

MEGA
KONTROL

BAR STOCK

DOĞALGAZ

KÜRESEL VANALAR

Bar Stock Ball Valves





FxM / FxF / RFxRF TS EN ISO 17292 Küresel Vanalar Ball Valves

Fluid : Oil / Gas

Pressure Class : ANSI 800 - ANSI 150 to ANSI 1500

DN, Size : 1/2" - DN 15 / 1" - DN 25 / 2" - DN 50

Temprature Class : -29°C to +100°C acc. to ASME B16.34

End Connection : FNPT X MNPT / FNPT x FNPT / RF x RF

Standard : EN ISO 17292 / API 6D

Bore Type : Full Bore / Reduced Bore

Body Type : Split Body

Mounted Type : Floating

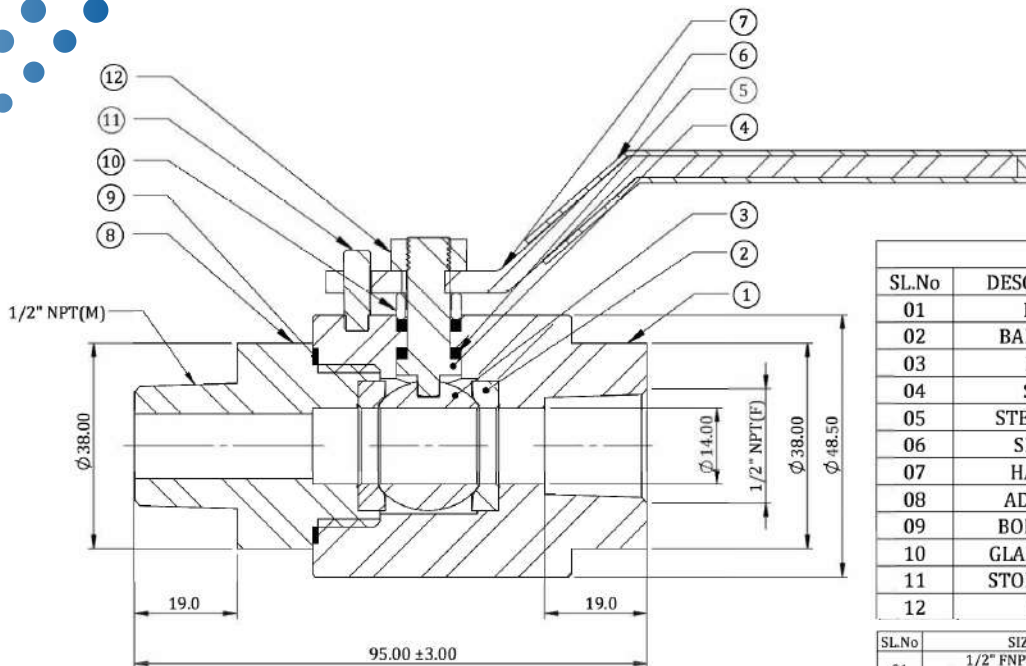
Fire Safe : Acc. to ISO 10497 / API 6FA

Face to Face : EN ISO 17292

Operator : Lever / Actuator

Test : TS EN 17292 / API 598

Material : A105 Body, Stainless Steel Trim, PTFE Seat



BILL OF MATERAIL			
SL.No	DESCRIPTION	MATERIAL	QTY
01	BODY	A105	1 No
02	BALL SEAT	RPTFE	2 Nos
03	BALL	SS316	1 No
04	STEM	SS316	1 No
05	STEM SEAL	PTFE	2 Nos
06	SLEEVE	PVC	1 No
07	HANDLE	CS WITH POWER COATING	1 No
08	ADAPTOR	A105	1 No
09	BODY SEAL	PTFE	1 No
10	GLAND BUSH	A105	1 No
11	STOPPER PIN	SS316	1 No
12	NUT	A105	1 No

SL.No	SIZE	PR.RATING	MATERIAL	SPEC
01	1/2" FNPT X MNPT BALL VALVE	ANSI 800	A105 WITH ZINC WHITE PLATING	ISO 17292

VALVE DATASHEET – EN ISO 17292

Datasheet Nr.: MKD23102
Date:12.10.2023

1. Valve General Information

Product	1/2" Ball Valve, Full Bore, ANSI 800, Lever Op.		
Fluid	Oil / Gas	Standard	EN ISO 17292
Pressure Class	ANSI 800	Nominal bore size	1/2"
DN, Size	1/2" – DN 15	Valve Type	Ball Valve
Temperature Class	-29°C to +100°C acc. to ASME B16.34	Bore Type	Full Bore
End Connection	FNPT X MNPT	Body Type	Split Body
Pups	No	Mounted Type	Floating
Extension	No	Anti Static Design	Yes
Extension Material	No	Fire Safe	Acc. to ISO 10497 / API 6FA
Type of Seat	-	Face to Face	EN ISO 17292
Type of Isolation	-	Minimum Bore	11 mm acc. to EN ISO 17292

2. Material Information*

Item	Material and Grade	NDE Requirements	Other Requirements
Body	ASTM A105	-	Electro-galvanising zinc coating, White Pasivation
Bonnet / Cover	ASTM A105	-	Electro-galvanising zinc coating, White Pasivation
Ball / Gate / Disc	SS 303 / SS 316	-	-
Seat Rings	PTFE	-	-
Stem / Shaft	SS 420 / SS 316	-	-
Stem Packing	Graphite	-	-
Nut	C.S.	-	Electro-galvanising zinc coating, White Pasivation
Bolt	-	-	-
Thimble	C.S.	-	Electro-galvanising zinc coating, White Pasivation
Lever	C.S.	-	Electro-galvanising zinc coating, White Pasivation Plastic cover with MEGA Kontrol logo marking

* Conforms to NACE MR0175 latest edition

The EN 10204 3.1 material certificates of all pressure-containing parts of API 6D products include the following items;

- ✓ Certificate number and charge / heat number,
- ✓ Material class (Sample; ASTM A350 LF2 Cl.1 or AISI 4130)
- ✓ Chemical analysis (include Carbon equivalent value (Ceq) and heat treatment information)
- ✓ Mechanical properties (Tensile) (acc. To ASTM A370 or ISO 6892-1) with Impact test, (look at item.4) (acc. To ASTM A370 or ISO 148-1)
- ✓ Hardness (ISO 6506 or ASTM E10 or ISO 6508 or ASTM E18)
- ✓ Test reports and Signature of related persons (prepared by, approved by)

3. Test and Certification

Inspection & Test	
Pressure Tests	Yes, acc. to EN ISO 17292
Functional Tests	
NDE	Acc. to item 2
Markings	Acc. to EN ISO 17292
CE Marking - PED	-

4. Paint and other informations

Internal Paint	-
External Paint	Electro-galvanising zinc coating, White pasivation.
Packaging	It will be packed separately in cardboard boxes.

5. Documents

✓ Valve 3.1 Material and test certificates,
✓ Valve parts (Body, Bonnet, Gate/Ball/Disc, Seat Rings, Stem/Shaft, O-Rings, Stud and Nuts, Gearbox) 3.1 manufacturer certificates,
✓ Valve pressure and functional reports,
✓ Valve EN ISO 17292, EN 14141, ISO 15848 certificates.



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Firmamız aşağıdaki sertifikalara sahiptir;

- Kalite Yönetim Sistemi (ISO 9001),
- Çevre Yönetim Sistemi (ISO 14001),
- İş Sağlığı ve Güvenliği Yönetim Sistemi (ISO 45001),
- Bilgi Güvenliği Yönetim Sistemi (ISO 27001)

Ürünlerimiz aşağıdaki sertifikalara sahiptir;

- TS EN ISO 17292 Sertifikası
- ISO 10497 Fire Safe Sertifikası
- ISO 14141 Performans Testi Sertifikası
- ISO 15148 Fugitive Emisyon Sertifikası
- CE PED Basınçlı Ekipman Sertifikası
- SIL 3 Sertifikası

Our company has the following certifications;

- Quality Management System (ISO 9001),
- Environmental Management System (ISO 14001),
- Occupational Health and Safety Management System (ISO 45001),
- Information security management systems (ISO 27001)

Our products have the following certificates;

- TS EN ISO 17292 Certificate
- ISO 10497 Fire Safe Certificate
- ISO 14141 Performance Test Certificate
- ISO 15148 Fugitive Emission Certificate
- CE PED Pressure Equipment Certificate
- SIL 3 Certificate



KALİTELİ ÜRÜNLERİ, UYGUN FİYATA VE EN İYİ HİZMETLE SUNMAKTA KARARLIYIZ.

COMMITTED TO PROVIDING QUALITY PRODUCTS
WITH THE BEST SERVICE AND AFFORDABLE PRICES.



Web Sitemizi ziyaret edin.

Visit our Website.

www.megakontrol.com



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