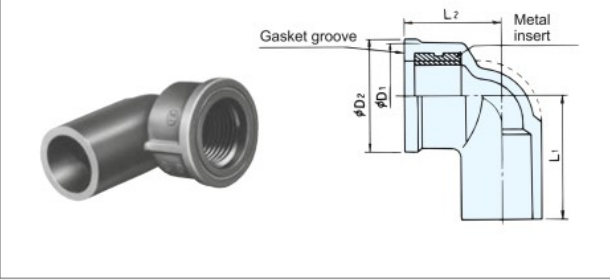


HI-TS Hydrant Elbows with Metal Insert Code No. 7033

HI-TS Hydrant Elbows Code No. 6022

(Abbreviation: MWL = With metal insert, WL = Without metal insert) Type A



TS Hydrant Elbows with Metal Insert Code No. 4033

TS Hydrant Elbows Code No. 5022

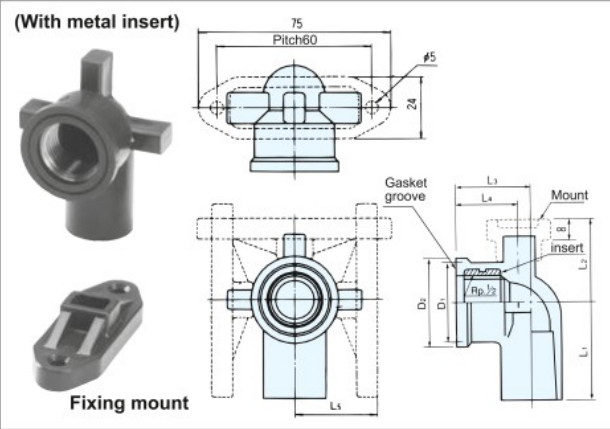
Unit : mm

Nominal Dia.	D ₁	D ₂	Nominal Thread Dia.	L ₁	L ₂	Standards		
						MWL		WL
						VP	HI	
13 (Type S)	30	34	Rp ¹ / ₂	38	29	JIS K 6743		(M)
13 (Type L)	30	34	Rp ¹ / ₂	38	45			-
16×13	30	34	Rp ¹ / ₂	43	32	JIS K 6743	JIS K 6743	(M)
20	37	42	Rp ³ / ₄	51	36			-
20×13	30	34	Rp ¹ / ₂	47	33			(M)
25	46	52	Rp ₁	59	40			(M)

- Notes
- For products with nominal diameter of 13, Type S (short size) and Type L (long size) are available.
 - The threads are parallel female threads conform to JIS B0203 (taper pipe threads).
 - The material of the thread insert of the products with nominal diameters of 13, 16 and 20 conforms to JIS H3250 C3601, C3602 or C3604 (free-cutting brass) and that of the product with nominal diameter of 25 conforms to JIS H5121 CAC406C (cast brass).
 - 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.

HI-TS Hydrant Elbows with Mount Code No. 7034

Unit : mm

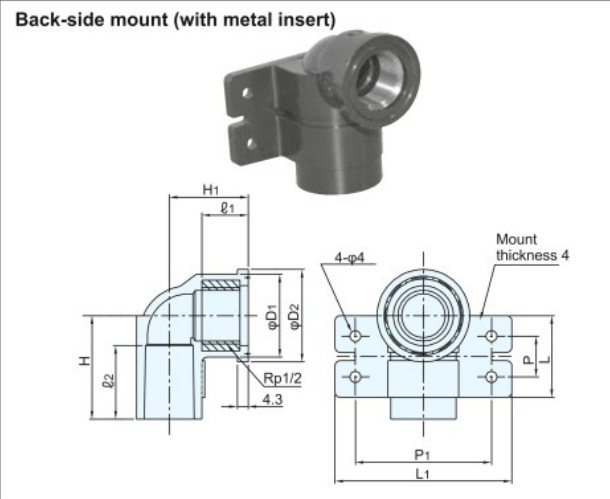


Nominal Dia.	D ₁	D ₂	Nominal Thread Dia.	L ₁	L ₂	L ₃	L ₄	L ₅	Standards
13	31	34	Rp ¹ / ₂	38	33	29	24.5	33	(M)
16×13	33	35	Rp ¹ / ₂	44	34	33	24.5	33	
20×13	32	34	Rp ¹ / ₂	51	33.5	36	24.5	33	

- Notes
- The threads are parallel female threads conform to JIS B0203 (taper pipe threads).
 - The material of the thread insert conforms to JIS H3250 C3601 (free-cutting brass) or C3602 (free-cutting brass).
 - 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.

HI-TS Hydrant Elbows with Mount (Back-Side Mount) Code No. 7036

Unit : mm

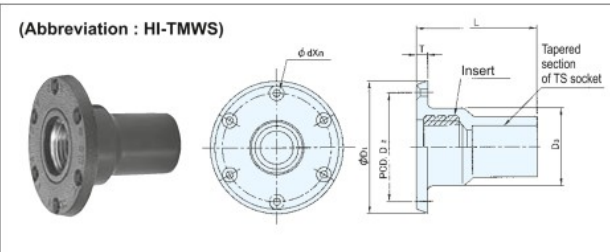


Nominal Dia.	D ₁	D ₂	φ ₁	φ ₂	Nominal Thread Dia.	H	H ₁	L	L ₁	P	P ₁	Standards
13	30.5	34.5	17	27	Rp ¹ / ₂	38	29	30	65	15	50	(M)
16×13	30.5	34.5	17	31	Rp ¹ / ₂	43	33	33	70	18	55	
20×13	31.0	34.5	17	35	Rp ¹ / ₂	47	36	36	75	20	60	

- Notes
- The threads are parallel female threads conform to JIS B0203 (taper pipe threads).
 - The material of the metal insert conforms to JIS H3250 C371BD (brass for casting).
 - 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.

HI-TS Hydrant Sockets with Flange Code No. 7035

Unit : mm



Nominal Dia.	L ⁺¹ / ₁	D ₁	D ₂	D ₃	Nominal Thread Dia.	T	d	n	Standards
13	47	54	45	30	Rp ¹ / ₂	4	3	6	(M)
20×13	59	54	45	33	Rp ¹ / ₂	4	3	6	

- Notes
- The threads are parallel female threads conform to JIS B0203 (taper pipe threads).
 - The material of the thread insert conforms to JIS H3250 C3602 (free-cutting brass).
 - 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.