

THREE WAY VACUUM AND VACUUM-BREAKER VALVE

SERIES INVA DA, NC, NO

SELF-LUBRICATED

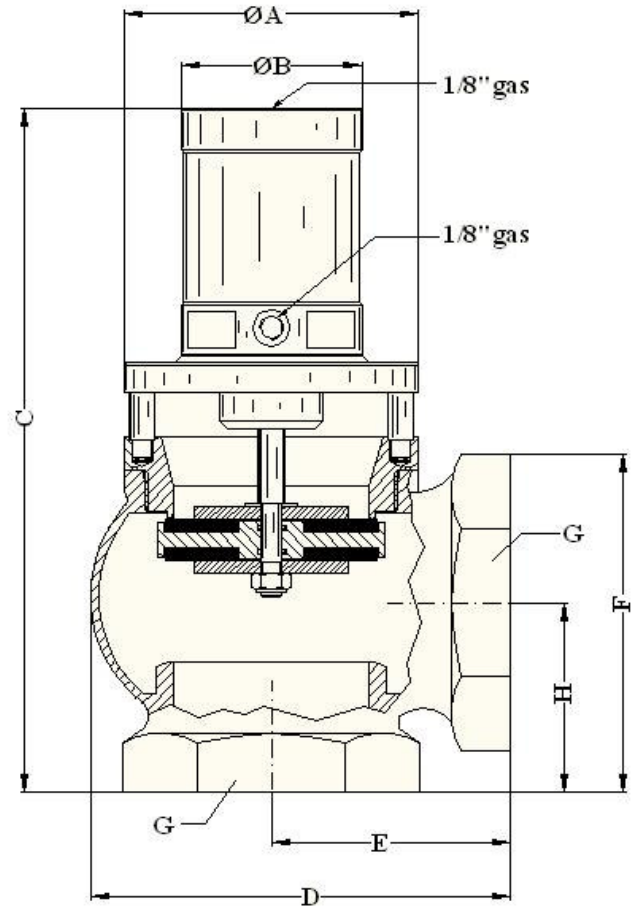
**THREE-WAY VALVE WITH RAPID VACUUM-BREAKING
FUNCTION, USEFUL IN THE VACUUM TECHNOLOGY
(I.E. RELEASE OF SUCTION CUPS)**

TECHNICAL FEATURES

- SHUTTER: DOUBLE FLAT SEAL
- FLOW LINE: DEFLECTED OF 90°
- ACTUATOR: SINGLE ACTING CYLINDER WITH SPRING RETURN (NC/NO) OR DOUBLE ACTING CYLINDER (DA)
- LUBRICATION: SELF-LUBRICATING ROD GUIDE
- PILOT PRESSURE: MIN 5 BAR - MAX 8 BAR
- AMBIENT TEMPERATURE: FROM 0° C TO 60°C
- CYLINDER BORE: 50, 60 M

MAIN MATERIALS

- CYLINDER: ANODIZED ALUMINUM ALLOY
- PISTON: ALUMINUM ALLOY
- PISTON ROD: STAINLESS STEEL AISI 304
- SEAL HOLDER: ALUMINUM
- SEAL: FKM FOR VALVES FROM 1”1/4 TO 2”, EPDM FOR 3”
- ROD GUIDE: SPECIAL TECHNOPYLIMER
- ROD WIPER: PTFE
- VALVE BODY : BRONZE



SIZE TABLE

CODE	G ("GAS)	FUNCTION	A	B	C	D	E	F	H
63114	1" 1/4	DE	90	60	190	88	57	74	44
63200	2"	DE	90	60	212	123	75	100	60
63300/N	3"	DE	114	70	265	162	93	131	73

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FUNCTION, USEFUL IN THE VACUUM TECHNOLOGY
(I.E. RELEASE OF SUCTION CUPS)**

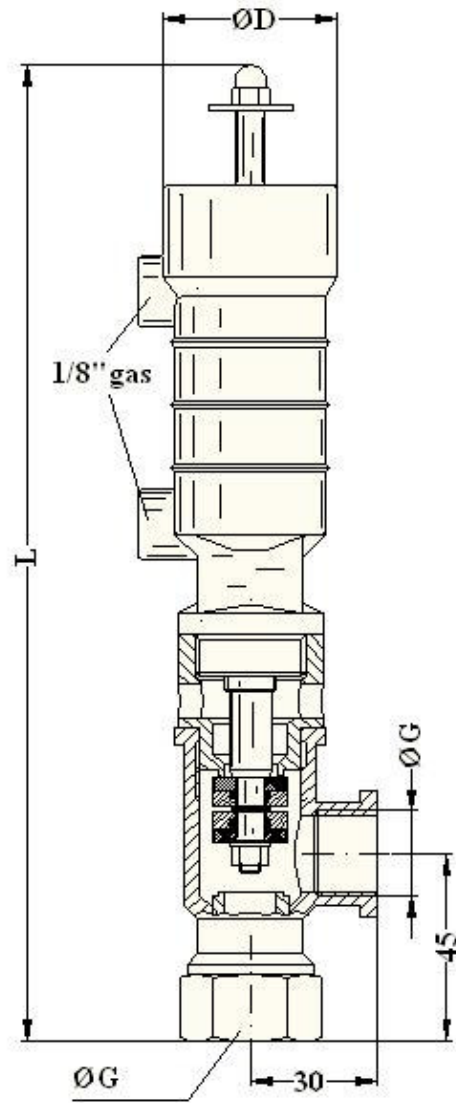
TECHNICAL FEATURES

- SHUTTER: DOUBLE FLAT SEAL
- FLOW LINE: DEFLECTED OF 90°
- ACTUATOR: SINGLE ACTING CYLINDER WITH SPRING RETURN (NC/NO) OR DOUBLE ACTING CYLINDER (DA)
- PILOT PRESSURE: MIN 5 BAR - MAX 8 BAR
- AMBIENT TEMPERATURE: FROM 0° C TO 60°C
- CYLINDER BORE: 30 MM

MAIN MATERIALS

- CYLINDER: HEAT-STABILIZED NYLON 66
- PISTON: ALUMINUM ALLOY
- PISTON ROD: STAINLESS STEEL AISI 304
- SEAL HOLDER: BRASS
- SEAL: FKM
- ROD WIPER: PTFE
- VALVE BODY (PN16): BRONZE

INTERNAL O-RING IN CONTACT WITH FLUID ARE IN FKM



SIZE TABLE

CODE	G ("GAS)	FUNCTION	A	L	D
61012	1/2"	NC	-	226	41.5
62012	1/2"	NO	-	240	41.5
63012	1/2"	DA	-	240	41.5

THREE WAY VACUUM AND VACUUM-BREAKER VALVE

SERIES INVA R-1/2" DA, NC, NO

**THREE WAY VALVE WITH RAPID VACUUM-BREAKING
FUNCTION, USEFUL IN THE VACUUM TECHNOLOGY
(I.E. RELEASE OF SUCTION CUPS)**

**1/8" GAS AIR INLET CONNECTION FOR A MORE RAPID
VACUUM-BREAKING**

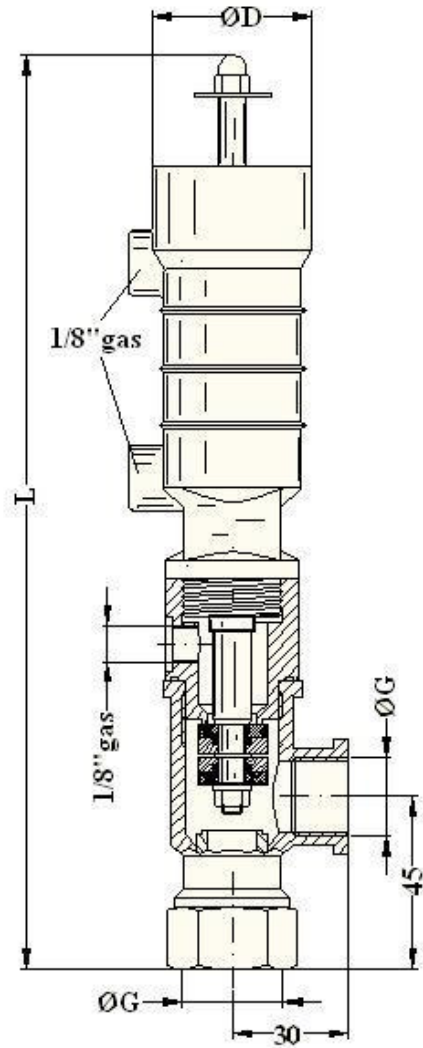
TECHNICAL FEATURES

- SHUTTER: DOUBLE FLAT SEAL
- FLOW LINE: DEFLECTED OF 90°
- ACTUATOR: SINGLE ACTING CYLINDER WITH SPRING RETURN (NC/NO) OR DOUBLE ACTING CYLINDER (DA)
- PILOT PRESSURE: MIN 5 BAR - MAX 8 BAR
- AMBIENT TEMPERATURE: FROM 0° C TO 60°C
- CYLINDER BORE: 30 MM

MAIN MATERIALS

- CYLINDER: HEAT-STABILIZED NYLON 66
- PISTON: ALUMINUM ALLOY
- PISTON ROD: STAINLESS STEEL AISI 304
- SEAL HOLDER: BRASS
- SEAL: FKM
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- VALVE BODY (PN16): BRASS

INTERNAL O-RING IN CONTACT WITH FLUID ARE IN FKM



SIZE TABLE

CODE	G ("GAS)	FUNCTION	A	L	D
61012S	1/2"	NC	-	226	41.5
62012S	1/2"	NO	-	240	41.5
63012S	1/2"	DA	-	240	41.5