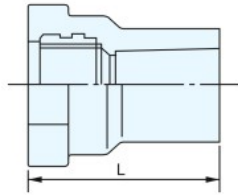


HT Hydrant Sockets with Metal Insert Code No. 3028

Unit : mm

(Abbreviation : HT-MWS)



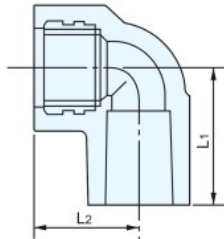
Nominal Dia.	L	Thread Designation	Standards
13	47	Rp $\frac{1}{2}$	JIS K 6777
16×13	52	Rp $\frac{1}{2}$	
20	61	Rp $\frac{3}{4}$	
20×13	56	Rp $\frac{1}{2}$	Ⓜ
25	69	Rp1	JIS K 6777

- Notes
- The threads are parallel female threads conform to JIS B0203 (taper pipe threads).
 - The material of the thread insert is free-cutting brass conforms to JIS H5120 CAC406, JIS H5121 CAC406C or JIS H3250.
 - Use seal tape on threads for firm sealing. A solvent-free sealing agent must be used when seal tape and sealing agent are used together. If a solvent-containing sealing agent is used, cracks may occur in the hydrant joint.
 - Excessive tightening of the tapered male threads may cause the RP female thread section to expand and break.
 - Do not connect the product to a steel pipe with tapered male threads that are fabricated at construction sites.

HT Hydrant Elbows with Metal Insert Code No. 3033

Unit : mm

(Abbreviation : HT-MWL)



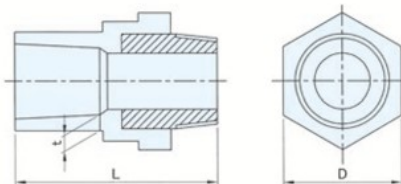
Nominal Dia.	L ₁	L ₂	Thread Designation	Standards
13	35	29	Rp $\frac{1}{2}$	JIS K 6777
16×13	42	33	Rp $\frac{1}{2}$	
20	51	36	Rp $\frac{3}{4}$	
20×13	48	37	Rp $\frac{1}{2}$	Ⓜ
25	60	40	Rp1	JIS K 6777

- Notes
- The threads are parallel female threads conform to JIS B0203 (taper pipe threads).
 - The material of the thread insert is free-cutting brass conforms to JIS H5120 CAC406, JIS H5121 CAC406C or JIS H3250.
 - Use seal tape on threads for firm sealing. A solvent-free sealing agent must be used when seal tape and sealing agent are used together. If a solvent-containing sealing agent is used, cracks may occur in the hydrant joint.
 - Excessive tightening of the tapered male threads may cause the RP female thread section to expand and break.
 - Do not connect the product to a steel pipe with tapered male threads that are fabricated at construction sites.

HT Valve Sockets with Metal Insert Code No. 3031

Unit : mm

(Abbreviation : HT-MVS)



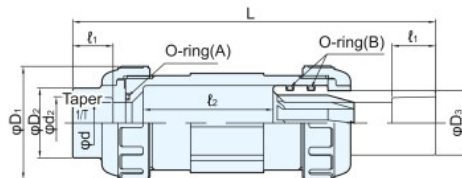
Nominal Dia.	L	D (min.)	t (min.)	Thread Designation	Standards
13× $\frac{1}{2}$	64	34	3.5	R $\frac{1}{2}$	JIS K 6777
16× $\frac{1}{2}$	70	34	3.5	R $\frac{1}{2}$	
20× $\frac{3}{4}$	85	40	4.0	R $\frac{3}{4}$	
25×1	99	45	4.0	R1	
30×1 $\frac{1}{4}$	109	62	4.5	R1 $\frac{1}{4}$	
40×1 $\frac{1}{2}$	114	68	4.5	R1 $\frac{1}{2}$	
50×2	132	84	5.0	R2	

- Notes
- The threads are parallel male threads conform to JIS B0203 (taper pipe threads).
 - The material of the thread insert is free-cutting brass conforms to JIS H5120 CAC406, JIS H5121 CAC406C or JIS H3250.

Thermal-Resistant Expansion Joints Code No. 1063

Unit : mm

(Abbreviation : HT-EXP.J)



Nominal Dia.	L		d	d ₁	e ₁
	Max.	Min.			
20	243	163	20	26	24
25	250	170	25	32	27

Nominal Dia.	1/T	D ₁	D ₂	D ₃	e ₂	Standards
					Amount of Expansion and Contraction	
20	1/34	60	35	35	80	Ⓜ
25	1/34	70	43	39	80	