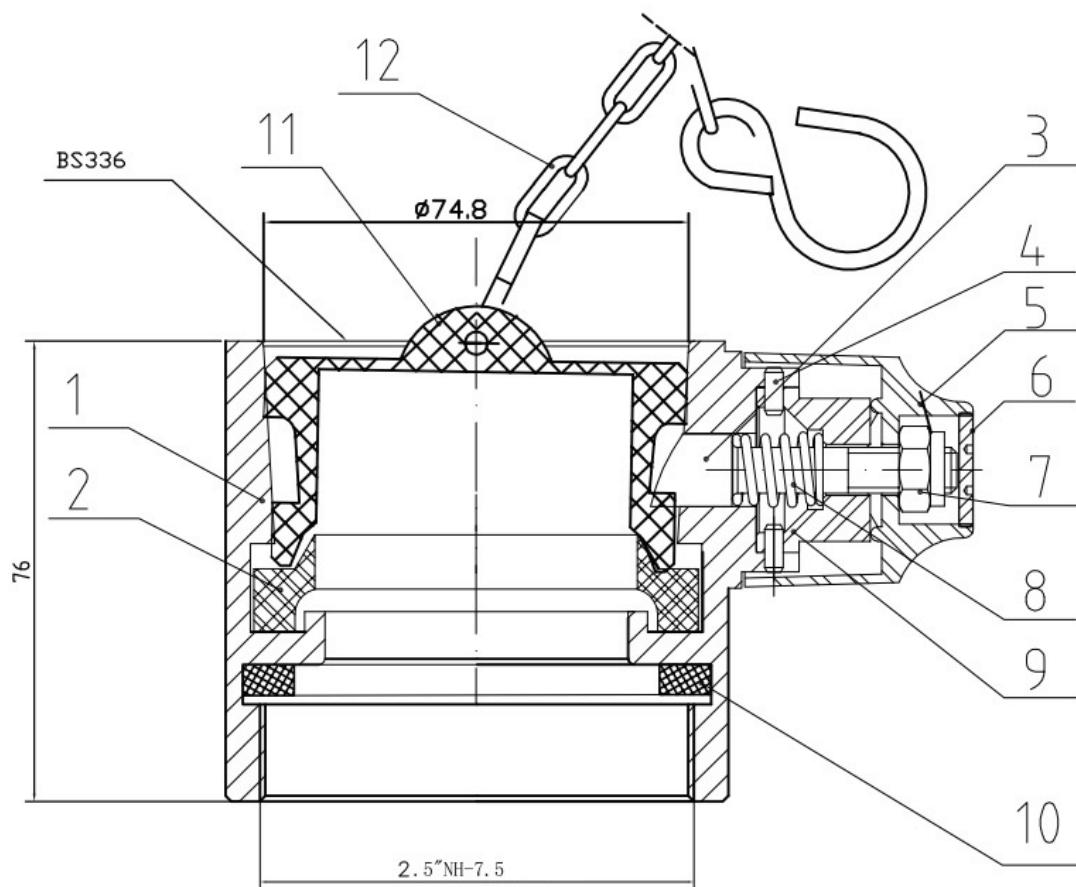


An Instantaneous Female Adapter is a specialised fire protection and industrial fluid-handling component designed for the rapid connection and disconnection of high-pressure hoses.

TECHNICAL SPECIFICATION

Size	65 mm
Material	Brass
Inlet	2.5"NST
Outlet	2.5"BS 336
Working pressure	16bar
Testing pressure	24bar
Finish	Natural Brass (Standard Supply) or Chrome-Plated (Optional)





Materials and Components

No.	Component Name	Material	Qty
1	Main Body (Coupling)	HPb58-3 Brass	1
2	Internal Gasket	Nitrile Rubber (NBR)	1
3	Latch (Tongue)	HPb58-3 Brass	1
4	Pin	SUS 304 Stainless Steel	2
5	Handwheel	HPb58-3 Brass	1
6	Blind Screw	HPb58-3 Brass	1
7	Handwheel Base	HPb58-3 Brass	1
8	Spring	SUS 304 Stainless Steel	1
9	Nut	SUS 304 Stainless Steel	1
10	Sealing Gasket	Nitrile Rubber (NBR)	1
11	Dust Cap (Blank Cap)	ABS	1
12	Chain	SUS 304 + H62 Brass	1

Primary Applications

- Firefighting:** Connecting fire hoses to hydrants, standpipes, or pump inlets.
- Industrial Washdown:** High-volume water delivery in factories or shipyards.
- Agriculture:** Irrigation systems requiring frequent reconfiguration of hose lines.
- Marine:** Integrated into onboard fire-main systems.