

Material Brass 2.0401

**Female threaded pipe for temperature control applications**

Art No.	Typ No.	Female thread	DN	Tube O.D mm	Length mm	Thread length mm	a/f mm
107992	290.901	M14x1.5	6	10.0	120.0	12.0	17
107993	290.902	M16x1.5	9	14.0	150.0	12.0	28



290.901

**Female stem, metric thread**

Art No.	Type No.	Female thread	Hose connection	Length mm	Thread length mm	Stem length mm	Passage mm	a/f mm
107994	290.905	M14x1.5	I.D. 9	37.5	12.0	22.5	6.0	17
107995	290.906	M16x1.5	I.D. 13	40.0	12.0	25.0	9.0	22
107996	290.907	M24x1.5	I.D.19	55.0	18.0	34.0	13.0	30



290.906

**Male stem, metric thread**

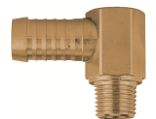
Art No.	Type No.	Male thread	Hose connection	Length mm	Thread length mm	Stem length mm	Passage mm	a/f mm
107997	290.910	M8x0.75	I.D. 9	33.5	7.0	22.5	4.5	11
132502	MS239M1009	M10x1	I.D. 9	29.0	9.0	-	-	14
132503	MS239M1213	M12x1.5	I.D. 13	42.0	9.0	-	-	17
132504	MS239M1413	M14x1.5	I.D. 13	42.0	9.0	-	-	17
108001	290.914	M16x1.5	I.D. 13	40.0	9.0	25.0	9.0	17
108002	290.915	M24x1.5	I.D. 19	56.0	16.0	32.0	13.0	27



290.914

**Threaded stem 90°, imperial thread**

Art No.	Type No.	Male thread	Hose connection	Length mm	Thread length mm	Stem length mm	Passage mm	a/f mm
108003	290.920	R 1/8	I.D. 9	27.0	9.0	22.3	6.0	15
108004	290.921	R 1/4	I.D. 13	34.0	11.0	22.5	9.0	17
108005	290.922	R 1/2	I.D. 19	47.0	16.0	33.0	13.0	24



290.921

**Threaded stem 90°, metric male thread acc. to DIN 158**

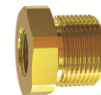
Art No.	Type No.	Male thread	Hose connection	Length mm	Thread length mm	Stem length mm	Passage mm	a/f mm
108006	290.930	M8x0.75 tapered	I.D. 9	27.0	9.0	23.0	4.5	15
108007	290.931	M10x1 tapered	I.D. 9	27.0	9.0	23.0	6.0	15
108008	290.932	M14x1.5 tapered	I.D. 13	34.0	11.0	22.5	9.0	17
108009	290.933	M24x1.5 tapered	I.D. 19	47.0	16.0	33.0	13.0	24



290.932

### Reducing nipple, metric thread

Art No.	Type No.	Male thread	Female thread	Length mm	Thread length mm	a/f mm
134469	MS251KM1410	M14x1.5	M10x1.5	14.0	9.0	17
134470	MS251KM2416	M24x1.5	M16x1.5	24.0	16.0	28



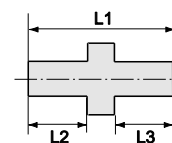
MS251KM2416

### Hexagon nipple, imperial and metric thread

Art No.	Type No.	Thread 1	Thread 2	L1 mm	L2 mm	L3 mm	a/f mm
134481	MS25214M14	G 1/4	M14x1.5	23.0	9.0	9.0	17
134482	MS25238M16	G 3/8	M16x1.5	23.0	9.0	9.0	19
134483	MS25212M24	G 1/2	M24x1.5	33.0	11.0	16.0	27



MS25212M24



### Hexagon nipple, metric thread

Art No.	Type No.	Thread 1	Thread 2	L1 mm	L2 mm	L3 mm	a/f mm
134476	MS252M1414	M14x1.5	M14x1.5	23.0	9.0	9.0	17
134477	MS252M1616	M16x1.5	M16x1.5	23.0	9.0	9.0	19
134478	MS252M2424	M24x1.5	M24x1.5	40.0	16.0	16.0	27



MS252M2424

### Reducing socket, imperial and metric thread

Art No.	Type No.	Thread 1	Thread 2	Length mm	a/f mm
108018	290.960	G 1/2	M14x1.5	24.0	27
108019	290.961	G 1/2	M16x1.5	24.0	27
108020	290.962	G 3/4	M14x1.5	28.0	32
108021	290.963	G 3/4	M16x1.5	28.0	32



290.961

### Plug, with hexagon socket head and metric thread

Art No.	Type No.	Thread	Length mm	a/f mm
108022	290.970	M8x0,75 hexagon socket head	8.0	4
108023	290.971	M10x1,0   hexagon socket head	8.0	5
108024	290.972	M12x1,5 hexagon socket head	8.0	6
108025	290.973	M14x1,5   hexagon socket head	10.0	7



290.971