

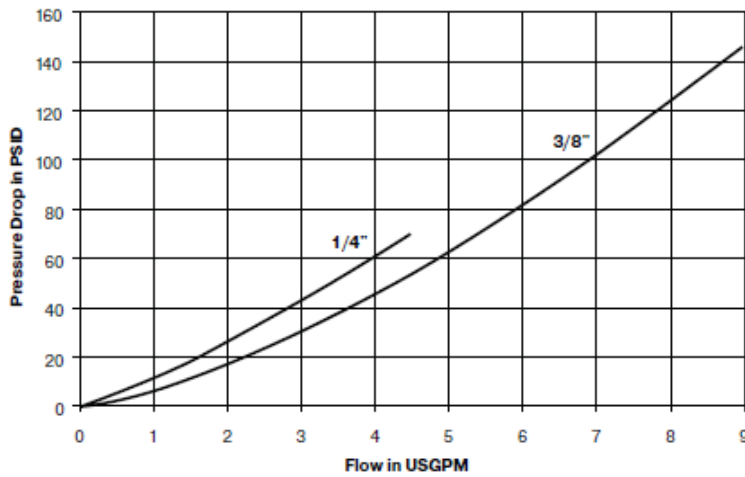
### Additional Data/Spec Sheet

High Pressure Hydraulic Quick Couplers – 3000 Series – Ball Valve Type – Threaded Connection

Steel Body – Polyurethane Seal – Couper/Body & Nipple/Insert

3000 Series Specifications						
Body Size	Rated Flow (gpm)	Rated Pressure (psi)	Temperature	Body Material	Sleeve Type	Seal Material
1/4	3	10,000	-22° F to +230° F	Steel	Thread to connect	Polyurethane
3/8	6			Steel	Thread to connect	Polyurethane

**Performance:** 3000 Series (1/4", 3/8")  
Test Fluid: Oil - 200 SUS



### 3000 Series Couplers



Body Size	Coupler Part Number	Port End	Valve Type	Length	Largest Diameter	Wrench Flats	Weight (lbs.)
1/4	3050-2	1/4-18 NPTF (Male)	Ball	2.38	1.13	0.81	0.25
3/8	3050-3	3/8-18 NPTF (Male)	Ball	2.38	1.38	1.00	0.49

### 3000 Series Nipples



Body Size	Nipple Part Number	Port End	Valve Type	Length	Largest Diameter	Wrench Flats	Weight (lbs.)
1/4	3010-2	1/4-18 NPTF (Female)	Ball	1.29	1.13	0.88	0.14
3/8	3010-3	3/8-18 NPTF (Female)	Ball	1.58	1.25	0.94	0.23



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The **3000 Series** couplings are designed for high pressure applications. The coupler sleeve and nipple body must be manually threaded together to make the connection.

**Features:**

- Manual threaded connection and actuation
- Hard, chrome alloy ball valves
- Polyurethane interface seal resists high pressure extrusion
- Threaded retainer provides a positive valve stop
- Protective zinc plating with clear trivalent chromate finish

**Applications include:**

- Hydraulic rams
- Portable hydraulic tools
- Crimping equipment