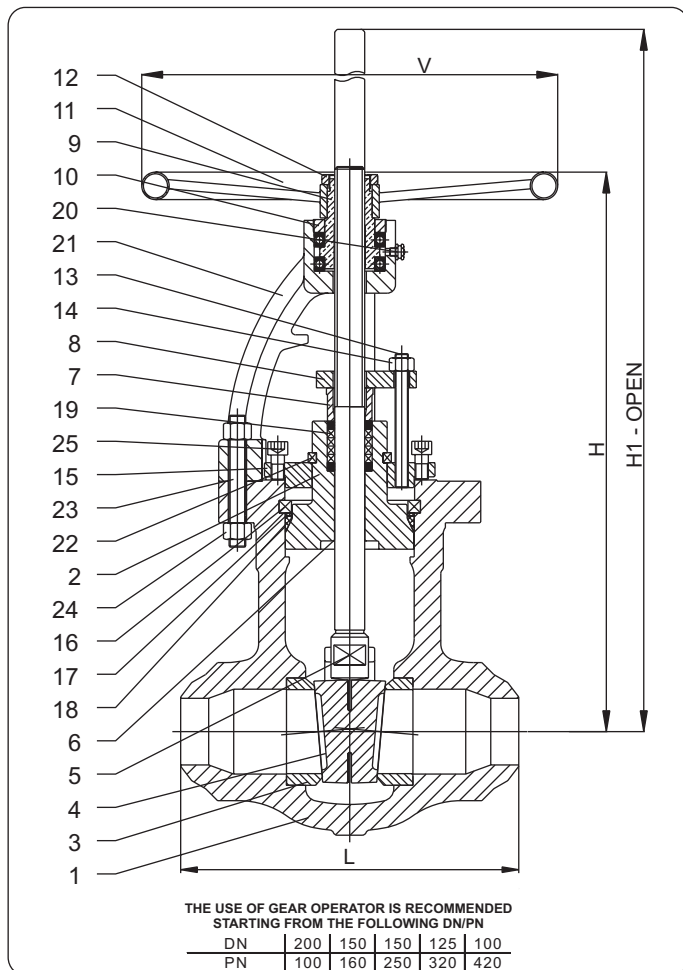


standard features

- **Description** ROUND BODY
PRESSURE SEAL BONNET
OUTSIDE SCREW AND YOKE
RISING STEM
NON RISING HANDWHEEL
INTEGRAL BACKSEAT
WELDED IN SEATS
FLEXIBLE WEDGE
- **Design** DIN 3352
DIN 3840
- **Face to face** DIN 3202
- **Flanges** DIN 2501
DIN 2547
DIN 2526 FORM E
BW TO DIN 3239
- **Testing** DIN 3352 Part 1
DIN 3230 Part 3
- **Rating** DIN 2401
- **Marking** EN 19
CE - PED
- **Certificates** EN 10204 – 3.1 B



PART NAME	AP2x	IP2x	MP2x	WCP2x	FKP2x
1 Body	1.0619	1.5419	1.7357	1.7379	1.4581
2 Bonnet	1.0619	1.5419	1.7357	1.7379	1.4581
3 Ring - seat surface	1.0160 + HF (1)	1.0160 + HF (1)	1.0460 + HF (1)	1.0160 + HF (1)	1.4401 + HF(1)
4 Wedge - seat surfaces	1.0619 + HF (1)	1.5419 + HF (1)	1.7357 + HF (1)	1.7380 + HF (1)	1.4581 + HF (1)
5 Stem	X20Cr13 (3)	X20Cr13 (3)	X20Cr13 (3)	X20Cr13 (3)	1.4401 (3)
6 Back seat (integral)		← Stellite® (2) →			
7 Gland	X20Cr13 (3)	X20Cr13 (3)	X20Cr13 (3)	X20Cr13 (3)	1.4401 (3)
8 Gland flange	1.0460	1.4401	1.4401	1.4401	1.4401
9 Yoke sleeve		← GGG50 (4) →			
10 Yoke nut	1.0460	1.0460	1.0460	1.0460	1.4401
11 Handwheel		← Steel →			
12 Handwheel nut		← 1.0460' →			
13 Bolts	CK35	21CrMoV57	21CrMoV57	21CrMoV57	A2-70
14 Nuts	C35	24CrMo5	24CrMo5	24CrMo5	A2-70
15 Retainer flange	1.0160	1.0160	1.0460	1.0160	1.4401
16 Retainer ring	X20Cr13	X20Cr13	X20Cr13	X20Cr13	1.4401
17 Spacer ring	X20Cr13	X20Cr13	X20Cr13	X20Cr13	1.4401
18 Gasket		← S. S. reinforced graphite (5) →			
19 Packing		← Graphite rings & wiper rings →			
20 Grease nipple		← Steel →			
21 Yoke	1.0619	1.5419	1.7357	1.7380	1.4581
22 Segmented support ring	X20Cr13	X20Cr13	X20Cr13	X20Cr13	1.4401
23 Yoke / body bolt	CK35	21CrMoV57	21CrMoV57	21CrMoV57	A2-70
24 Yoke / body nut	C35	24CrMo5	24CrMo5	24CrMo5	A2-70
25 Bolt	CK35	21CrMoV57	21CrMoV57	21CrMoV57	A2-70

- (1) On request: faced with Stellite® - Monel® - Hastelloy® - other materials
 (2) On request: faced with Monel® - Hastelloy® - other materials
 (3) On request: 17 Cr - Monel® - Hastelloy® - other materials

- (4) On request: Other materials
 (5) On request: Metal

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PRESSURE SEAL GATE VALVES DIN PN 100 - 160 - 250 - 320 - 420

VALVOSIDER
MANUFACTURER OF VALVES

FIG. P24 - PRESSURE SEAL GATE VALVES DIN PN 100 - F8

SIZE	50	65	80	100	125	150	200	250	300	350	400	500	600
L BW	300	360	390	450	525	600	750	900	1050	1200	1350	1650	--
V	200	200	250	300	400	400	500	G.O.	G.O.	G.O.	G.O.	G.O.	--
H	500	590	590	600	860	860	1000	1330	1480	--	--	--	--
H1	560	670	700	720	1010	1040	1240	1610	1820	--	--	--	--

FIG. P25 - PRESSURE SEAL GATE VALVES DIN PN 160 - F8

SIZE	50	65	80	100	125	150	200	250	300	350	400	500	600
L BW	300	360	390	450	525	600	750	900	1050	1200	1350	1650	--
V	200	200	250	300	400	400	500	G.O.	G.O.	G.O.	G.O.	G.O.	--
H	500	590	590	600	860	860	1000	1330	1480	--	--	--	--
H1	560	670	700	720	1010	1040	1240	1610	1820	--	--	--	--

FIG. P26 - PRESSURE SEAL GATE VALVES DIN PN 250 - F8

SIZE	50	65	80	100	125	150	200	250	300	350	400	500	600
L BW	300	360	390	450	525	600	750	900	1050	1200	1350	1650	--
V	200	200	250	300	400	400	500	G.O.	G.O.	G.O.	G.O.	G.O.	--
H	500	590	590	600	860	860	1000	1330	1480	--	--	--	--
H1	560	670	700	720	1010	1040	1240	1610	1820	--	--	--	--

FIG. P27 - PRESSURE SEAL GATE VALVES DIN PN 320 - F8

SIZE	50	65	80	100	125	150	200	250	300	350	400	500	600
L BW	300	360	390	450	525	600	750	900	1050	1200	1350	1650	--
V	200	200	250	300	400	400	500	G.O.	G.O.	G.O.	G.O.	G.O.	--
H	500	590	590	600	860	860	1000	1330	1480	--	--	--	--
H1	560	670	700	720	1010	1040	1240	1610	1820	--	--	--	--

FIG. P28 - PRESSURE SEAL GATE VALVES DIN PN 420 - F8

SIZE	50	65	80	100	125	150	200	250	300	350	400	500	600
L BW	300	360	390	450	525	600	750	900	1050	1200	1350	1650	--
V	200	200	250	300	400	400	500	G.O.	G.O.	G.O.	G.O.	G.O.	--
H	500	590	590	600	860	860	1000	1330	1480	--	--	--	--
H1	560	670	700	720	1010	1040	1240	1610	1820	--	--	--	--

features on request

- ☐ TOP FLANGE TO ISO 5210
- ☐ GEAR OPERATOR
- ☐ CHAIN WHEEL OPERATOR
- ☐ PNEUMATIC OR HYDRAULIC ACTUATOR
- ☐ ELECTRIC ACTUATOR
- ☐ POSITION INDICATOR
- ☐ LIMIT SWITCHES
- ☐ LOCKING / INTERLOCK SYSTEM
- ☐ PTFE SOFT SEATS
- ☐ PARALLEL WEDGE
- ☐ TWO PIECE BODY GUIDED WEDGE
- ☐ STEM PROTECTION
- ☐ STEM EXTENSION
- ☐ LANTERN RING
- ☐ EXTENDED STUFFING BOX
- ☐ LIVE LOADED PACKING
- ☐ DRAIN PLUG
- ☐ BY PASS
- ☐ FLANGED ENDS
- ☐ ANSI CONNECTIONS

All dimensions in mm (except where differently indicated)

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