



IRRIGATION



PRODUCTS





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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 3/4" and 1"

Turf Valve Keys

Available in 34"

Accessories

Hose menders are available in the following sizes:

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

Valve Boxes

Polypropylene Threaded Irrigation Fittings

Insert Fittings

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





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.

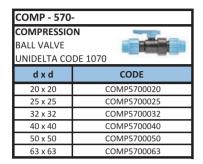
Inspecting the ball

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



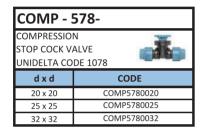
UNIDELTA COMPRESSION VALVE

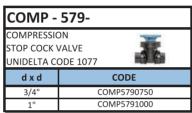




COMP - 57	2-	
COMPRESSION		
BALL VALVE		
UNIDELTA CODE 1072		
d x BSP	CODE	
20 x 1/2"	COMP57200200500	
25 x 3/4"	COMP57200250750	
32 x 1 "	COMP57200321000	
40 x 1.1/4"	COMP57200401250	
50 x 1.1/2"	COMP57200501500	
63 x 2"	COMP57200632000	

COMP - 580-		
COMPRESSION		
CHECK VALVE	How w	
UNIDELTA COD	E 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	

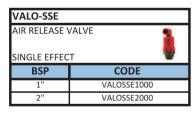


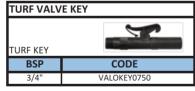


TURF & COMMERCIAL IRRIGATION EQUIPMENT



AGRICULTURE/TURF IRRITEC VALVES





VALO-VB	
VALVE BOXES	
CODE VALO-VB	
Size	CODE
150 Round	VALOVB150
250 Round	VALOVB250
430 X 330 RECT	VALOVB43004300330
380 X 550 RECT	VALOVB55005500380

VALO-SDE		
/ALVE		
ст 🦉		
CODE		
VALOSDE1000		
VALOSDE2000		

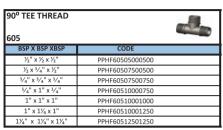
TURF VALVE	
TURF VALVE	
BSP	CODE
3/4"	VALOTURF0750
1"	VALOTURF1000



32

POLYPROPYLENE THREADED IRRIGATION FITTINGS





NIPPLES 607		
BSP	CODE	
1/2" X 1/2"	PPHF6070500	
3/4" X 3/4"	PPHF6070750	
1" X 1"	PPHF6071000	
11/4" X 11/4"	PPHF6071250	
1½" X 1½"	PPHF6071500	
2" X 2"	PPHF6072000	
*2½"	PPHF6072500	
3" X 3"	PPHF6073000	
4" X 4"	PPHF6074000	

THREADED CAP		
609		
BSP	CODE	
1/2"	PPHF6090500	
3/4"	PPHF6090750	
1"	PPHF6091000	
11/4"	PPHF6091250	
1½"	PPHF6091500	
2"	PPHF6092000	

THREADED PLUG 610		
BSP	CODE	
1/2"	PPHF6100500	
3/4"	PPHF6100750	
1"	PPHF6101000	
11/4"	PPHF6101250	
1½"	PPHF6101500	
2"	PPHF6102000	
21/2"	PPHF6102500	
*3	PPHF6103000	

ENLARGING PIECE MALE / FEMALE 625		
BSP X BSP	CODE	
½" X ¾"	PPHF62505000750	
½" X 1"	PPHF62505001000	
1/2" X 11/4"	PPHF62505001250	
½" X 1½"	PPHF62505001500	
3/4" X 1"	PPHF62507501000	
3/4" X 11/4"	PPHF62507501250	
3/4" X 11/2"	PPHF62507501500	
3/4" X 2"	PPHF62507502000	
1" X 11/4"	PPHF62510001250	
1" X 1½"	PPHF62510001500	
1" X 2"	PPHF62510002000	
11/4" X 11/2"	PPHF62512501500	
11/4" X 2"	PPHF62512502000	•
1½" X 2	PPHF62515002000	•

^{*}NON STOCK ITEMS BUT AVAILABLE ON REQUEST

CODE	
PPHF61907500500	
PPHF61910000500	
PPHF61910000750	
PPHF61912500500	
PPHF61912500750	
PPHF61912501000	
PPHF61915000500	
PPHF61915000750	
PPHF61915001000	
PPHF61915001250	
PPHF61920000500	
PPHF61920000750	
PPHF61920001000	
PPHF61920001250	
PPHF61920001500	
	PPHF6191000500 PPHF61910000500 PPHF61910000750 PPHF61912500500 PPHF61912500750 PPHF619125000500 PPHF61915000500 PPHF61915000750 PPHF61915001000 PPHF61915000500 PPHF61920000500 PPHF61920000500 PPHF6192000750 PPHF61920001000 PPHF61920001250

620		
BSP	CODE	
½"	PPHF6200500	
3/4"	PPHF6200750	
1"	PPHF6201000	
11/4"	PPHF6201250	
1½"	PPHF6201500	
2"	PPHF6202000	
*2½"	PPHF6202500	
*3	PPHF6203000	

621		
BSP	CODE	
3/4" X 1/2"	PPHF62107500500	
1" X 3/4"	PPHF62110000750	
11/4" X 1"	PPHF62112501000	
1½" X 1¼"	PPHF62115001250	
2" x 1½"	PPHF62120001500	•
2½" X 2"	PPHF62125002000	
3" X 2½"	PPHF62130002500	•

MALE/FEMALE 622		
BSP	CODE	
½" X 3/8"	PPHF62205000375	
3/4" X 1/2"	PPHF62207500500	
1" X ½"	PPHF62210000500	
1" X 3/4"	PPHF62210000750	
11/4" X 3/4"	PPHF62212500750	
11/4" X 1"	PPHF62212501000	
1½" X 1¼"	PPHF62215001250	
2" x 1½"	PPHF62220001500	

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

REDUCING SOCKET

REDUCING BUSH MALE - FEMALE 623		
BSP	CODE	
½" X 3/8"	PPHF62305000375	
½" X ¾"	PPHF62307500500	
1" X 1/2"	PPHF62310000500	
1" X 3/4"	PPHF62310000750	
11/4" X 1/2"	PPHF62312500500	
11/4" X 3/4"	PPHF62312500750	
11/4" X 1"	PPHF62312501000	
1½" X 3/4"	PPHF62315000750	
1½" X 1"	PPHF62315001000	
1½" X 1¼"	PPHF62315001250	
2" X 3/8"	PPHF62320000750	
2" x 1"	PPHF62320001000	
2" X 11/4"	PPHF62320001250	
2" x 1½"	PPHF62320001500	
2½" X 2"	PPHF62325002000	•
3" X 2"	PPHF62330002000	
3" X 2½"	PPHF62330002500	

90 ° ELBOW		
626		
BSP	CODE	
1/2"	PPHF6260500	
3/4"	PPHF6260750	
1"	PPHF6261000	
11/4"	PPHF6261250	
1½"	PPHF6261500	
2"	PPHF6262000	
2½"	PPHF6262500	
*3	PPHF6263000	

MALE - FEMALE 90 ° ELBOW 627	
BSP	CODE
1/2"	PPHF62700200500
3/4"	PPHF62700250750
1"	PPHF62700321000

90 ° TEE		1
630		
BSP	CODE	
1/2"	PPHF6300500	
3/4"	PPHF6300750	
1"	PPHF6301000	
11/4"	PPHF6301250	
1½"	PPHF6301500	
2"	PPHF6302000	
2½"	PPHF6302500	
*3	PPHF6303000	



INSERT FITTINGS

	DESCRIPTION	SIZE	CODE
431	NIC	10	INST431B0010
		12	INST431B0012
		15	INST431B0015
	新	20	INST431B0020
	=1	25	INST431B0025
	-	32	INST431B0032
	200	40	INST431B0040
		50	INST431B0050
		65	INST431B0065
NSERT CO	TUPLING	80	INST431B0080
433	NIT	10	INST433B0010
.55		12	INST433B0010
		15	INST433B0012
	#3		
	21	20	INST433B0020 INST433B0025
	CARACTER STREET, STREE		
	William Control of the	32	INST433B0032
		40	INST433B0040
		50	INST433B0050
		65	INST433B0065
NSERT TE		80	INST433B0080
438	NFRT	20X15	INST438B00200015
		25X15	INST438B00250015
		25X20	INST438B00250020
		32X20	INST438B00320020
		32X25	INST438B00320025
-	AND THE PERSON	40X20	INST438B00400020
- 6	The Real Property lies	40X25	INST438B00400025
200		40X32	INST438B00400032
		50X20	INST438B00500020
		50X25	INST438B00500025
		50X32	INST438B00500032
NSERT FE	MALE REDUCING TEE	50X40	INST438B00500040
145	NMRT	20X15	INST445B00200015
		25X15	INST445B00250015
		25X20	INST445B00250020
		32X15	INST445B00320015
		32X20	INST445B00320020
		32X25	INST445B00320025
		40X15	INST445B00400015
2000000		40X20	INST445B00400020
400	1	40X25	INST445B00400025
100	Section 1	40X32	INST445B00400032
		50X15	INST445B00500015
		50X20 50X25	INST445B00500020
		_	INST445B00500025
NICEDT NA	ALE REDUCING TEE	50X32 50X40	INST445B00500032 INST445B00500040
149	ALE REDUCING TEE		
++3		15	INST449B0015
		20	INST449B0020
		40	INST449B0040
		20X12	

DESCRIPTION	SIZE	CODE
432 NMA	15	INST432B0015
-	20	INST432B0020
畫書	25	INST432B0025
	32	INST432B0032
	40	INST432B0040
	50	INST432B0050
	65	INST432B0065
INSERT MALE ADAPTOR	80	INST432B0080
436 NFE	15	INST436B0015
	20	INST436B0020
- Children	25	INST436B0025
E (2-1111)	32	INST436B0032
100	40	INST436B0040
INSERT	50	INST436B0050
443 NME	15	INST443B0015
and the same of th	20	INST443B0020
	25	INST443B0025
	32	INST443B0032
_	40	INST443B0040
INSERT MALE ELBOW	50	INST443B0050
437 NFT	15	INST437B0015
	20	INST437B0020
200	25	INST437B0025
	32	INST437B0032
VIII MANUE	40	INST437B0040
INSERT FEMALE TEE	50	INST437B0050
444 NMT	15	INST444B0015
-	20	INST444B0020
-	25	INST444B0025
distribution of the second	32	INST444B0032
	40	INST444B0040
INSERT MALE TEE	50	INST444B0050
446 NMRE	15X20	INST446B00150020
	15X25	INST446B00150025
W.	20X25	INST446B00200025
INSERT TO MALE REDUCING ELBOW	50X40	INST446B00500040
447 NFRE	20X15	INST447B00200015
Grand .		
INSERT FEMALE REDUCING ELBOW		
448	15X12	INST448B00150012
69	20X12	INST448B00200012
2.0	20X15	INST448B00200015
(C)	25X20	INST448B00250020
	32X25	INST448B00320025
	40X32	INST448B00400032
INSERT MALE REDUCING ADAPTOR	50X40	INST448B00500040



INSERT FITTINGS

DES	CRIPTION	SIZE	CODE
434	NIE	10	INST434B0010
		12	INST434B0012
United States		15	INST434B0015
estimate a	Edward .	20	INST434B0020
WARRIED	March 1	25	INST434B0025
	100	32	INST434B0023
	85	40	INST434B0040
	-		
		50	INST434B0050
INSERT ELBOW		65 80	INST434B0065 INST434B0080
441	NIP	12	INST441B0012
771	IVII		
		15	INST441B0015
0.000		20	INST441B0020
A 100	Market Land	25	INST441B0025
90.20	Name of Street	32	INST441B0032
	Mark Street	40	INST441B0040
		50	INST441B0050
		65	INST441B0065
INSERT PLUG	MIRA	80	INST441B0080
435	NIRC	12X10	INST435B00120010
		15X10	INST435B00150010
		15X12	INST435B00150012
		20X12	INST435B00200012
		20X15	INST435B00200015
		25X15	INST435B00250015
		25X20	INST435B00250020
		32X15	INST435B00320015
-		32X20	INST435B00320020
	*	32X25	INST435B00320025
重	3	40X15	INST435B00400015
-	-	40X20	INST435B00400020
-	-	40X25	INST435B00400025
-		40X32	INST435B00400032
199		50X15	INST435B00500015
	-	50X20	INST435B00500020
_		50X25	INST435B00500025
		50X32	INST435B00500032
		50X40	INST435B00500040
		65X50	INST435B00650050
		80X50	INST435B00800050
INSERT REDUCING	G COUPLINGS	80X65	INST435B00800065
439	NIRT	12X10	INST439B00120010
		15X10	INST439B00150010
		15X12	INST439B00150012
		20X15	INST439B00200015
		25X15	INST439B00250015
		25X10 25X20	INST439B00250020
		32X15	INST439B00320015
4	A		
1	ž.	32X20 32X25	INST439B00320020
etern of	Shorten.		
	-	40X15	INST439B00400015
	40X20	INST439B00400020	
		40X25	INST439B00400025
	40X32	INST439B00400032	
	50X15	INST439B00500015	
		50X20	INST439B00500020
		50X25	INST439B00500025
		50X32	INST439B00500032
INSERT REDUCING	G TEE	50X40	INST439B00500040

DES	CRIPTION	SIZE	CODE
	B.S.P.THRE	ADED NYLC	N FITTINGS
464	NRB	20X15	INST464B00200015
	25X15	INST464B00250015	
		25X20	INST464B00250020
		32X15	INST464B00320015
		32X20	INST464B00320020
		32X25	INST464B00320025
1		40X15	INST464B00400015
951		40X20	INST464B00400020
		40X25	INST464B00400025
		40X32	INST464B00400032
-		50X15	INST464B00500015
		50X20	INST464B00500020
		50X25	INST464B00500025
		50X32	INST464B00500032
EDUCING BUS		50X40	INST464B00500040
165	BSP	15	INST465B0015
40	AND DESCRIPTION OF THE PERSON	20	INST465B0020
		25	INST465B0025
		32	INST465B0032
APER THREADE		40	INST465B0040
	CK RANGE (465B)	50	INST465B0050
166	NBN	15	INST466B0015
		20	INST466B0020
	- William	25	INST466B0025
61111	· 🗐	32	INST466B0032
		40	INST466B0040
		50	INST466B0050
EX BARREL NIP	NRBN		
+07	INICOIN	20X15	INST467B00200015
	SHOW . MINISTRA	25X15	INST467B00250015
	Marie	25X20	INST467B00250020
EDUCED BARR	I E NIDDI E	32X25	INST467B00320025
168	LE INIPPLE	15	INST468B0015
4	NAME OF TAXABLE PARTY.	20	INST468B0020
		25	INST468B0025
OCKET (Thread	ed)	23	1143140000023
169			
	400	20x15	INST469B00200015
	SH (HI)	25x15	INST469B00250015
	1970	25x20	INST469B00250020
REDUCING SOCI		LUNEO	1101-103000230020



