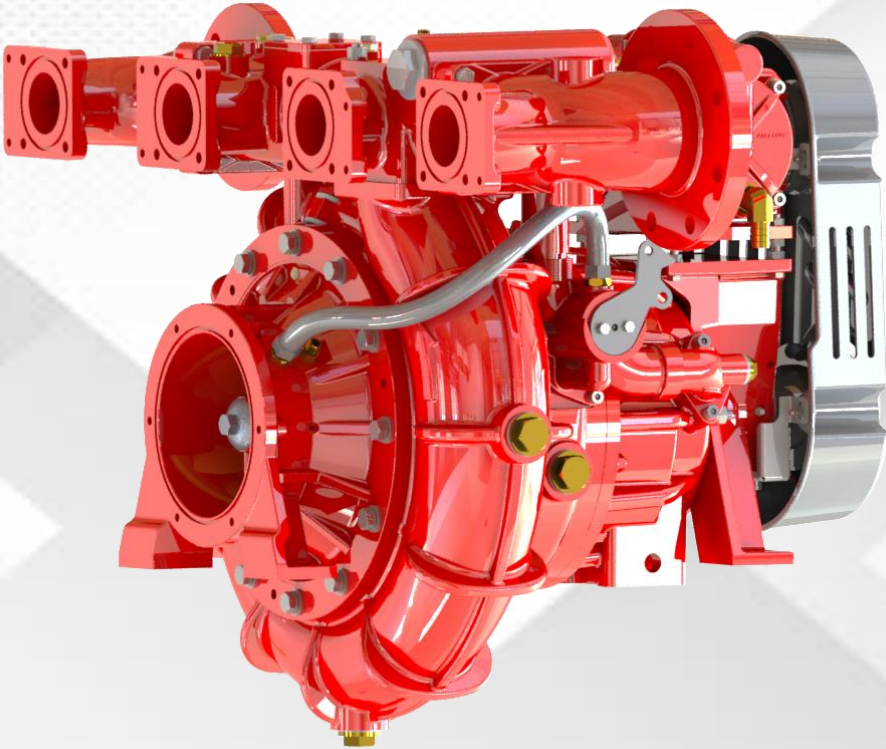


TRIGA MULTI STAGE FIRE PUMPS



KEY FACTORS



Performance :

Low Pressure Stages :

3000 LPM @ 10 Bar

High Pressure Stage :

250 LPM @ 40 bar | 400 LPM @ 40 bar



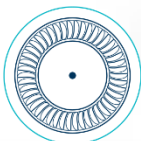
Primer

Twin Piston Reciprocating Type Fully Automatic



Confirming to Standards

EN 1028 & NFPA 1901



Pump Stages

- Normal Pressure (10 bar) - Single Stage Centrifugal Type
- High Pressure (40 bar) - 4 Stage Centrifugal Type



Material of Construction :

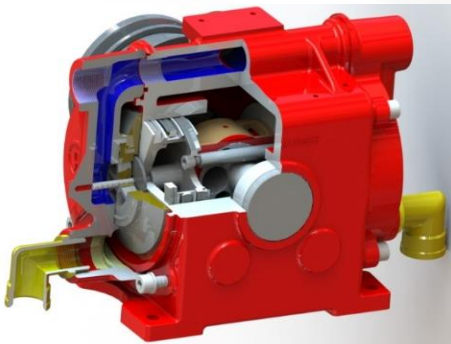
- ☐ Aluminium
- ☐ Bronze
- ☐ Stainless Steel

Specification Chart

Pump Type	High Low Pressure Type Fire Pumps
Capacity	Low Pressure Stage 3000 LPM @ 10 Bar High Pressure Stage 250 LPM @ 40 bar 400 LPM @ 40 bar
Low Pressure Stage	Single Stage Centrifugal Type (Closed type impeller)
High Pressure Stage	4 Stage Centrifugal Type (Closed type impellers)
Pump MOC	Aluminium / Bronze / Stainless Steel
Priming System	Twin Piston Type fully automatic
Confirming to standards	EN 1028 & NFPA 1901
Pump Drain	At bottom most point manual valve provided
Suction Manifold	Suction Connection Required for Respective capacity as below- For 3000 LPM Connect – 5 1/2 Inch Suction Pipe
Low Pressure Delivery Manifold	In the scope of fabricator or can be supplied in standard configuration.
High Pressure Delivery	2 High Pressure Lines 1" Each 250 LPM to 400 LPM @40 bar

TRIGA Multi Stage Pump Features

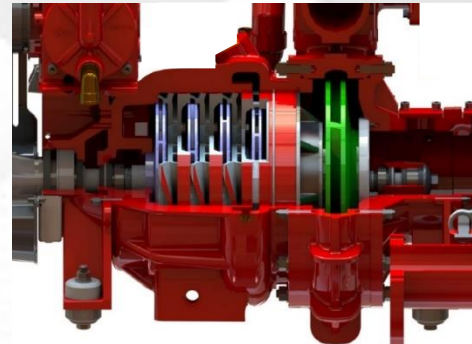
Fully Automatic Twin Piston Priming
System Mounted on Pump



Thermal Relief Valve



1-Stage Low Pressure and 4 Stage
High Pressure Mounted on Single
Stainless Steel Shaft



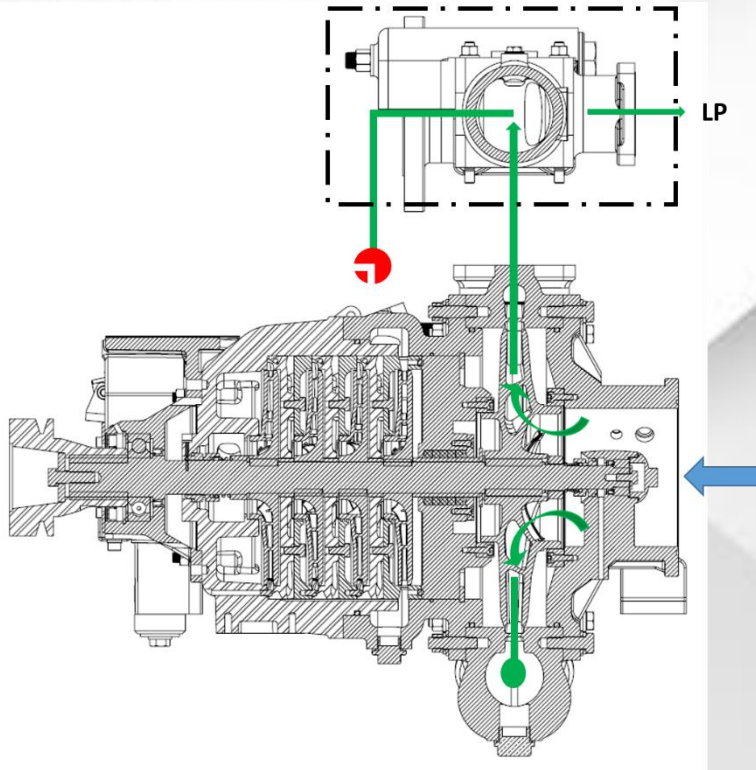
TRIGA Fire Solutions, LLC
PASSION TO PROTECT

340 Taxiway Bravo, Beeville, Texas 78102, US
Contact Number : 9032404546
Website : www.trigafiresolutions.com

WORKING SCHEMATIC DRAWING

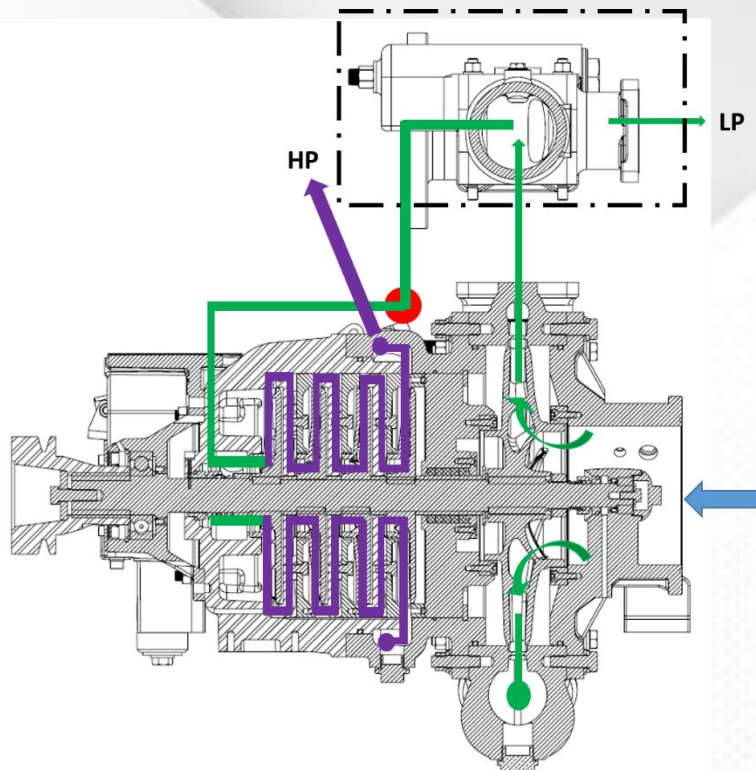
High Pressure Mode – OFF.

Low Pressure (10 Bar) available at LP Outlets.

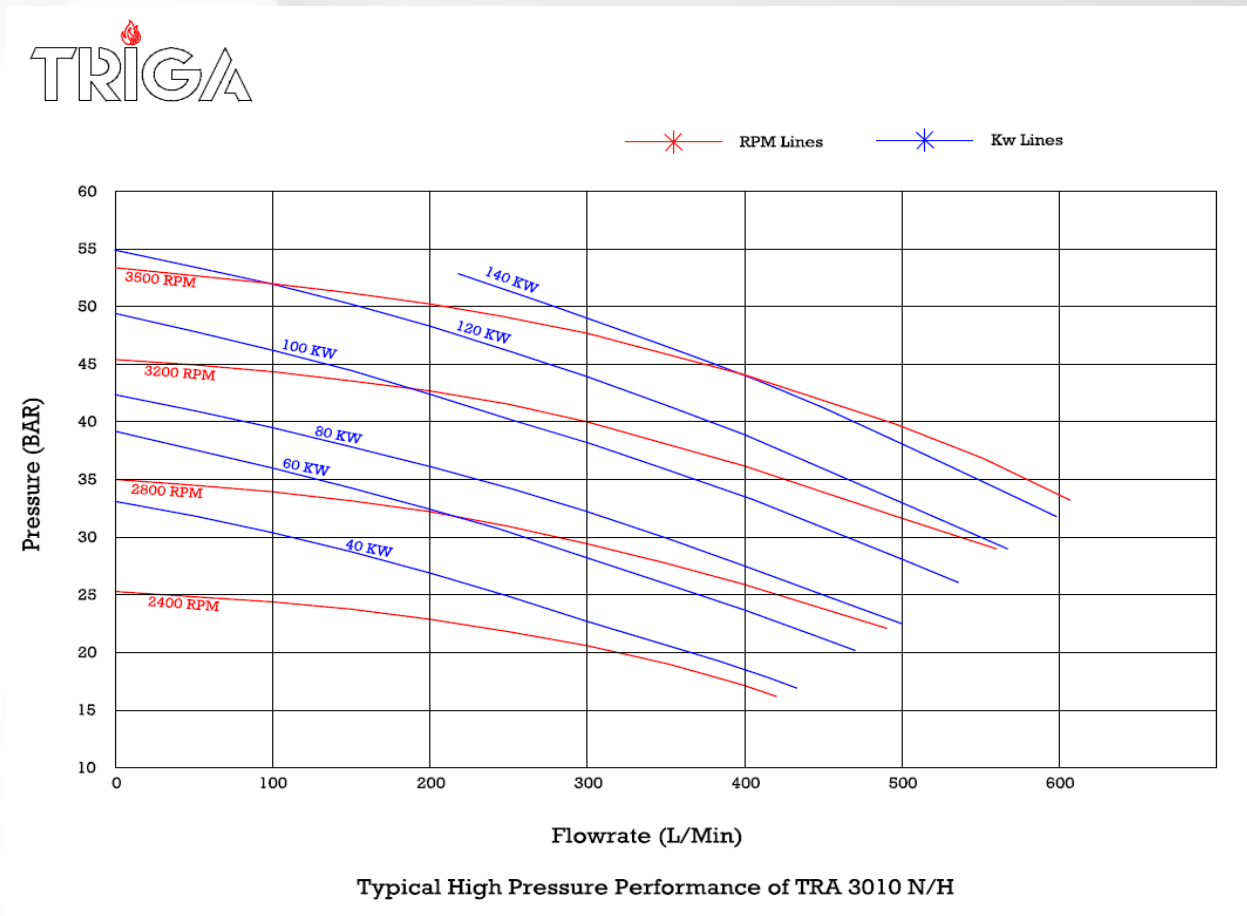
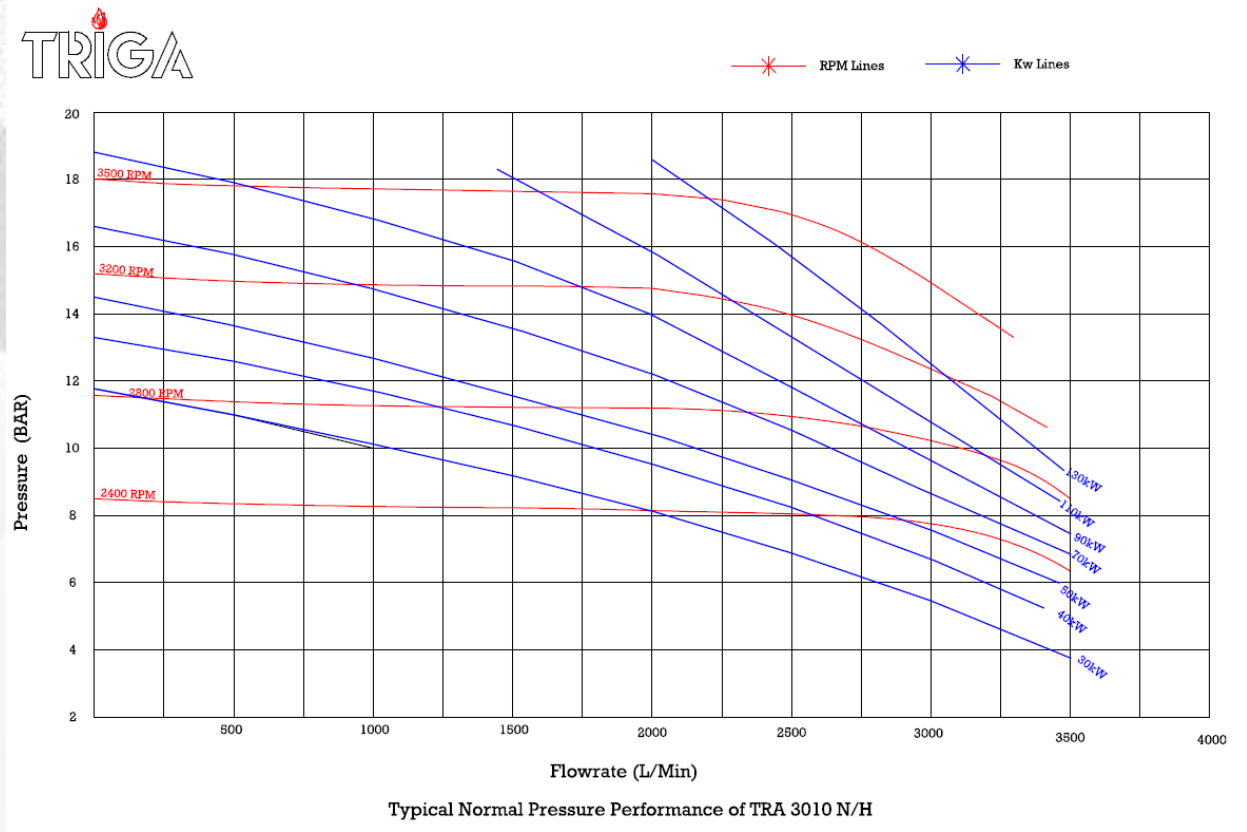


High Pressure Mode –ON.

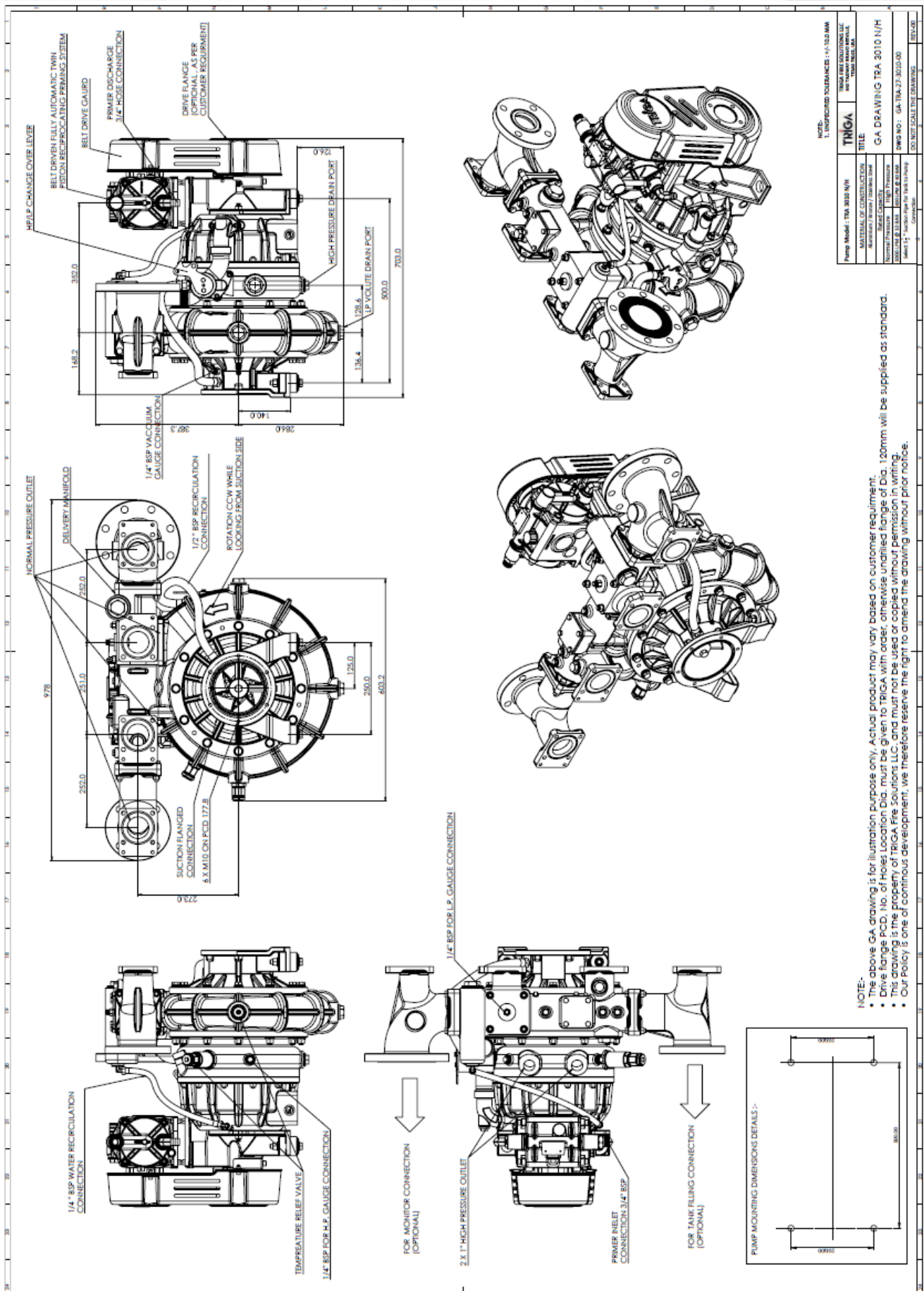
Low Pressure (10Bar) and High Pressure (40Bar) Simultaneously available at respective Outlets.

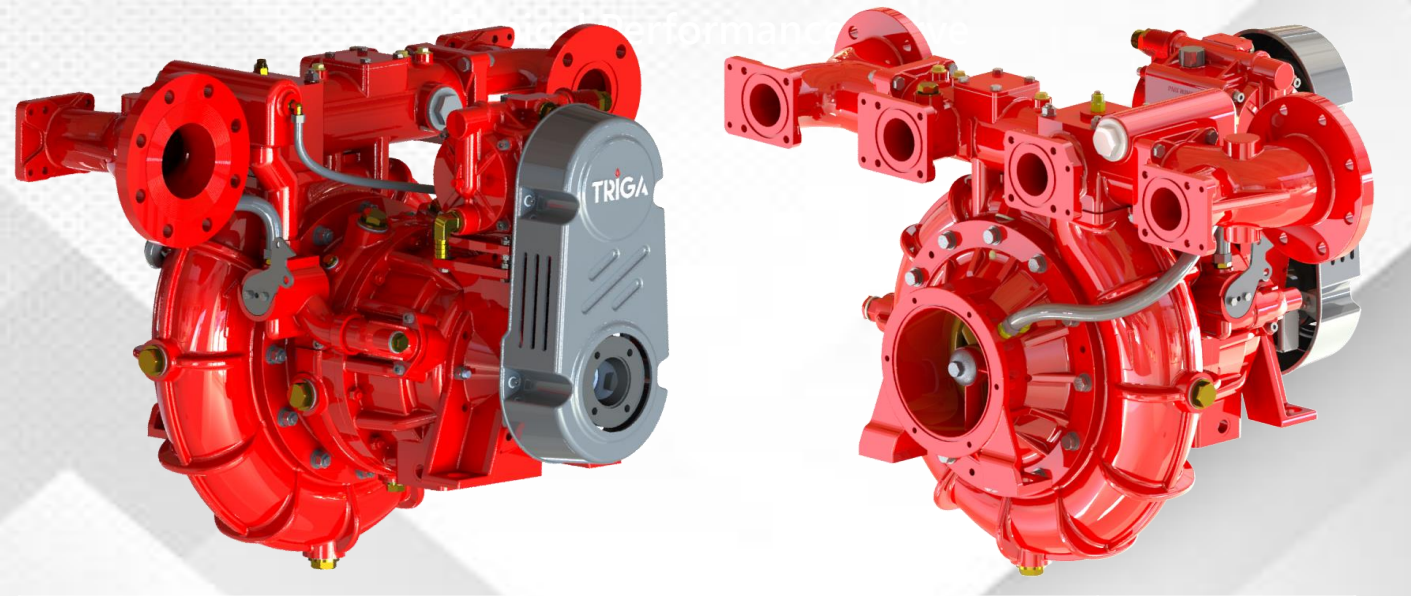


TYPICAL PERFORMANCE CURVE



GA DRAWING TRA 3010 N/H





Certified According to EN 1028					
P	Q	TRA-2010-N/H	TRA-3010-N/H	TRA-4010-N/H	TRA-6010-N/H
FPN 10-	2000	✓			
FPN 10-	3000		✓		
FPN 10-	4000			✓	
FPN 10-	6000				✓
FPH 40-	250	✓	✓	✓	✓

EN 1028: P=NOMINAL PRESSURE (BAR), Q = RATED OUTPUT (LPM)

UL Classified According to NFPA 1901					
P	Q	TRA-2010-N/H	TRA-3010-N/H	TRA-4010-N/H	TRA-6010-N/H
UL 150 -	500	✓			
UL 150 -	750		✓		
UL 150 -	1000			✓	
UL 150 -	1500				✓

UL: P = nominal pressure (PSI), Q = rated output (USGPM)