

Astore Keymak

a member of the **Hudaco** group

“Driven by quality; Delivered by experience!”



CATALOGUE

IRRIGATION

PRODUCTS



IRRIGATION **PRODUCTS**



Did you know?

When using Astore Keymaks fittings you can save up to 45% in some previous error metal Piping Networks!

IRRIGATION PRODUCTS

Astore Keymak offers a complete range of high-quality irrigation products designed to meet the diverse needs of agricultural, landscaping and industrial applications across sub-Saharan Africa. As a trusted and experienced supplier, we provide solutions tailored to improve water conveyance efficiency, ensuring success in various climates and terrains. Partnering with renowned global brands, we guarantee reliable and durable irrigation products.



Irritec Air Release Valves

Single and double effect
Available in sizes 1" and 2"

Turf Valves

Available in sizes ¾" and 1"

Turf Valve Keys

Available in ¾"

Valve Boxes

Polypropylene Threaded Irrigation Fittings

Insert Fittings

LDPE Pipe (LDPE) NON-SABS (For use with insert fittings)

Accessories

Hose menders are available in the following sizes:

(10mm / 12.5mm / 25mm / 32mm)



Unidelta Valves



Unidelta Valves

The Unidelta polypropylene ball valves are specifically designed to be joined to polyethylene pipes and/or threaded connections. They are normally used for the conveying of water with a maximum pressure of 16 bar at 20°

ADVANTAGES

Materials used

The Unidelta valve is made exclusively of plastic. Therefore, there is no risk of oxidation and corrosion typical to metallic materials.

High resistance to pressure

The Unidelta valves can work with a maximum pressure of 16 bar at 20°C.

Design

The Unidelta valves have a compact design that allows them to be installed even in confined spaces. Another advantage is that the handle can be removed from the valve body.

Ease of assembly

The Unidelta valves are extremely easy to assemble. Also, thanks to the innovative DeltOne system for 050, 063 diameter the connection to the larger diameter pipe is easier.

Protection against UV rays

The materials of the exposed components of the Unidelta valves are UV stabilized so they can also be installed outdoors.

Two-way flow


The Unidelta valves do not require a specific direction of water flow so they can be installed regardless of the direction of the flow.


Inspecting the ball


The valve ball can be inspected. This allows you to easily clean the ball from any deposits formed during use.


UNIDELTA COMPRESSION VALVE




COMP - 570-	
COMPRESSION	
BALL VALVE	
UNIDELTA CODE 1070	
	
d x d	CODE
20 x 20	COMP5700020
25 x 25	COMP5700025
32 x 32	COMP5700032
40 x 40	COMP5700040
50 x 50	COMP5700050
63 x 63	COMP5700063

COMP - 572-	
COMPRESSION	
BALL VALVE	
UNIDELTA CODE 1072	
	
d x BSP	CODE
20 x 1/2"	COMP57200200500
25 x 3/4"	COMP57200250750
32 x 1"	COMP57200321000
40 x 1.1/4"	COMP57200401250
50 x 1.1/2"	COMP57200501500
63 x 2"	COMP57200632000

COMP - 580-	
COMPRESSION	
CHECK VALVE	
UNIDELTA CODE 1076	
	
d x d	CODE
20 x 20	COMP5800020
25 x 25	COMP5800025
32 x 32	COMP5800032
40 x 40	COMP5800040
50 x 50	COMP5800050
63 x 63	COMP5800063


COMP - 578-	
COMPRESSION	
STOP COCK VALVE	
UNIDELTA CODE 1078	
	
d x d	CODE
20 x 20	COMP5780020
25 x 25	COMP5780025
32 x 32	COMP5780032


COMP - 579-	
COMPRESSION	
STOP COCK VALVE	
UNIDELTA CODE 1077	
	
d x d	CODE
3/4"	COMP5790750
1"	COMP5791000


TURF & COMMERCIAL IRRIGATION EQUIPMENT





AGRICULTURE/TURF IRRITEC VALVES

VALO-SSE	
AIR RELEASE VALVE	
SINGLE EFFECT	
	
BSP	CODE
1"	VALOSSE1000
2"	VALOSSE2000

TURF VALVE KEY	
TURF KEY	
	
BSP	CODE
3/4"	VALOKEY0750

VALO-VB	
VALVE BOXES	
	
Size	CODE
150 Round	VALOV8150
250 Round	VALOV8250
430 X 330 RECT	VALOV843004300330
380 X 550 RECT	VALOV855005500380

VALO-SDE	
AIR RELEASE VALVE	
DOUBLE EFFECT	
	
BSP	CODE
1"	VALOSDE1000
2"	VALOSDE2000

TURF VALVE	
TURF VALVE	
	
BSP	CODE
3/4"	VALOTURF0750
1"	VALOTURF1000

POLYPROPYLENE THREADED IRRIGATION FITTINGS



90° TEE THREAD	
605	
BSP X BSP X BSP	CODE
½" x ½" x ½"	PPHF60505000500
½" x ¾" x ½"	PPHF60507500500
¾" x ¾" x ¾"	PPHF60507500750
¾" x 1" x ¾"	PPHF60510000750
1" x 1" x 1"	PPHF60510001000
1" x 1½" x 1"	PPHF60510001250
1½" x 1½" x 1½"	PPHF60512501250

NIPPLES	
607	
BSP	CODE
½" X ½"	PPHF6070500
¾" X ¾"	PPHF6070750
1" X 1"	PPHF6071000
1¼" X 1¼"	PPHF6071250
1½" X 1½"	PPHF6071500
2" X 2"	PPHF6072000
*2½"	PPHF6072500
3" X 3"	PPHF6073000
4" X 4"	PPHF6074000

THREADED CAP	
609	
BSP	CODE
½"	PPHF6090500
¾"	PPHF6090750
1"	PPHF6091000
1¼"	PPHF6091250
1½"	PPHF6091500
2"	PPHF6092000

THREADED PLUG	
610	
BSP	CODE
½"	PPHF6100500
¾"	PPHF6100750
1"	PPHF6101000
1¼"	PPHF6101250
1½"	PPHF6101500
2"	PPHF6102000
2½"	PPHF6102500
*3	PPHF6103000

ENLARGING PIECE MALE / FEMALE	
625	
BSP X BSP	CODE
½" X ¾"	PPHF62505000750
½" X 1"	PPHF62505001000
½" X 1¼"	PPHF62505001250
½" X 1½"	PPHF62505001500
¾" X 1"	PPHF62507501000
¾" X 1¼"	PPHF62507501250
¾" X 1½"	PPHF62507501500
¾" X 2"	PPHF62507502000
1" X 1¼"	PPHF62510001250
1" X 1½"	PPHF62510001500
1" X 2"	PPHF62510002000
1½" X 1½"	PPHF62512501500
1½" X 2"	PPHF62512502000
1½" X 2	PPHF62515002000

REDUCING NIPPLES	
619	
BSP	CODE
¾" X ½"	PPHF61907500500
1" X ½"	PPHF61910000500
1" X ¾"	PPHF61910000750
1¼" X ½"	PPHF61912500500
1¼" X ¾"	PPHF61912500750
1¼" X 1"	PPHF61912501000
1½" X ½"	PPHF61915000500
1½" X ¾"	PPHF61915000750
1½" X 1"	PPHF61915001000
1½" X 1¼"	PPHF61915001250
2" X ½"	PPHF61920000500
2" X ¾"	PPHF61920000750
2" X 1"	PPHF61920001000
2" X 1½"	PPHF61920001250
2" X 1½"	PPHF61920001500

SOCKET	
620	
BSP	CODE
½"	PPHF6200500
¾"	PPHF6200750
1"	PPHF6201000
1¼"	PPHF6201250
1½"	PPHF6201500
2"	PPHF6202000
*2½"	PPHF6202500
*3	PPHF6203000

REDUCING SOCKET	
621	
BSP	CODE
¾" X ½"	PPHF62107500500
1" X ¾"	PPHF62110000750
1¼" X 1"	PPHF62112501000
1½" X 1¼"	PPHF62115001250
2" X 1½"	PPHF62120001500
2½" X 2"	PPHF62125002000
3" X 2½"	PPHF62130002500

REDUCING MALE/FEMALE	
622	
BSP	CODE
½" X ⅝"	PPHF62205000375
¾" X ½"	PPHF62207500500
1" X ½"	PPHF62210000500
1" X ¾"	PPHF62210000750
1¼" X ¾"	PPHF62212500750
1¼" X 1"	PPHF62212501000
1½" X 1¼"	PPHF62215001250
2" X 1½"	PPHF62220001500

REDUCING BUSH MALE - FEMALE	
623	
BSP	CODE
½" X ⅝"	PPHF62305000375
½" X ¾"	PPHF62307500500
1" X ½"	PPHF62310000500
1" X ¾"	PPHF62310000750
1¼" X ½"	PPHF62312500500
1¼" X ¾"	PPHF62312500750
1¼" X 1"	PPHF62312501000
1½" X ¾"	PPHF62315000750
1½" X 1"	PPHF62315001000
1½" X 1¼"	PPHF62315001250
2" X ¾"	PPHF62320000750
2" X 1"	PPHF62320001000
2" X 1¼"	PPHF62320001250
2" X 1½"	PPHF62320001500
2½" X 2"	PPHF62325002000
3" X 2"	PPHF62330002000
3" X 2½"	PPHF62330002500

90° ELBOW	
626	
BSP	CODE
½"	PPHF6260500
¾"	PPHF6260750
1"	PPHF6261000
1¼"	PPHF6261250
1½"	PPHF6261500
2"	PPHF6262000
2½"	PPHF6262500
*3	PPHF6263000

MALE - FEMALE 90° ELBOW	
627	
BSP	CODE
½"	PPHF62700200500
¾"	PPHF62700250750
1"	PPHF62700321000

90° TEE	
630	
BSP	CODE
½"	PPHF6300500
¾"	PPHF6300750
1"	PPHF6301000
1¼"	PPHF6301250
1½"	PPHF6301500
2"	PPHF6302000
2½"	PPHF6302500
*3	PPHF6303000

Black Polypropylene (PP)
PN 10 at 20° C
According to UN17/1
Suitable for foods-fluids
conforming with Italian
and other countries
standards





*NON STOCK ITEMS BUT AVAILABLE
ON REQUEST



INSERT FITTINGS

DESCRIPTION	SIZE	CODE
431 NIC 	10	INST43180010
	12	INST43180012
	15	INST43180015
	20	INST43180020
	25	INST43180025
	32	INST43180032
	40	INST43180040
	50	INST43180050
	65	INST43180065
	80	INST43180080
INSERT COUPLING		
433 NIT 	10	INST43380010
	12	INST43380012
	15	INST43380015
	20	INST43380020
	25	INST43380025
	32	INST43380032
	40	INST43380040
	50	INST43380050
	65	INST43380065
	80	INST43380080
INSERT TEE		
438 NFRT 	20X15	INST438800200015
	25X15	INST438800250015
	25X20	INST438800250020
	32X20	INST438800320020
	32X25	INST438800320025
	40X20	INST438800400020
	40X25	INST438800400025
	40X32	INST438800400032
	50X20	INST438800500020
	50X25	INST438800500025
	50X32	INST438800500032
	50X40	INST438800500040
INSERT FEMALE REDUCING TEE		
445 NMRT 	20X15	INST445800200015
	25X15	INST445800250015
	25X20	INST445800250020
	32X15	INST445800320015
	32X20	INST445800320020
	32X25	INST445800320025
	40X15	INST445800400015
	40X20	INST445800400020
	40X25	INST445800400025
	40X32	INST445800400032
	50X15	INST445800500015
	50X20	INST445800500020
	50X25	INST445800500025
	50X32	INST445800500032
	50X40	INST445800500040
INSERT MALE REDUCING TEE		
449 	15	INST44980015
	20	INST44980020
	40	INST44980040
	20X12	
	20X15	
INSERT FEMALE ADAPTOR		

DESCRIPTION	SIZE	CODE
432 NMA 	15	INST43280015
	20	INST43280020
	25	INST43280025
	32	INST43280032
	40	INST43280040
	50	INST43280050
	65	INST43280065
	80	INST43280080
INSERT MALE ADAPTOR		
436 NFE 	15	INST43680015
	20	INST43680020
	25	INST43680025
	32	INST43680032
	40	INST43680040
	50	INST43680050
INSERT		
443 NME 	15	INST44380015
	20	INST44380020
	25	INST44380025
	32	INST44380032
	40	INST44380040
	50	INST44380050
INSERT MALE ELBOW		
437 NFT 	15	INST43780015
	20	INST43780020
	25	INST43780025
	32	INST43780032
	40	INST43780040
	50	INST43780050
INSERT FEMALE TEE		
444 NMT 	15	INST44480015
	20	INST44480020
	25	INST44480025
	32	INST44480032
	40	INST44480040
	50	INST44480050
INSERT MALE TEE		
446 NMRE 	15X20	INST446800150020
	15X25	INST446800150025
	20X25	INST446800200025
	50X40	INST446800500040
INSERT TO MALE REDUCING ELBOW		
447 NFRE 	20X15	INST447800200015
INSERT FEMALE REDUCING ELBOW		
448 	15X12	INST448800150012
	20X12	INST448800200012
	20X15	INST448800200015
	25X20	INST448800250020
	32X25	INST448800320025
	40X32	INST448800400032
	50X40	INST448800500040
INSERT MALE REDUCING ADAPTOR		

INSERT FITTINGS

DESCRIPTION	SIZE	CODE
434  INSERT ELBOW	NIE 10	INST434B0010
	12	INST434B0012
	15	INST434B0015
	20	INST434B0020
	25	INST434B0025
	32	INST434B0032
	40	INST434B0040
	50	INST434B0050
	65	INST434B0065
	80	INST434B0080
441  INSERT PLUG	NIP 12	INST441B0012
	15	INST441B0015
	20	INST441B0020
	25	INST441B0025
	32	INST441B0032
	40	INST441B0040
	50	INST441B0050
	65	INST441B0065
	80	INST441B0080
435  INSERT REDUCING COUPLINGS	NIRC 12X10	INST435B00120010
	15X10	INST435B00150010
	15X12	INST435B00150012
	20X12	INST435B00200012
	20X15	INST435B00200015
	25X15	INST435B00250015
	25X20	INST435B00250020
	32X15	INST435B00320015
	32X20	INST435B00320020
	32X25	INST435B00320025
	40X15	INST435B00400015
	40X20	INST435B00400020
	40X25	INST435B00400025
	40X32	INST435B00400032
	50X15	INST435B00500015
	50X20	INST435B00500020
	50X25	INST435B00500025
	50X32	INST435B00500032
	50X40	INST435B00500040
	65X50	INST435B00650050
	80X50	INST435B00800050
	80X65	INST435B00800065
439  INSERT REDUCING TEE	NIRT 12X10	INST439B00120010
	15X10	INST439B00150010
	15X12	INST439B00150012
	20X15	INST439B00200015
	25X15	INST439B00250015
	25X20	INST439B00250020
	32X15	INST439B00320015
	32X20	INST439B00320020
	32X25	INST439B00320025
	40X15	INST439B00400015
	40X20	INST439B00400020
	40X25	INST439B00400025
	40X32	INST439B00400032
	50X15	INST439B00500015
	50X20	INST439B00500020
	50X25	INST439B00500025
	50X32	INST439B00500032
	50X40	INST439B00500040

DESCRIPTION	SIZE	CODE
B.S.P.THREADED NYLON FITTINGS		
464  REDUCING BUSH	NRB 20X15	INST464B00200015
	25X15	INST464B00250015
	25X20	INST464B00250020
	32X15	INST464B00320015
	32X20	INST464B00320020
	32X25	INST464B00320025
	40X15	INST464B00400015
	40X20	INST464B00400020
	40X25	INST464B00400025
	40X32	INST464B00400032
	50X15	INST464B00500015
	50X20	INST464B00500020
	50X25	INST464B00500025
	50X32	INST464B00500032
	50X40	INST464B00500040
465  TAPER THREADED PLUG *PRICE FOR BLACK RANGE (465B)	BSP 15	INST465B0015
	20	INST465B0020
	25	INST465B0025
	32	INST465B0032
	40	INST465B0040
	50	INST465B0050
466  HEX BARREL NIPPLE	NBN 15	INST466B0015
	20	INST466B0020
	25	INST466B0025
	32	INST466B0032
	40	INST466B0040
	50	INST466B0050
467  REDUCED BARRLE NIPPLE	NRBN 20X15	INST467B00200015
	25X15	INST467B00250015
	25X20	INST467B00250020
	32X25	INST467B00320025
468  SOCKET (Threaded)	15	INST468B0015
	20	INST468B0020
	25	INST468B0025
469  REDUCING SOCKET	20x15	INST469B00200015
	25x15	INST469B00250015
	25x20	INST469B00250020

