



Hengshui Excellent Technology Co., Ltd.

Gost & Rotta Couplings



Gost & Rotta Couplings

Gost couplings have a symmetrical two claw hermaphrodite connection system, are for connection of fire equipment and suction hoses. Gost couplings are used to connect two hoses to each other or to connect to a pumping unit. Available in different diameters.

Rotta Russian Fire hose coupling is a rigid interlocking end-piece on fire hose, with 3 lugs; it is used for connecting hose to hydrants or fire engine pumps and other hose appliances

Normative regulation:

Gost 28352-89

Sizes:

DN50 up to DN150

Materials:

Aluminum by casting

Brass by casting

Working Pressure:

16 bar / 232 psi

Thread type:

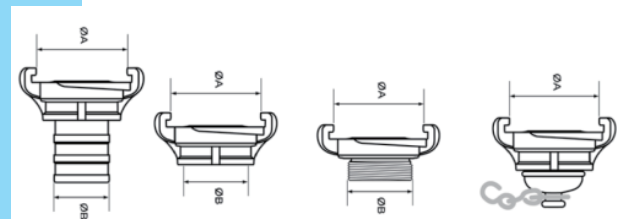
BSP

Coupling Gaskets:

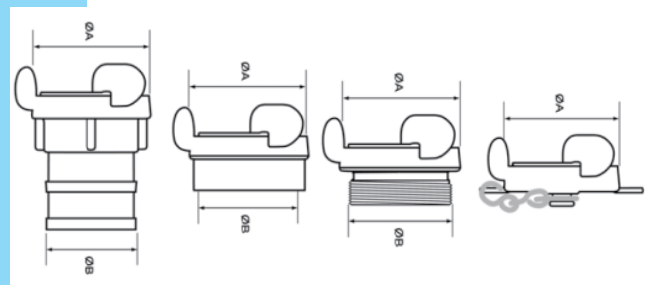
NBR (-30°C/+120°C)



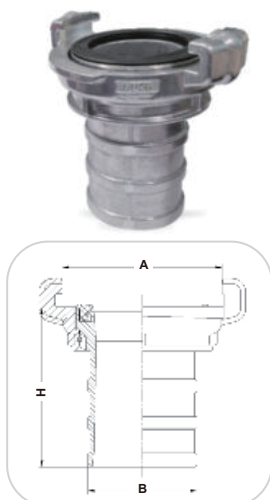
GOST Coupling



ROTTA coupling

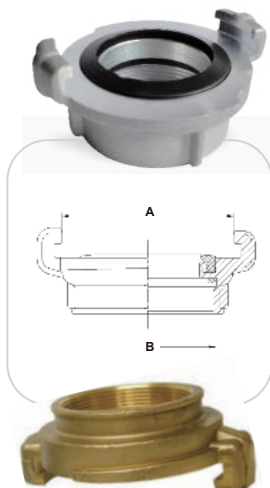


Gost hose coupling



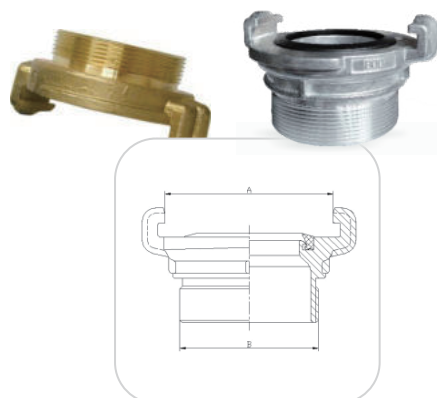
Name	Size	A	B	H	Code	Material
GOT50	DN50	78	24.5	53	L3401020	AL Casting
GOT50	DN50	78	32	90	L3401021	AL Casting
GOT50	DN50	78	38	90	L3401022	AL Casting
GOT50	DN50	78	42	90	L3401023	AL Casting
GOT50	DN50	78	45	90	L3401018	AL Casting
GOT50	DN50	78	52	90	L3401035	AL Casting
GOT50	DN50	78	52	55	L3401036	AL Casting
GOT70	DN70	95	38	95	L3401038	AL Casting
GOT70	DN70	95	45	95	L3401039	AL Casting
GOT70	DN70	95	52	70	L3401037	AL Casting
GOT70	DN70	95	52	95	L3401027	AL Casting
GOT70	DN70	95	64	95	L3401040	AL Casting
GOT70	DN70	95	65	95	L3401028	AL Casting
GOT70	DN70	95	75	95	L3401029	AL Casting
GOT80	DN80	107	52	125	L3401030	AL Casting
GOT80	DN80	107	65	125	L3401031	AL Casting
GOT80	DN80	107	70	125	L3401032	AL Casting
GOT80	DN80	107	75	100	L3401014	AL Casting
GOT80	DN80	107	75	57	L3401016	AL Casting
GOT80	DN80	107	75	125	L3401033	AL Casting
GOT80	DN80	107	75	60	L3401034	AL Casting
GOT100	DN100	140	100	170	L3401045	AL Casting
GOT125	DN125	166	100	160	L3401017	AL Casting
GOT125	DN125	166	125	190	L3401043	AL Casting
GOT150	DN150	186	150	180	L3401045	AL Casting
GOT50	DN50	78	52	-	L3401005	BR
GOT70	DN70	95	64	-	L3401006	BR
GOT80	DN80	107	75	-	L3401007	BR
GOT100	DN100	140	100	107	L3401008	BR

Gost female thread



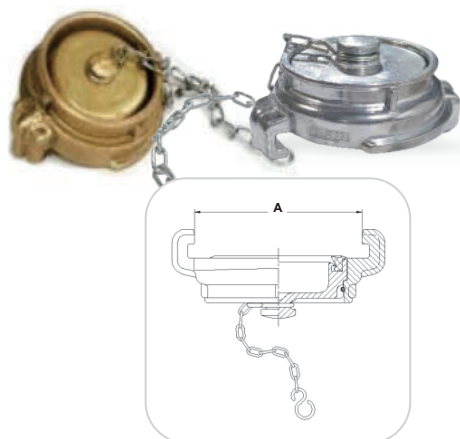
Name	Size	A	B	Weight	Code	Material
GOF50	DN50	78	G2"	-	L3402001	AL Forging
GOF50	DN50	78	G2"	-	L3402010	ALCasting
GOF70	DN70	95	G2-1/2"	-	L3402002	ALCasting
GOF80	DN80	107	G2-1/2"	-	L3402011	ALCasting
GOF80	DN80	107	G3"	-	L3402003	ALCasting
GOF100	DN100	140	G4"	-	L3402018	ALCasting
GOF125	DN125	166	G4"	-	L3402008	ALCasting
GOF125	DN125	166	G4"NH	-	L3402016	ALCasting
GOF125	DN125	166	G5"	-	L3402013	ALCasting
GOF50	DN50	78	G2"	0.88	L3402004	BR
GOF70	DN70	95	G2-1/2"	1.5	L3402005	BR
GOF80	DN80	107	G3"	1.3	L3402006	BR

Gost male thread

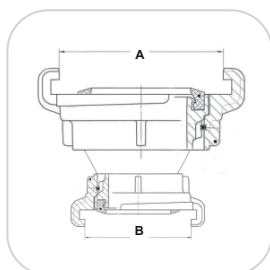


Name	Size	A	B	Weight	Code	Material
GOM50	DN50	78	G2"	-	L3403001	AL Casting
GOM70	DN70	-	G2 1/2"	-	L3403002	ALCasting
GOM80	DN80	107	G3"	-	L3403003	AL Casting
GOM100	DN100	140	G4"	-	L3403016	AL Casting
GOM125	DN125	166	G4"	-	L3403008	AL Casting
GOM50	DN50	78	G2"	0.70	L3403004	BR
GOM70	DN70	95	G2-1/2"	1.5	L3403005	BR
GOM80	DN80	107	G3"	1.3	L3403006	BR

Gost blind cap



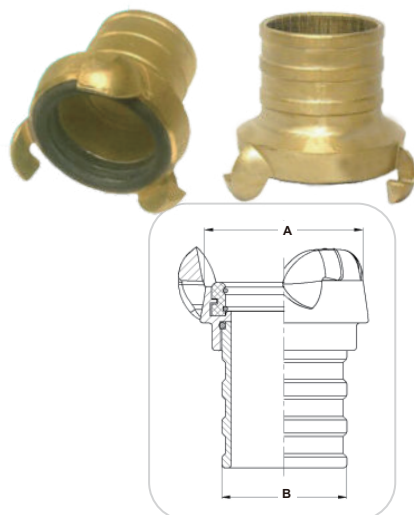
Name	Size	A	Code	Weight	Material
GOC50	DN50	78	L3404009	-	AL Casting
GOC70	DN70	95	L3404010	-	AL Casting
GOC80	DN80	107	L3404008	-	AL Casting
GOC100	DN100	140	L3404011	-	AL Casting
GOC125	DN125	166	L3404007	-	AL Casting
GOC150	DN150	186	L3404012	-	AL Casting
GOC50	DN50	78	L3404004	1	BR
GOC70	DN70	95	L3404005	1.5	BR
GOC80	DN80	107	L3404006	1.98	BR



Gost coupling reductor

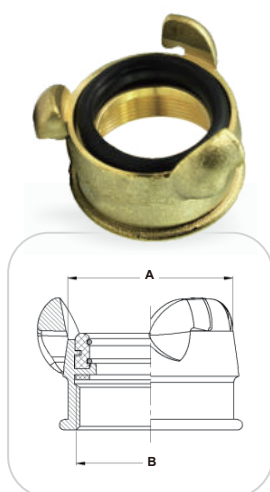
Name	Size	A	Code	Weight	Material
GO70-GO50	70	50	L3407001	-	AL Casting
GO80-GO50	80	50	L3407002	-	AL Casting
GO80-GO70	80	70	L3407005	-	AL Casting
GO125-GO70	125	70	L3407003	-	AL Casting
GO125-GO80	125	80	L3407004	-	AL Casting

Rotta hose coupling



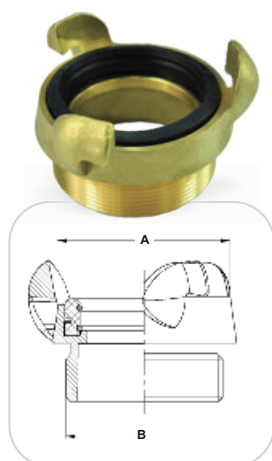
Name	Size	A	B	Weight	Code	Material
ROT50	DN50	68	52	-	L3001001	AL Casting
ROT50/64	DN50	68	64	-	L3001002	AL Casting
ROT70/75	DN70	85	75	-	L3001003	AL Casting
ROT70/100	DN70	85	100	-	L3001004	AL Casting
ROT70/64	DN70	85	64	-	L3001005	AL Casting
ROT50	DN50	68	52	0.68	L3001006	BR
ROT50/64	DN50	68	64	0.72	L3001007	BR
ROT70/64	DN70	85	64	1.3	L3001010	BR
ROT70/75	DN70	85	75	1.10	L3001008	BR
ROT70/100	DN70	85	100	1.2	L3001009	BR

Rotta female Thread



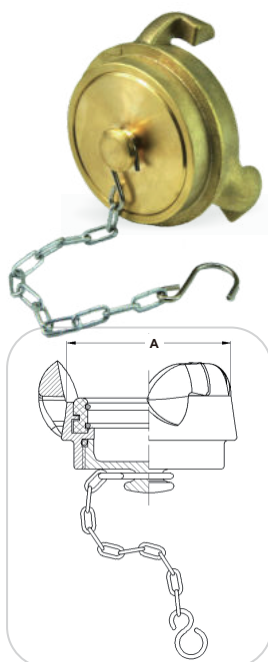
Name	Size	A	B	Weight	Code	Material
ROF50/40	DN50	68	G1-1/2"	-	L3002001	AL Casting
ROF50/50	DN50	68	G2"	-	L3002002	AL Casting
ROF70/50	DN70	85	G2"	-	L3002003	AL Casting
ROF70/65	DN70	85	G2-1/2"	-	L3002004	AL Casting
ROF50/40	DN50	68	G1-1/2"	-	L3002005	BR
ROF50/50	DN50	68	G2"	-	L3002006	BR
ROF70/50	DN70	85	G2"	-	L3002007	BR
ROF70/65	DN70	85	G2-1/2"	-	L3002008	BR

Rotta male Thread



Name	Size	A	B	Weight	Code	Material
ROM50/40	DN50	68	G1-1/2"	-	L3003001	AL Casting
ROM50/50	DN50	68	G2"	-	L3003002	AL Casting
ROM70/50	DN70	85	G2"	-	L3003003	AL Casting
ROM70/65	DN70	85	G2-1/2"	-	L3003004	AL Casting
ROM50/40	DN50	68	G1-1/2"	-	L3003005	BR
ROM50/50	DN50	68	G2"	-	L3003006	BR
ROM70/50	DN70	85	G2"	-	L3003007	BR
ROM70/65	DN70	85	G2-1/2"	-	L3003008	BR

Rotta blind cap



Name	Size	A	Code	Weight	Material
ROC50	DN50	68	L3004001	-	AL Casting
ROC70	DN70	85	L3004002	-	AL Casting
ROC50	DN50	68	L3004003	-	BR
ROC70	DN70	85	L3004004	-	BR

Gost coupling seals



DN	Size	Code	Weight	Material
DN50	2"	L3405001	-	NBR black
DN70	2-1/2"	L3405002	-	NBR black
DN80	3"	L3405003	-	NBR black
DN100	4"	L3405004	-	NBR black
DN125	5"	L3405009	-	NBR black
DN150	6"	L3405010	-	NBR black



Rotta coupling gasket

Name	Size	Code	Weight	Material
DN50	2"	L3005001	-	NBR black
DN70	2-1/2"	L3005002	-	NBR black