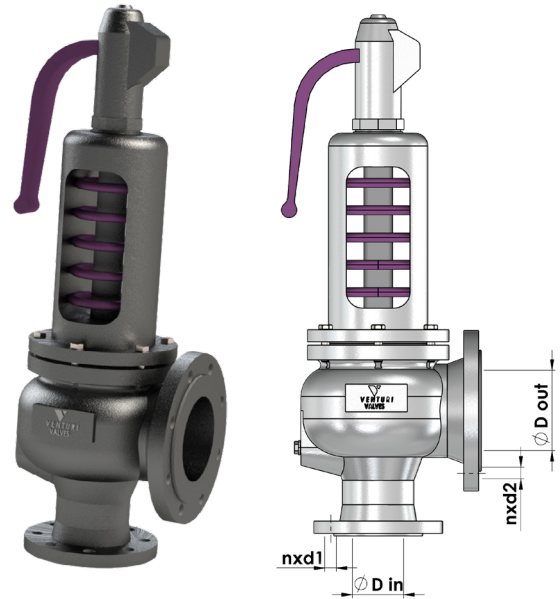


# Proportional Takeoff Control Valves

DN20-DN100

PN16-PN40



List of Materials

Item	Part	Material Group acc. to EN 12516-1	
		Application	
		-30 °C / +180 °C	
1	Body	1.0619	1.4408
2	Spring Sleeve	1.0619	1.4408
3	Orifice	AISI 430	
4	Stem	316SS	
5	Stem Nut	A194-8	
6	Stud Bolts	A193 B7/1.7225	
7	Nuts	A194 2H/1.1191	
8	O-Ring	NBR/VITON	
9	Handle	Carbon Steel	

Standarts

Safety Valves according to EN 1092	PN 16 / PN 40
Face-to-face dimensions	EN 1092-1
Flanged ends	EN 1092-1

	GİRİŞ								ÇIKIŞ								Ex	Kx	L
	ØDN	ØD	ØN	ØF	ØM	ØMN	f	b	ØDNx	ØDx	ØNx	ØFx	ØMx	ØMNx	fx	bx			
<b>DN20 - DN32</b>	20	105	75	58	14	4	2	18	32	140	100	78	18	4	2	18	122	112	398
<b>DN25 - DN40</b>	25	115	85	68	14	4	2	18	40	150	110	88	18	4	3	18	129	123	421
<b>DN32 - DN50</b>	32	140	100	78	18	4	2	18	50	165	125	102	18	4	3	18	135	139	497
<b>DN40 - DN65</b>	40	150	110	88	18	4	3	18	65	185	145	122	18	4	3	18	150	141	531
<b>DN50 - DN80</b>	50	165	125	102	18	4	3	18	80	200	160	138	20	8	3	20	150	138	571
<b>DN65 - DN100</b>	65	185	145	122	18	4	3	18	100	220	180	158	20	8	3	20	175	178	674