

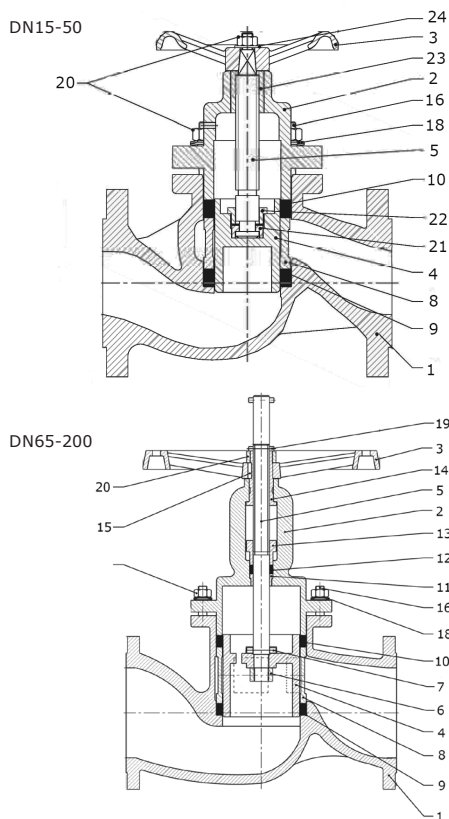
PISTON VALVE

TYPE 3610 PN40



GENERAL

DIMENSION:	DN15 TO DN200
PRESSURE RATING:	PN40
CONNECTION:	FLANGES
MATERIAL BODY:	CAST STEEL GS-C25
MATERIAL INTERNAL:	STAINLESS STEEL
FACE TO FACE:	EN 558:2000 SERIES 1 (DIN 3202 - F1)



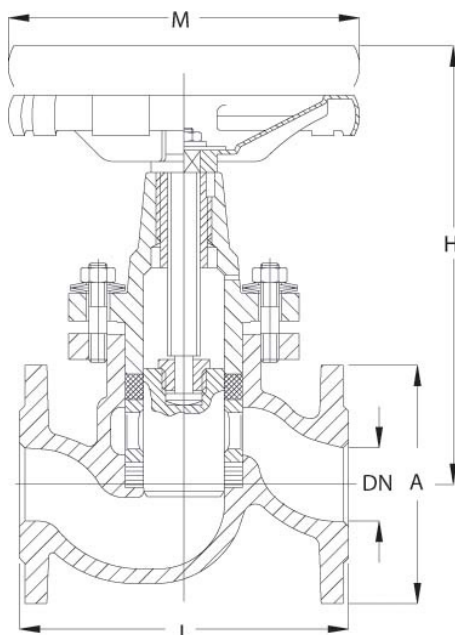
POS	DESCRIPTION	MATERIAL
1	BODY	CAST STEEL GS-C25
2	BONNET	STEEL GS-C25
3	HANDWHEEL*	STEEL ST 37
4	PISTON	STAINLESS STEEL
5	STEM	STAINLESS STEEL
6	NUT	STEEL ST 37
7	SPRING PIN	SPRING STEEL
8	DISTANCE PART*	STEEL ST 37
9	PACKING	GRAPHITE
10	PACKING	GRAPHITE
11	STEM GUIDE	BRASS MS 58
12	STEM PACKING	GRAPHITE
13	GLAND	CAST IRON GG25
14	STEM NUT	STEEL ST 37
15	COTTER PIN	STAINLESS STEEL 1.4301
16	STUD	STÅL CK 35
17	NUT	STÅL CK 35
18	DISC SPRING	SPRING STEEL
19	SPRING PIN	SPRING STEEL
20	NUT	STEEL ST 37
21	TWO PART RING	STEEL ST 37
22	PISTON NUT	BRASS MS 58
23	BONNET NUT	BRASS MS 58
24	WASHER	STEEL

* DN65-200 IN CAST IRON GG25

DESCRIPTION

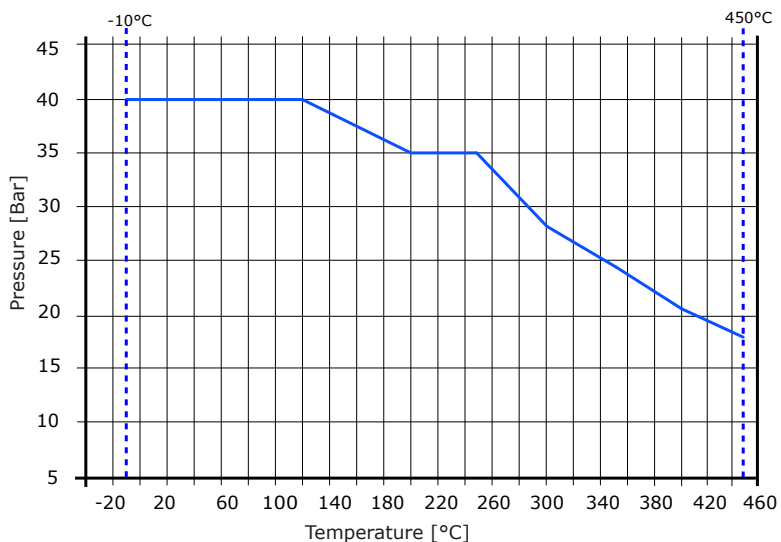
- Reliable self-cleaning construction.** The piston slides between two sealing rings. The lower ring has media contact on the inner surface - when closing the valve the piston will remove any sediments on the inner surface of the sealing ring.
- Particularly suitable** for steam, hot water, hot oil, dry gas, condensate and alternating temperatures.
- Suitable for restriction of the flow** and due to a linear characteristic system surges are avoided.
- The sealing ring** ensures maximum tightness in the passage as well as against the atmosphere.
- Long life span and maintenance free operation** provides a good investment utilization ratio.

DIMENSIONS



DIM	DIMENSIONS [MM]				FLANGE DIMENSIONS [MM]				WEIGHT [KG]
	L	A	H	M	OUT Ø	HOLES	HOLE Ø	BCD	
DN15	130	95	130	120	95	4	14	65	3.8
DN20	150	105	150	120	105	4	14	75	5.4
DN25	160	115	175	140	115	4	14	85	7.1
DN32	180	140	196	160	140	4	18	100	9.5
DN40	200	150	228	180	150	4	18	110	15.0
DN50	230	165	248	200	165	4	18	125	20.0
DN65	290	185	340	250	185	8	18	145	24.0
DN80	310	200	370	250	200	8	18	160	40.0
DN100	350	235	415	325	235	8	22	190	51.0
DN125	400	270	450	325	270	8	25	220	71.0
DN150	480	300	480	360	300	8	25	250	100.0
DN200	600	360	565	525	375	12	30	320	181.0

PRESSURE/TEMPERATURE



FLOW COEFFICIENT

DIM	Kv-VALUE
DN15	4.5
DN20	8.1
DN25	13.0
DN32	21.0
DN40	31.0
DN50	52.0
DN65	95.0
DN80	141.0
DN100	218.0
DN125	316.0
DN150	430.0
DN200	723.0