

Tapping valve type NWZ

To STEEL / AC / DI pipes



Type : Tapping valve to iron/steel/AC/PCV/PE – PN 10/16

Materials and construction characteristic :



Body and lid – made of nodular iron GJS-500-7 at PN16 and grey iron GJL-250 at PN10

Saddle – monolithic construction

Spindle – made of stainless steel 1.402 with rolled thread

Valve lid – connected with valve body by four screws secured with paraffin

Threaded outlet – acc to EN 1090-2:1999

Bearing - sealing sleeve – guarantee spindle multi-sealing and possibility of seals replacing under pressure

Wedge – made of nodular iron GJS-500-7, fully covered by EPDM or NBR rubber. Wedge is shaped to guarantee low friction during often closing and long life

Rubber sealing NBR – Upper shaped O-ring placed at spindle prevents against external impurities

Bottom spindle seals – O-rings NBR guarantee leakproofness by placing in material corrosion resistant

Tapping band – made of stainless steel 1.4301. Steel band with rolled threads. Tapping band covered with EPDM rubber coating at whole surface with spherical pads what guarantee ideal pipe tapping angle

Application :

- Manufactured accordance to PN-EN 1074-1 i 2:2002, PN-EN 1171:2007
- Tapping valve type NWZ is produced to tap pipes in diameter range DN80-350
- Connection to existing pipeline is made with drilling apparatus under pressure
- Valves are available with threaded female outlet connection – DN32 - $\frac{5}{4}$ " ; DN40 - $\frac{6}{4}$ " ; DN50 - 2"
- Female thread acc. to DIN ISO 228-1
- In installations: for water, portable water and other inert neutral at max. 60 ° C
- Suitable to direct underground installation
- Full inner and outer heavy anti-corrosion epoxy paint with min. level of 250µm in RAL5015 accordance to EN ISO 12944-5:2009 and DIN 30677-2, resistance for electrical breakdown 3kV including
- Quality and repeatability accordance to EN ISO 9001:2008
- Hygienic certificate by National Health Institute – "PZH"



Tel. +48 (61) 427-22-45
Fax. +48 (61) 429-21-90
Mob. +48 694-434-602 / 883-321-851
marketing@efekt.gniezno.pl
inquiry@efekt.gniezno.pl
Skype : phuefekt_gniezno



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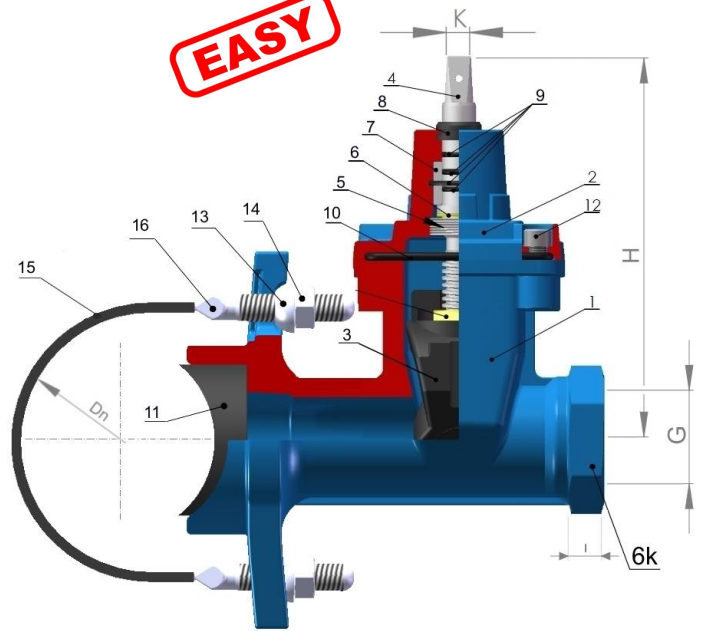
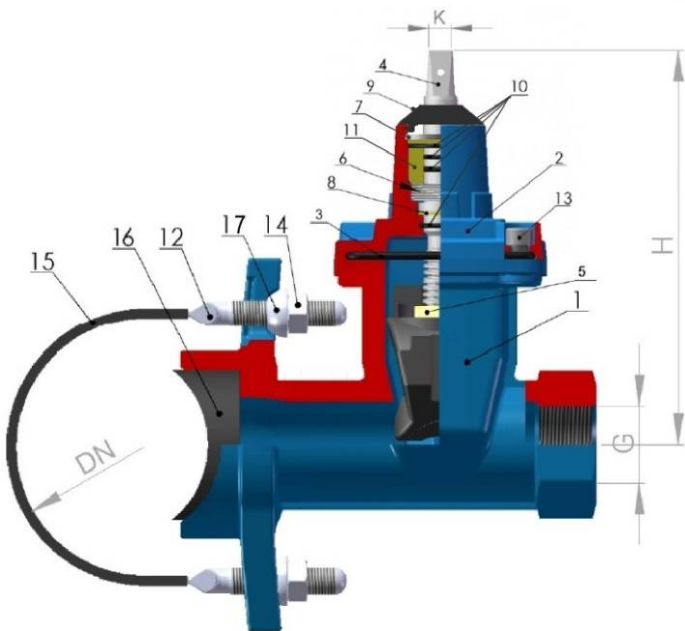
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EASY



1. Body
2. Lid
3. Shaped gasket
4. Mandrel
5. Wedge plug
6. Plug
7. Plug
8. Pad
9. Cleaning gasket
10. O-ring
11. Plug
12. Screw
13. Screw
14. Nut
15. Stainless steel band
16. Saddle gasket
17. Spherical pad

1. Body
2. Lid
3. Wedge
4. Mandrel
5. Plug
6. Pad
7. Bushing
8. Shaped gasket
9. O-Ring
10. Shaped gasket
11. Saddle gasket
12. Screw
13. Spherical pad
14. Nut
15. Stainless steel band
16. Screw

See also : Drilling apparatus



Technical specification :

DN	H	L	I	K	G	Catalogue no.	Weight	Versions
	[mm]				[" / mm]		[kgs]	
80-500	228	173	24	14	³ / ₄ " / 20	2211/2215-EASY	11,0	PN10 / 16
					1" / 25	2211/2215-EASY	10,5	PN10 / 16
					⁵ / ₄ " / 32	2211/2215-EASY	10,0	PN10 / 16
	228	173	24	14	⁶ / ₄ " / 40	2211/2215-EASY	10,0	PN10 / 16
					2" / 50	2211/2215-EASY	10,0	PN10 / 16

Reflecting continuous progress of product development we reserve right for further construction changes or to produce product accordance to customer request.



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 marketing@efekt.gniezno.pl
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 Skype : phuefekt_gniezno



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