

SPECIFICATIONS

Suitability	Water and low pressure pneumatics
Working temperature	-40°C to +80°C (-40°F to +176°F)
Maximum working pressure	30 bar (435 psi)

MATERIALS

Connectors and nuts	Machined brass JIS3604
Elbows and tees	Forged and machined brass JIS3771

ASSEMBLY INSTRUCTIONS

- 1 Cut hose clearly and squarely to length
- 2 Slide clamp on hose
- 3 Lubricate hose. Push hose on fitting until hose bottoms against stop ring or hex
- 4 Position hose clamp and secure with screwdriver or wrench



UNPLATED HOSETAIL BSPT MALE TO HOSE BARB

3505

EQUAL STRAIGHT HOSETAIL IMPERIAL HOSE BARB

3505

PART NUMBER	MALE	HOSE ID
BMH 02/02U	1/8" BSPT	1/8"
BMH 02/03U	1/8" BSPT	3/16"
BMH 02/04U	1/8" BSPT	1/4"
BMH 02/05U	1/8" BSPT	5/16"
BMH 02/06U	1/8" BSPT	3/8"
BMH 04/02U	1/4" BSPT	1/8"
BMH 04/03U	1/4" BSPT	3/16"
BMH 04/04U	1/4" BSPT	1/4"
BMH 04/05U	1/4" BSPT	5/16"
BMH 04/06U	1/4" BSPT	3/8"
BMH 04/08U	1/4" BSPT	1/2"
BMH 06/03U	3/8" BSPT	3/16"
BMH 06/04U	3/8" BSPT	1/4"
BMH 06/05U	3/8" BSPT	5/16"
BMH 06/06U	3/8" BSPT	3/8"
BMH 06/08U	3/8" BSPT	1/2"
BMH 06/12U	3/8" BSPT	3/4"
BMH 08/04U	1/2" BSPT	1/4"
BMH 08/06U	1/2" BSPT	3/8"
BMH 08/08U	1/2" BSPT	1/2"
BMH 08/10U	1/2" BSPT	5/8"
BMH 08/12U	1/2" BSPT	3/4"
BMH 08/16U	1/2" BSPT	1"
BMH 12/06U	3/4" BSPT	3/8"
BMH 12/08U	3/4" BSPT	1/2"
BMH 12/10U	3/4" BSPT	5/8"
BMH 12/12U	3/4" BSPT	3/4"
BMH 12/16U	3/4" BSPT	1"
BMH 16/08U	1" BSPT	1/2"
BMH 16/12U	1" BSPT	3/4"
BMH 16/16U	1" BSPT	1"
BMH 16/20U	1" BSPT	1 1/4"
BMH 20/20U	1 1/4" BSPT	1 1/4"
BMH 24/24U	1 1/2" BSPT	1 1/2"
BMH 32/32U	2" BSPT	2"

PART NUMBER	HOSE ID
ptSJN-316	3/16"
ptSJN-14	1/4"
ptSJN-516	5/16"
ptSJN-38	3/8"
ptSJN-12	1/2"
ptSJN-34	3/4"



EQUAL TEE HOSETAIL IMPERIAL HOSE BARB

3505

PART NUMBER	HOSE ID
ptTJN-18	1/8"
ptTJN-316	3/16"
ptTJN-14	1/4"
ptTJN-516	5/16"
ptTJN-38	3/8"
ptTJN-12	1/2"
ptTJN-58	5/8"
ptTJN-34	3/4"



EQUAL 'Y' HOSETAIL IMPERIAL HOSE BARB

3505

PART NUMBER	HOSE ID
ptYJN-14	1/4"
ptYJN-516	5/16"
ptYJN-38	3/8"
ptYJN-12	1/2"



EQUAL CROSS HOSETAIL IMPERIAL HOSE BARB

3505

PART NUMBER	HOSE ID
ptCJN-14	1/4"
ptCJN-516	5/16"
ptCJN-38	3/8"
ptCJN-12	1/2"

HOSETAIL NPT MALE TO HOSE BARB

3505

PART NUMBER	MALE	HOSE ID
BMHN02/02U	1/8" NPT	1/8"
BMHN02/03U	1/8" NPT	3/16"
BMHN02/04U	1/8" NPT	1/4"
BMHN04/04U	1/4" NPT	1/4"
BMHN04/05U	1/4" NPT	5/16"
BMHN04/06U	1/4" NPT	3/8"
BMHN06/04U	3/8" NPT	1/4"
BMHN06/05U	3/8" NPT	5/16"
BMHN06/06U	3/8" NPT	3/8"
BMHN06/08U	3/8" NPT	1/2"
BMHN08/06U	1/2" NPT	3/8"
BMHN08/08U	1/2" NPT	1/2"
BMHN08/10U	1/2" NPT	5/8"
BMHN16/16U	1" NPT	1"



You may also need ...

Assembly lubricant

... on page 657, section 13



Please note: hose barbs in this range are an interference fit