
ISO 7241-1-A (1/2" only)	Steel	1/4", 3/8" 1/2", 3/4" 1"	max 20 Mpa	-40°C + 110°C	NBR	Manual	Ball or poppet	No	Ball locking mechanism	NPTF, BSPP

Main characteristics

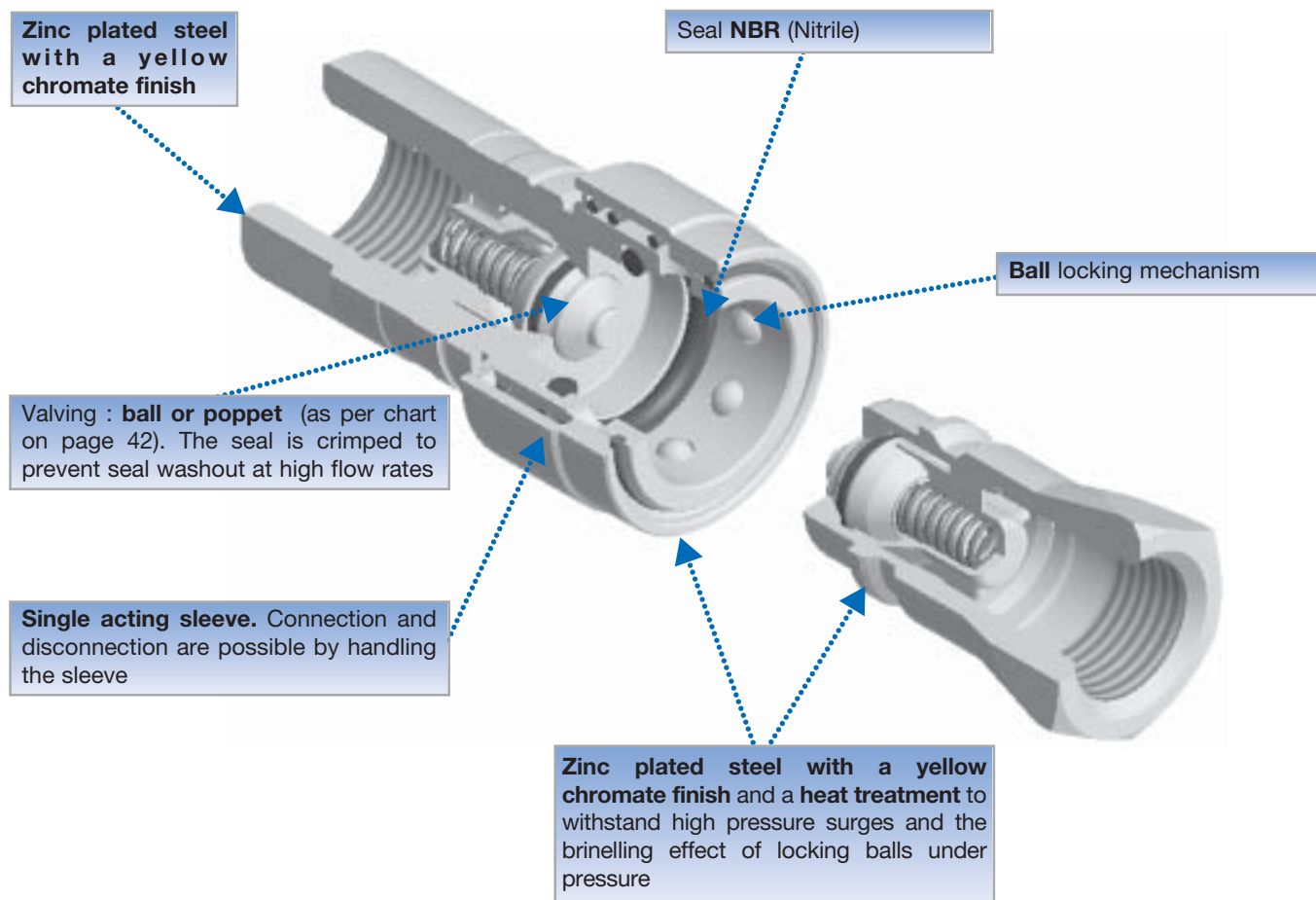
- The 1/2" body size meets the requirements of ISO 7241-1 Series A
- Famous coupling widely held on the market

Applications

- Used for a wide range of forestry and agricultural equipment: tractors, agricultural machinery...
- Construction and mobile equipment
- In-plant machinery



Technical features

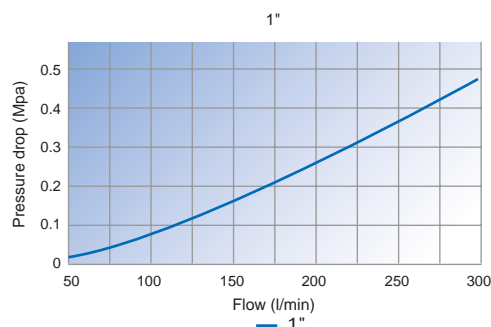
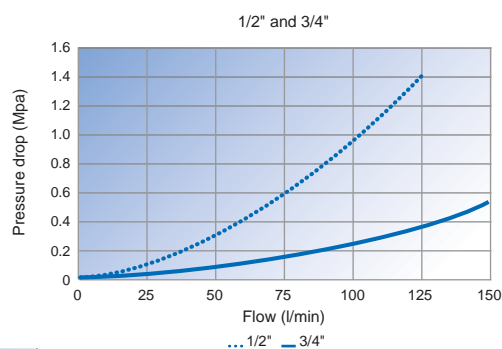
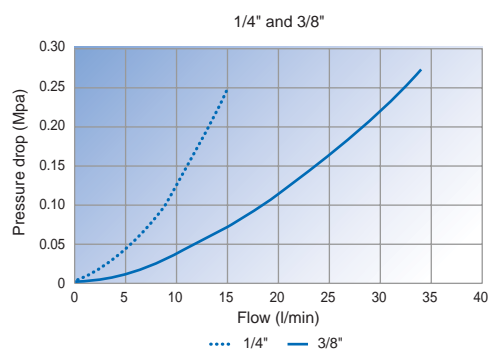


Technical performance data

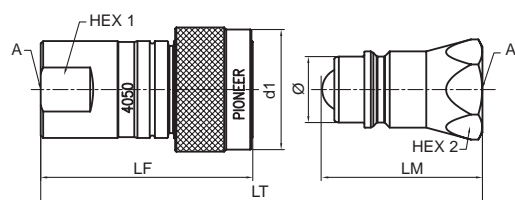
Body size inch	Temperature range	Max. operating pressure Mpa
1/4"	-40°C +110°C	20
3/8"	-40°C +110°C	20
1/2"	-40°C +110°C	20
3/4"	-40°C +110°C	20
1"	-40°C +110°C	20

Pressure drop

Tests with oil viscosity 43 cSt at 38°C.

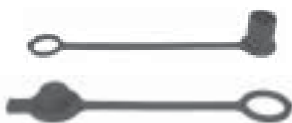


Dimensions and part numbers



Body size inch	Thread A inch	d1 mm	Hex 1	LF mm	Hex 2	LM mm	LT connected mm	Ø mm	Valving Ball Poppet	Part number female body	Weight gr./piece	Part number male tip	Weight gr./piece
Female NPTF thread													
1/4"	1/4-18	27.0	7/8"	55.4	3/4"	35.3	73.4	14.2	●	4050-2P	110	4010-2P	35
3/8"	3/8-18	33.8	15/16"	58.7	15/16"	38.1	79.0	19.0	●	4050-3P	230	4010-3P	75
1/2"	3/4-14	38.6	1.1/8"	68.3	1.1/4"	54.4	100.8	20.5	●	4050-5	320	8010-5	115
3/4"	3/4-14	48.3	1.3/8"	88.9	1.5/16"	46.0	120.1	26.8	●	4150-5	455	4110-5	130
1"	1-11 1/2	52.8	1.5/8"	97.5	1.5/8"	70.9	135.3	31.3	●	4050-6P	860	4010-6P	280
Female BSPP thread													
1/4"	1/4	27.0	19 mm	49.2	19 mm	33.2	62.3	14.2	●	4050-27	125	4010-27	35
3/8"	3/8	34.0	24 mm	58.4	24 mm	40.2	75.2	19.0	●	4050-28	230	4010-28	75

Dust caps and plugs

Rubber**Rubber with steel chain****Plastic****Steel**

Body size inch	Dust plug part number for female body	Dust cap part number for male tip
Rubber		
1/4"	5205-2M*	5209-2M*
3/8"	5205-3	5209-3
1/2"	5205-4M*	5209-4M*
3/4"	5205-5	5209-5
1"	5205-6	5209-6
Plastic		
1/2"	5015-4P**	5019-4P**
Steel		
1/2"	5005-4	5009-4

* Designates all-rubber dust caps and plugs

** Colour code – By ordering, add after the part number the letter corresponding to the colour you wish:

B = blue G = green R = red

O = orange Y = yellow

Example: yellow dust cap = 5019-4PY

Replacement seals

Body size inch	Part number NBR (Nitrile)
1/4"	JT020113N0552
3/8"	JT020116N0552
1/2"	JT020211N0552
3/4"	JT020215N0674
1"	JT020218N0552

