

Underground hydrant DUO GOST

Construction characteristics

- Working pressure: max. 16 bar (PN 16)
- All internal parts made of corrosion-resistant material and can be removed without excavating the hydrant
- With ball double shut-off
- Simple assembling by loose flange and integrated flange gasket
- Loose flange enables continuous 360° rotation of the hydrant for optimal installation
- Complete drainage - residual water zero (RW 0)
- DN 100 flange sized and drilled according to EN 1092-2 | PN 16 or GOST standard

DUO GOST
No. 5035



Material | Technical features

Stand pipe:	made of steel, hot-dip galvanised + additional external 2-component PU coating
Base:	made of ductile iron, epoxy powder-coated
Thread outlet:	made of ductile iron, hot-dip galvanised
Operating pipe:	made of stainless steel
Valve plug:	made of ductile iron, elastomer
Spindle:	made of stainless steel
Outlet:	DN 100: connection for GOST Stand pipe 6" thread
Flange:	DN 100 (EN 1092-2) or DN 175 (GOST)

Suitable accessories

Surface boxes:	rigid	No. 1950
Flanged duck foot bend:		No. 5049
Base plate for surface box:		No. 3482



Fig.: DN 100 (EN 1092-2)

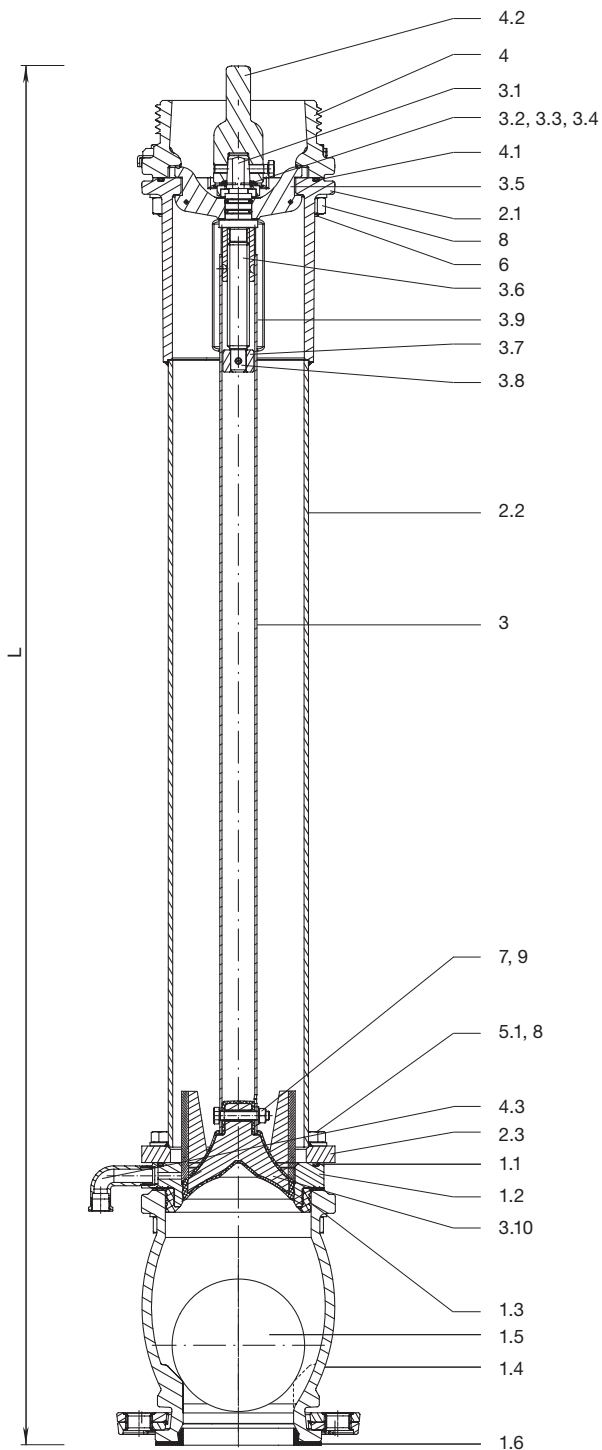


used for
GOST Stand pipe:



Fig.: DN 175 (GOST)

Order no.	MOP (PN)	Version	Pipe cover depth m												
			1,00	1,25	1,50	1,75	2,00	2,25	2,50	2,75	3,00	3,25	3,50	3,75	4,00
5035	16	Flange connection DN 100 (EN 1092-2)													
		DN 175 (GOST)													



	Series	Material
1	Base	
1.1	O-ring diameter 135x5	Elastomer
1.2	Sealing seat ring	Stainless steel
1.3	Sealing seat - seal	Elastomer
1.4	Base	Ductile iron
1.5	Sealing ball	PP
1.6	Flange gasket	Elastomer
2	Stand pipe	
2.1	Dumper flange	Cast steel
2.2	Steel pipe diameter 127x4	Steel
2.3	Base flange	Cast steel
3	Operating pipe	
3.1	Spindle	Stainless steel
3.2	Fixing ring	Stainless steel
3.3	Spindle safety strap	Stainless steel / brass
3.4	Friction washer	Brass
3.5	Dumper body	Brass
3.6	Spindle nut	Brass
3.7	Stop nut (= DN 80)	Brass
3.8	Cylinder pin diameter 5x32	Stainless steel
3.9	Operating pipe	Stainless steel
3.10	Valve plug	Ductile iron / elastomer
4	GOST DUO coupling	Ductile iron
4.1	O-ring diameter 135x5	Elastomer
4.2	GOST operating cap	Ductile iron / galvanised
4.3	Drain bend	Brass
5.1	Hexagonal bolt M16x75	Stainless steel
6	Hexagonal bolt M16x55	Stainless steel
7	Hexagonal bolt M8x40	Stainless steel
8	Nut M16	Stainless steel
9	Nut M8	Stainless steel

DN	Pipe cover depth m	L	Weight
100	1,00	730	40,0
	1,25	980	45,0
	1,50	1230	50,0
	1,75	1480	55,0
	2,00	1730	60,0
	2,25	1980	65,0
	2,50	2230	70,0
	2,75	2480	75,0
	3,00	2730	80,0
	3,25	2980	85,0
	3,50	3230	90,0
	3,75	3480	95,0
4,00	3730	100,0	