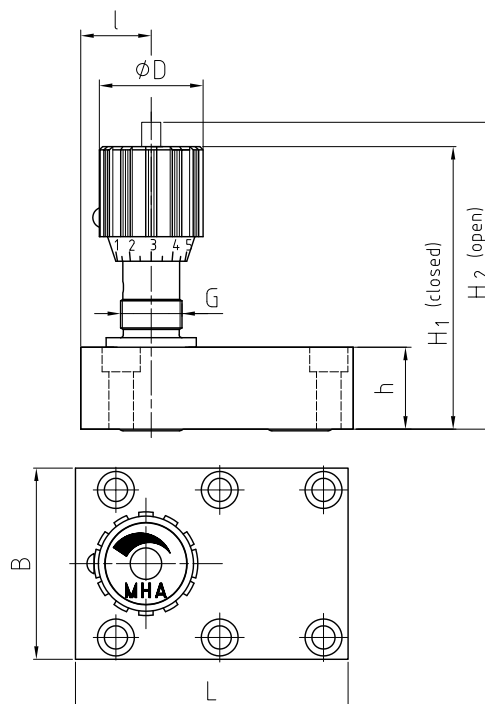


Flow control valve for manifold mounting Steel

NDVP



AVAILABLE SIZES

DN6 - DN30 (1/4" to 1 1/4")

PORTING PATTERN



ACCESSORIES ON REQUEST

• Panel mounting kit

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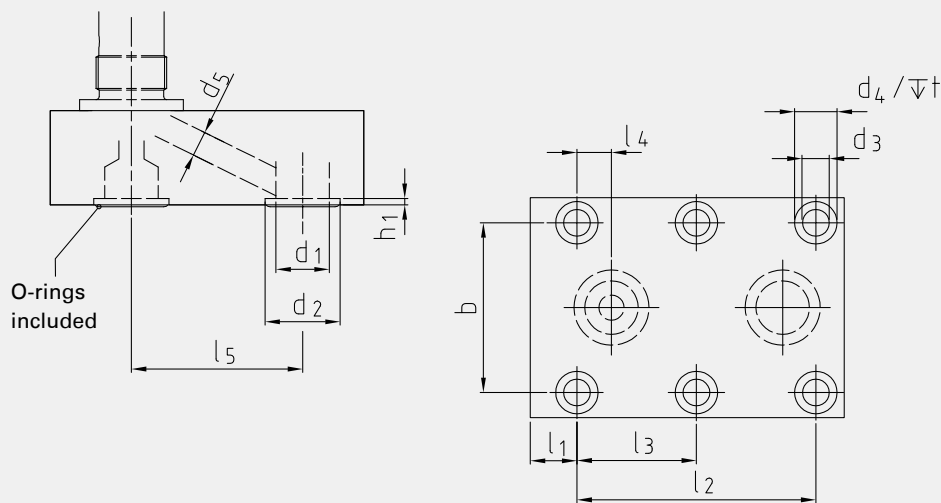
MATERIAL CODE DESCRIPTION

Materials	1A	18
Body	Steel	Steel
O-rings	NBR	FPM
Tmin /Tmax	-20°C / 100°C	-20°C / 100°C

GENERAL DIMENSIONS

Type	H ₁	H ₂	h	B	I	L	D	G	Weight [kg]
NDVP-DN6	59	64	16	41,5	9,5	35	24	Pg 7	0,20
NDVP-DN8	72	79	20	46	12	47,5	29	Pg 11	0,40
NDVP-DN10	78	84	25	51	14	51	29	Pg 11	0,60
NDVP-DN12	89	100	25	57,5	22,5	75	38	Pg 16	1,00
NDVP-DN16	103	113	30	70	19,5	93,5	38	Pg 16	1,50
NDVP-DN20	142	154	45	76,5	31,5	111	49	Pg 29	3,40
NDVP-DN25	142	154	45	100	49	143	49	Pg 29	5,15
NDVP-DN30	147	159	50	115	39	171	49	Pg 29	7,50

ASSEMBLY DIMENSIONS



ASSEMBLY DIMENSIONS																		ORDER CODE PER MATERIAL COMBINATION		
Type	b	l_1	l_2	l_3	l_4	l_5	d_1	d_2	h_1	d_3	d_4	t	d_5	Dimension of screws (min) ⁽¹⁾	Torque of screws in Nm ⁽¹⁾	O-ring		PN [bar]	1A	18
NDVP-DN6	28,5	8	19	-	1,5	16	5	9,8	1,2	6,5	10,5	6,8	3	4 x M6x20 - 8.8	9	6,35x1,78		350	33580*	37734*
NDVP-DN8	33,5	6,5	35	-	4,5	25,5	7	12,4	1,5	6,5	10,5	6,8	4	4 x M6x25 - 8.8	9	8,5x2		350	13850*	37735*
NDVP-DN10	38	8,5	33,5	-	4,2	25,5	10	15,7	1,4	6,5	10,5	6,8	5	4 x M6x30 - 10.9	12	12x2		350	20313*	37736*
NDVP-DN12	44,5	18,5	38	-	4	30	13	18,7	1,4	6,5	10,5	6,8	6	4 x M6x30 - 12.9	14	15x2		350	16776*	37737*
NDVP-DN16	54	8,5	76	38	11	54,5	17	23,9	2	8,5	13,5	9	8	6 x M8x35 - 10.9	30	19x2,5		350	13852*	37738*
NDVP-DN20	60	8	95	47,5	19	57	22	30,5	2,2	8,5	13,5	9	13,5	6 x M8x50 - 12.9	35	25x3		350	33218*	22728*
NDVP-DN25	76	11	120,5	60	21	79,5	28,5	37,5	2,2	10,5	16,5	11	13,5	6 x M10x50 - 12.9	70	32x3		350	31132*	37739*
NDVP-DN30	92	15	143	71,5	24	95	35	43,5	2,2	13	19	13	13,5	6 x M12x60 - 10.9	100	38x3		350	32561*	37740*

⁽¹⁾ Fixing screws not included.

We recommend screws as per ISO4762 (DIN 912). The indicated property classes and torques represent our recommended guidelines at a friction coefficient of 14%.

*Article usually in stock.

⚠ Flow control valves should not be used as shut-off device. Small leakage rates may occur in fully closed position. (DIN EN 12266 – leakage rate A-B – test medium water)