

H15000 Series

ISO 7241-1 A Interchange



The Gromelle H15000 Series is a general purpose industrial interchange coupling that meets the ISO 7241-1 Series A standard. The H15000 Series features a rugged ball latch mechanism with self-sealing poppet valves.

Product Features

- Meets the requirements of ISO 7241-1 Series A
- Designed and manufactured under Article 3.3 of the European Pressure Equipment Directive 97/23 EC
- ½" size available in push-pull version(double acting sleeve, bulkhead-mounted)
- Double shut off valves with ball locking
- Standard body material: Zinc
- trivalent plated steel
- Standard seal material: NBR

Physical Characteristics

ISO Size	Coupling Size (in)	Nominal Flow Diameter (mm)	Max. Operating Pressure		Rated Flow**		Fluid Loss
			(bar)	(psi)	(lpm)	(gpm)	ml max
6.3	¼	5.3	315	4,565	10	2.6	0.35
10	⅜	7.3	315	4,565	20	5.3	1.5
12.5	½	10.2	250	3,625	40	10.6	2.6
20	¾	13	250	3,625	75	19.8	8.5
25	1	16.9	200	2,900	140	37	13

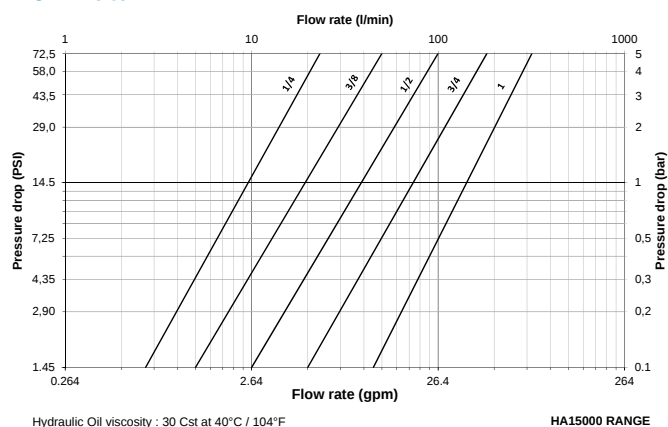
*The ISO size corresponds to the internal diameter of the hose or the external diameter of the rigid tube (as defined in ISO 4397 Standard).

*Indicated values refer to a 1 bar/14.5 psi pressure drop.

Applications & Markets

- Hydraulic Circuits and Equipment
- Hydraulic Fluids
- Agriculture

Flow Data



H15000 Series

ISO 7241-1 A Interchange

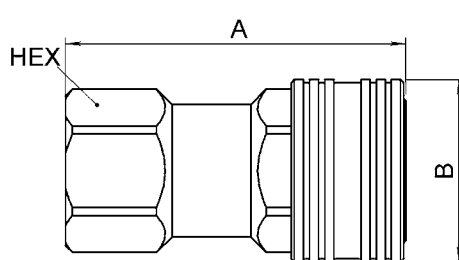


Figure 1

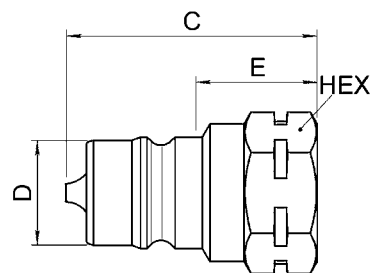


Figure 2

Part Number	Nominal Flow Diameter	ISO	Size	Coupling Type	Thread Size	Fig.	Dimensions		Hex	Weight
	(mm)	(mm)	(in)				A	B	(mm)	(g)
HA1501100	5.3	6.3	¼	Socket/Female	G ¼	1	48	25	19	94
HA1521100	5.3	6.3	¼	Socket/Female	¼ NPT	1	48	25	19	94
HA1502100	7.3	10	⅜	Socket/Female	G ⅜	1	56	30	23	139
HA1522100	7.3	10	⅜	Socket/Female	⅜ NPT	1	56	30	23	139
HA1503100	10.2	12.5	½	Socket/Female	G ½	1	67	38	27	238
HA1503600	10.2	12.5	½	Socket/Female	G ½ push-pull	1	67	38	27	238
HA1523100	10.2	12.5	½	Socket/Female	½ NPT	1	67	38	27	238
HA1504100	13	20	¾	Socket/Female	G ¾	1	83	48	35	484
HA1524100	13	20	¾	Socket/Female	¾ NPT	1	83	48	35	484
HA1505100	16.9	25	1	Socket/Female	G 1	1	98	53	41	670
HA1525100	16.9	25	1	Socket/Female	1 NPT	1	98	53	41	670

Part Number	Nominal Flow Diameter	ISO	Size	Coupling Type	Thread Size	Fig.	Dimensions		Hex	Weight
	(mm)	(mm)	(in)				C	D	(mm)	(g)
HA1501200	5.3	6.3	¼	Plug/Male	G ¼	2	36	11.8	20	36
HA1521200	5.3	6.3	¼	Plug/Male	¼ NPT	2	36	11.8	20	36
HA1502200	7.3	10	⅜	Plug/Male	G ⅜	2	41.5	17.3	23	62
HA1522200	7.3	10	⅜	Plug/Male	⅜ NPT	2	41.5	17.3	23	62
HA1503200	10.2	12.5	½	Plug/Male	G ½	2	49	20.5	27	88
HA1523200	10.2	12.5	½	Plug/Male	½ NPT	2	49	20.5	27	88
HA1504200	13	20	¾	Plug/Male	G ¾	2	61.5	29.1	35	194
HA1524200	13	20	¾	Plug/Male	¾ NPT	2	61.5	29.1	35	194
HA1505200	16.9	25	1	Plug/Male	G 1	2	71.5	34.3	41	306
HA1525200	16.9	25	1	Plug/Male	1 NPT	2	71.5	34.3	41	306

To obtain connected length of coupling, add dimensions A (Fig. 1) and E (Fig. 2) together.

Dust Caps and Dust Plugs

Series	Dust Plug	Dust Cap
6.3	HP1511100	HP1511200
10	HP1512100	HP1512200
12.5	HP1513100	HP1513200
20	HP1514100	HP1514200
25	HP1515100	HP1515200



EatonQuick Disconnect Couplings快速接头代理商：

信德迈科技(北京)有限公司_CNMEC Technology Company

北京朝阳区望京街10号望京SOHO-T1-C座2115室

邮编：100102

Tel: 010-8428 2935，8428 3983

Fax: 010-8428 8762，139 1096 2635

Http://www.cnmec.biz

Email: sales@cnmec.biz