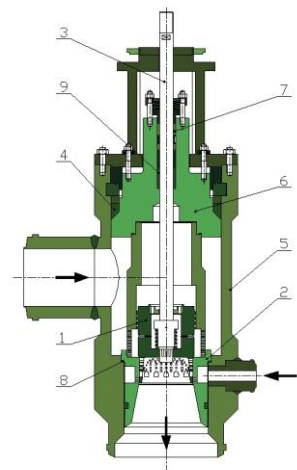


Valve specification:



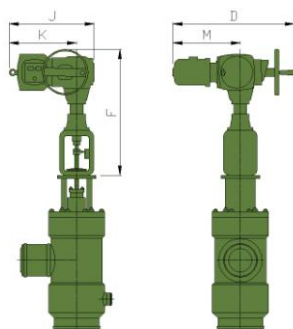
Alternative solutions: Economic- **MCV-P** + external cooler.

Rangeability:	1:200
Perforated plug 100% open- main coefficients	FI=0.95; XT=0.78; Fd=0.1; xFz=0.75

Kvs	Stroke	Seat diam.	DN min	DN max
			15	50
			15	50
			15	50
			15	50
			15	50
			15	50
			15	50
			15	50
			15	50
			15	50
			15	50
10	20	25	25	50
16	20	34	32	65
25	20	44	40	80
40	20	50	50	100
63	40	70	65	150
94	40	90	80	200
125	40	100	100	250
160	40	110	125	250
250	50	125	150	250
320	50	160	150	250
500	63	194	200	300
630	63	194	200	300
800	100	240	250	300
1000	100	240	300	300
1300	100	270	300	300

Part No	Part Name	Specification. position	Symbol	Material/performance	Part No	Part Name	Specification. position	Symbol	Material/performance
1	Plug	X1 Performance	P	Perforated	5	Body	X8 Performance	1	DIN/PN Flanged
		X2 Ballancing	B	Ballanced				2	ANSI Flanged
			1	1.4571				3	BW Standard
			2	1.4571+stellite				4	BW Specified
			3	1.4571+nitrogen			1	1.0460	
		X3 Material	4	1.4057 hard. 35 HRC			3	1.5415	
			5	1.4125 hard. 55 HRC			4	1.7335	
			6	Other			7	1.4541	
			L	Linear			8	1.4404	
		X4 Characteristic	P	Equal-percentage			11	1.7380	
			M	Modified			12	1.7715	
			S	Other			13	1.4903 (P91)	
			1	1.4571			14	1.4901 (P92)	
		2	Seat	X5 Material			2	1.4541+Stellite	33
-	-	X6 Leakage class EN-60534-4	5	Other	1	Standard			
			1	IV Standard	2	Spring strained			
			2	V Enhanced	3	TA-LUFT			
					4	Bellows			
-	-	X7 Flow Direction	FC	Flow to Close	1	PTFE			
					2	PTFE V			
					3	PTFE Oxygen			
					4	Graphite Brained			
3	Stem	1.4571, 1.4057 Hardened 35 HRC	8	Seat Gasket		1.4404+Graphite Spiral			
4	Body Gasket	1.4404+Granbite Traneze	9	Guide Bushing-		1.4571+Nitrogen			

The client is not obligated to specify the valve when order. You can simply describe your expectations and INTEC sales person will specify adequate valve for you.



ELECTRIC	Stroke	F	M	D	J	K	Mass
XIRa, XIRSa	50	362	318	586	393	322	25
XIRb, XIRsb	50	401	335	602	422	335	34
XIRc, XIRSc	80	591	449	765	490	374	78
XIRa, XIRSa	100	412	318	586	393	322	25
XIRb, XIRsb	100	451	335	602	422	335	34
XIRc, XIRSc	160	671	449	765	490	374	85

Other actuators adaptable. For example AUMA actuators have closely similar dimensions and the same mechanical connections.

PN/DN		Dim.	15	20	25	32	40	50	65	80	100	125	150	200	250
250	L1	160	160	160	150	150	150	245	245	280	360	360	480	530	
	L2	45	45	45	150	150	150	245	245	400	480	480	650	720	
	G	295	295	295	500	500	500	575	575	600	685	685	1020	1290	
	Mass	15	15	15	40	40	40	85	85	120	210	210	480	850	
320	L1	160	160	160	150	150	150	245	245	280	360	360	480	530	
	L2	45	45	45	150	150	150	245	245	400	480	480	650	720	
	G	295	295	295	500	500	500	575	575	600	685	685	1020	1290	
	Mass	15	15	15	40	40	40	85	85	120	210	210	480	850	
400	L1	160	160	160	150	150	150	245	245	280	360	360	480	530	
	L2	45	45	45	150	150	150	245	245	400	480	480	650	720	
	G	295	295	295	500	500	500	575	575	600	685	685	1020	1290	
	Mass	15	15	15	40	40	40	85	85	145	280	280	715	1125	
600	L1	160	160	160	150	150	150	245	245	280	360	360	480	530	
	L2	45	45	45	150	150	150	245	245	400	480	480	650	720	
	G	295	295	295	500	500	500	575	575	600	685	685	1020	1290	
	Mass	15	15	15	40	40	40	85	85	145	280	280	715	1125	

