

# H55000 Series



Eaton's H55000 series hydraulic ball valved quick disconnect coupling is ideal for agriculture and forestry equipment.

## Product Features

- May interchange with other makes of couplings with same profile
- Pull-to-connect double shut off valve
- Standard body material: Zinc trivalent plated steel
- Stainless steel ball valves and springs
- Standard seal: NBR

## Physical Characteristics

Coupling Size	DN/ND	Max. Operating Pressure		Rated Flow (lpm)	Fluid Loss	
		(bar)	(psi)		(gpm)	ml max.
3/8"	7.4	250	3,625	19	5.02	0.50
1/2"	8.9	250	3,625	28	7.40	1.32

## Applications & Markets

- Hydraulic Circuits and Equipment
- Forestry
- Agriculture
- Iron and Steel Industry

## Flow Data

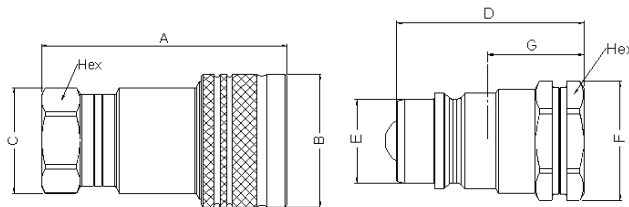
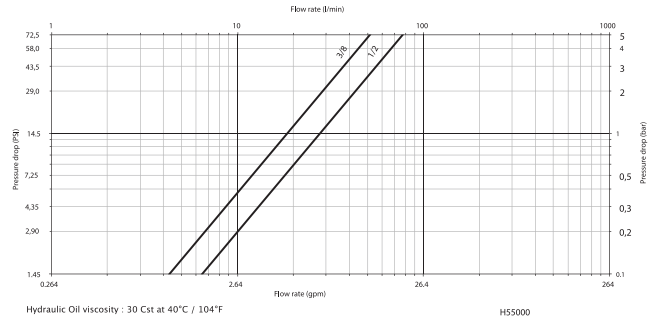


Figure 1

Figure 2

DN/ND (mm)	Socket/ Female	Socket Dust Plug	Coupling Type	Body Size	Thread	Fig.	Dimensions			
							A	B	C	Hex
7.4	HA5502100	HD0512100*	Socket/Female	3/8"	G 3/8"	1	63	34	27	24
8.9	HA5503100	HD0513100* HP1513100**	Socket/Female	1/2"	G 1/2"	1	70	38	30	27

DN/ND	Plug/Male	Plug Dust Cap	Coupling Type	Body Size	Thread	Fig.	Dimensions				
							D	E	F	G	Hex
7.4	HA5502200	HD0512200*	Plug/Male	3/8"	G 3/8"	2	42.5	19	27	22.5	24
8.9	HA5503200	HD0513200* HP1513200**	Plug/Male	1/2"	G 1/2"	2	48.0	20.6	30	26.5	27

\*Dural/Aluminum  
\*\*PVC

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